Collaborative Public Education Plan Biennial Report for:

Clinton River Watershed, Anchor Bay Watershed and Lake St. Clair Direct Drainage

Reporting Period:

FY 2020: October 1, 2019 – September 30, 2020 FY 2021: October 1, 2020 – March 31, 2022

Submitted: March 25th, 2022

Submitted by the Clinton River Watershed Council on behalf of Macomb County,
Oakland County and the MS4 permit holders that participate in the
Clinton River Watershed Council's Stormwater Education Program









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I. INTRODUCTION

This information is part of the watershed-wide Public Education Plan (PEP) developed to inform the public within the Clinton River watershed, Anchor Bay watershed and Lake St. Clair Direct Drainage about their role in protecting water quality and preventing stormwater pollution. The PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) permit administered by the Michigan Department of Environment, Great Lakes, and Energy. The permit regulates stormwater discharges from municipal separate storm sewer systems (MS4), in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41. The goal of the MS4 program is to reduce the discharge of pollutants to surface waters of the State. This plan was created by the municipalities and other partners in the Clinton River watershed with the input of stakeholders, regulatory agencies, and professionals in the environmental education field. This plan outlines the public education goals and messages that must be communicated under the requirements of the NPDES Phase I and Phase II regulations.

II. PARTNERS

This Biennial Report details the educational activities and programs carried out for FY 2020 and FY 2021 in fulfillment of the watershed wide collaborative PEP and is submitted by the Clinton River Watershed Council (CRWC) on behalf of Macomb County, Oakland County and the MS4 permit holders that participate in the Stormwater Education Program facilitated by CRWC. MS4 permittees generally include the following municipal entities: cities, townships, villages, county agencies, universities, and school districts. Activities facilitated by the CRWC, Macomb and Oakland Counties, and the MSU Extension Office are reported on behalf of the following permit holders and their nested MS4's:

Avondale School District
Charter Township of Chesterfield
Charter Township of Clinton
Charter Township of Harrison
Charter Township Orion
Charter Township of Oxford
Charter Township of Shelby
Charter Township of Washington
City of Center Line
City of Keego Harbor
City of Eastpointe
City of Fraser
City of Grosse Pointe
City of Grosse Pointe Farms
City of Grosse Pointe Park

City of Grosse Pointe Shores

City of Harper Woods
City of Hazel Park
City of Madison Heights
City of Mount Clemens
City of New Baltimore
City of Orchard Lake Village
City of Pontiac
City of Rochester
City of Rochester Hills
City of Roseville
City of St. Clair Shores
City of Sterling Heights
City of Sylvan Lake
City of the Village of Clarkston
City of Troy

City of Utica

City of Warren
Independence Township
Macomb Intermediate School
District
Macomb Township
Macomb County
Oakland County
Oakland University
Oxford Area Community Schools
Rochester Community Schools
Village of Lake Orion
Village of New Haven
Village of Oxford
Village of Romeo

III. WATERSHED WIDE ACTIVITIES

Michigan Green Schools Program

Oakland County

FY 2020: For the 2019-2020 school year, 121 Oakland County schools earned the Michigan Green School designation by participating in a minimum of 10 out of 20 environmental and/or energy saving activities. Twenty-two (22) of the schools received the special designation of Emerald Schools by successfully participating in 15-19 activities and 82 schools participated in 20 or more activities to earn the special designation of Evergreen status. An awards ceremony was unable to be held to honor the schools due to the COVID-19 pandemic. Twenty-one (21) of the 28 public school districts had schools represented. In addition, 10 of the schools were recognized for participation for all 13 years of the program, 19 schools have participated for 10 years, and 7 schools have participated for five (5) years. One new school joined the program this year.

FY 2021: For the 2020-2021 school year, 77 schools were designated a Michigan Green School. There were 15 schools that also received the special designation of Emerald status by successfully earning an additional 15 points for extra activities and 39 schools earned the Evergreen status, by receiving an extra 20 points. Seventeen (17) of the 28 public school districts were represented in the program this year. Eight (8) schools have participated for all 14 years of the program, 5 schools were recognized for participating for the last 10 years, and 1 school was recognized for participating the past five years. There were three (3) new schools that joined the program. Twelve (12) schools were awarded the "Green Education Award" which was offered for schools that wanted to participate in an environmental activity but could not meet all of the Green Schools requirements due to COVID-19.

Information on the program for Oakland County is available on Oakland Schools' Web site at: https://www.oakland.k12.mi.us/school-districts/services/environmental

Macomb County

FY 2020: 114 Macomb County schools earned Official Michigan Green School status for the 2019-2020 academic year.

FY 2021: 47 schools were able to take part this year. Less schools participated due to covid concerns.

River Day

FY 2020: 8 recreation and stewardship events were promoted and publicized with approximately 135 attendees watershed-wide, and 146 T-shirts distributed to the public. Due to the COVID-19 pandemic fewer events were held in observance of public health and safety.

FY 2021: 21 recreation and stewardship events were promoted and publicized with approximately 1,099 attendees watershed-wide, and 394 T-shirts distributed to the public.

See Appendix E for a complete list of River Day activities and event locations for FY 2020 & 2021.

Clinton Cleanup

FY 2020: 17 volunteer trash cleanups, 208 volunteers and approximately 4,700 pounds of trash were collected.

FY 2021: 14 volunteer trash cleanups, 236 volunteers and approximately 2,900 pounds of trash were collected. There was also a native planting for bank stabilization as part of the Clinton River restoration project at Yates Cider Mill. 30 volunteers planted 1200 native plants along the river bank.

See Appendix E for a complete list of Clinton Clean Up activities and event locations for FY 2020 & 2021.

Keeping It Clean - Weekly Clean and Trash Runs

The Keeping It Clean volunteer stewardship program includes Weekly Clean, paddling Trash Run cleanups, and other scheduled cleanups that fell outside of the Weekly Clean schedule.

FY 2020: 42 cleanups, 281 volunteers and approximately 6,300 pounds of trash was collected from the Clinton River, its tributaries and surrounding park areas. Of the 42 scheduled cleanups, 14 were cancelled due to COVID-19 health and safety measures, or inclement weather. Volunteer numbers were low due to COVID-19 concerns. GM and Stellantis encourage their employees to volunteer with CRWC for cleanups, however they did not allow employees to participate in in-person events in most of 2020 and part of 2021.

FY 2021: 52 cleanups, 806 volunteer hours and approximately 18,686 pounds of trash collected from the Clinton River, its tributaries and surrounding park areas. Of the 52 scheduled cleanups, 2 were cancelled due to inclement weather.

See Appendix G for a complete list of cleanup dates, locations, and sign-in sheets for FY 2020 & 2021

Water Festivals

Clinton River Water Festival at Oakland University

FY 2020: Due to the COVID-19 pandemic, the 2020 Clinton River Water Festival was cancelled. **FY 2021:** Due to the COVID-19 pandemic, the 2021 Clinton River Water Festival was cancelled.

Lake St. Clair Water Festival at Macomb Community College

FY 2020: The in-person event was cancelled to Covid lockdown restrictions but presentations were handed out to 53 teachers for their classes averaging 30 students per class

FY 2021: Virtual presentation viewed live by 1,470 students

Stormwater Management Forums

FY 2020: CRWC scheduled 4 Stormwater Management Forums with a total of 46 attendees. Two of the forums were cancelled due to the COVID-19 pandemic. One of the forums took place in person in Macomb County and the other was held virtually.

FY 2021: CRWC hosted 6 Stormwater Management Forums with a total of 220 attendees. All forums were held virtually due to COVID-19 concerns. Due to EGLE's updated reporting period, two more forums than required were held in FY 2021.

See Appendix F for Stormwater Management Forum agendas and sign-in sheets for FY 2020 & 2021

Community Presentations and Workshops

FY 2020: 20 stormwater education presentations were held virtually, or in person, with 830 attendees.

FY 2021: 35 stormwater education presentations were held virtually, or in person, with 491 attendees.

See Appendix H for a complete list of dates, location, and sign-in sheets for stormwater presentations for FY 2020 & 2021

Adopt-A-Stream (AAS) Training Workshops

FY 2020: 8 AAS volunteer trainings, 1 Stonefly Search volunteer training, 3 bug ID workshops, 53 attendees. Of the 8 trainings and 3 bug ID workshops, 5 were cancelled due to COVID-19 precautions.

FY 2021: 8 AAS volunteer trainings, 2 Stonefly Search volunteer trainings, 2 bug ID workshops, 137 attendees.

See Appendix H for a complete list of dates, location, and sign-in sheets for AAS trainings for FY 2020 & 2021

Adopt-A-Stream Water Quality Monitoring Program

FY 2020: Spring monitoring was cancelled in 2020 due to the COVID-19 pandemic and following best practices. Fall AAS monitoring included 200 participating volunteers and 39 stream sites monitored. 50 volunteers monitored 12 sites for the Winter Stonefly Search in January 2020. **FY 2021:** Spring and Fall AAS monitoring included 400 participating volunteers and 41 stream sites monitored. 75 volunteers monitored 15 sites for the Winter Stonefly Search in January 2021. 60 volunteers monitored 13 sites for the Winter Stonefly Search in January 2022.

See Appendix H for AAS and Stonefly training and event flyers.

Subwatershed Website

FY 2020: Maintain web pages, update information, and verify participating community's links to this website. https://www.crwc.org/about/our-watershed/the-clinton-river-watershed **FY 2021:** Maintain web pages, update information, and verify participating community's links to this website. https://www.crwc.org/about/our-watershed/the-clinton-river-watershed/the-clinton-

Stream Leaders Student River Monitoring Program and Student Congress

Students and mentors collect macroinvertebrates, test water chemistry, and observe stream morphology at their stream site to determine water quality. A table of monitoring dates, times, and locations is available from the CRWC upon request. Numbers for participation in the program have been slowly recovering since the COVID-19 pandemic. Since 2021 CRWC has

made the program available in multiple ways to meet the needs of schools and bring the program to a more diverse audience. Live virtual opportunities along with public events have been implemented for this purpose.

FY 2020: In the fall of 2019, 822 students, and 8 schools participated in the Stream Leaders Program. There were 2 schools that cancelled, and some that did not schedule due to the threat of the mosquito transmitted virus, Eastern Equine Encephalitis. In the spring of 2020, all Stream Leaders activities were cancelled due to the COVID-19 pandemic. In an effort to provide a virtual learning opportunity for students, CRWC created videos available on the CRWC website, along with interactive learning modules, found here:

https://www.crwc.org/programs/volunteer/stream-leaders. This opportunity was sent out through an email to all Stream Leaders teachers.

FY 2021: In the fall of 2020 there were no Stream Leaders events due to the COVID-19 pandemic and protocol being followed by schools. In the spring and fall of 2021 and winter of 2022, 783 students from 17 schools participated in the program and Stream Leaders public events.

RiverSafe LakeSafe

The RiverSafe LakeSafe (RSLS) program is a public education campaign that aims to educate and recognize watershed residents who incorporate best management practices at home to keep our freshwater resources clean and healthy. An annual program report and map of certifications is available from the CRWC upon request.

FY 2020: 3 new certifications, leading to a total of 108 RSLS certifications since the program's inception in 2016. 2020 was a difficult year for people due to the COVID-19 pandemic and interest in the Riversafe LakeSafe program was low. However, in 2021 the program picked back up and met the required certifications per year.

FY 2021: 11 new certifications, leading to a total of 119 RSLS certifications since the program's inception in 2016.

Earth Friendly Fertilizer Program

CRWC distributes fluorescent green "Earth-Friendly Fertilizer" stickers to all participating ACE Hardware Stores to label fertilizers that are zero phosphorous and low or slow-release nitrogen.

FY 2020: 450 stickers distributed to 8 ACE Hardware stores within the watershed.

FY 2021: 350 stickers distributed to 11 ACE Hardware stores within the watershed.

WaterTowns

FY 2020: 8th year of the WaterTowns™ (WT) initiative with a total of 24 communities committed resolutions to participating in the program. Four WT were established in 2020; Berkley, Ferndale, Center Line and Royal Oak.

FY 2021: 9th year of the WaterTowns® (WT) initiative with four new communities joining the program; Clinton Township, Independence Township, Madison Heights and Rochester Hills. The WT program now has a total of 28 communities dedicated to enhancing water resources through education, engagement, and green stormwater infrastructure implementation.

Stormwater Education for Industrial and Commercial Facilities

FY 2020: Development and distribution of Best Management Practices flyers targeting 1) Auto Maintenance Industries 2) Car Washes 3) Landscaping and 4) Schools. In FY 2020, 44 school districts were mailed a cover letter and a copy of the BMP flyer for schools. A copy of the mailing list is available upon request. Other BMP flyers were distributed digitally via the Stormwater Monday email and as hard copies with the stormwater display. Macomb County mailed BMPs to restaurants and landscape companies. Chamber of Commerce events were not attended in FY2020 due to the COVID-19 pandemic.

FY 2021: Development and distribution of Best Management Practices flyers targeting 1) Composting Facilities 2) Homeowners Associations 3) Machine Shops and 4) Scrap Recycling and Auto Salvage Yards. BMP flyers were distributed digitally via Stormwater Monday email and as hard copies when communities host the stormwater display. Macomb County mailed BMPs to restaurants and carpet cleaning companies. In FY 2021 CRWC was awarded an EGLE NPS grant for the translation of 30 BMP and stormwater education flyers. This includes formatting for accessibility, translation into Spanish and Arabic and distribution of materials to communities that CRWC serves within the Clinton River watershed, Lake St. Clair direct drainage and Anchor Bay watershed. Distribution will begin in 2022. Chamber of Commerce events were not attended in FY 2021 due to the COVID-19 pandemic.

See Appendix D for copies of the BMP fact sheets.

Social Media Outreach

FY 2020: Tracking data available for Facebook: 2,937 Likes; 416 Comments; 779 Shares.

Tracking available for Instagram: 416 Likes.

FY 2021: Tracking data available for Facebook: 2279 Likes; 170 Comments; 446 Shares. Tracking

available for Instagram: 1084 Likes.

IV. MACOMB COUNTY SPECIFIC ACTIVTIES

Public Works Presentations

FY 2020: MCPWO gave 20 presentations. **FY 2021:** MCPWO gave 30 presentations.

Clean Boating

FY 2020: MCPWO handed out 100 flyers to the Anchor Bay Yacht Club.

FY 2021: MCPWO mailed the local marinas.

MSU Extension Understanding Groundwater

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension Water Conservation Program

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension Master Gardener Program

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension Master Composter Program

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension Sea Grant Summer Discovery Cruises

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension 4-H Environmental and Outdoor Education

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

MSU Extension Public Education Classes

FY 2020: awaiting information from the Lansing Office. **FY 2021:** awaiting information from the Lansing Office.

Facility Tours

FY 2020: MCPWO conducted a tour of Sterling Relief project.

FY 2021: MCPWO conducted tours of Chapaton pump station and the Spillway habitat projects.

Household Hazardous Waste Collection

FY 2020: The collection was suspended in April 2020 to June of 2021 due to COVID-19 issues.

FY 2021: The program collected 187,612 pounds during this reporting period.

Medication Disposal

FY 2020: This program was suspended at the Health Dept. offices due to COVID-19 restrictions but continued with the partner pharmacies.

FY 2021: This program was suspended at the Health Dept. office due to COVID-19 restrictions but continued with the partner pharmacies.

The Blue Economy Initiative

FY 2020: The annual event was cancelled due to COVID-19.

FY 2021: Macomb County Planning hosted a Sprint and Splash event in 2021.

Lake St. Clair Initiative Circle the Lake Tour

FY 2020: The map was added the to a website: TourLakeStClair.com

FY 2021: Over 1,200 visitors to the digital map available on the website: TourLakeStClair.com

Clinton River Blue Way Water Trail

FY 2020: over 1,500 view a year on the following two sites: https://living.macombgov.org/living-onthewater-clintonriver
https://living.macombgov.org/living-onthewater-clintonriver
https://living.macombgov.org/living-onthewater-lakestclair

Phragmites Invasive Removal

FY 2020: MCPWO attended 4 CISMA meetings. **FY 2021:** MCPWO staff attended 5 CISMA meetings.

Spill Awareness

FY 2020: staff attended the spill response meeting. **FY 2021:** staff attended the spill response meeting.

Bulletin Boards and Displays

FY 2020: Billboards were updated once due to covid building closures.

FY 2021: MCPWO was able to update the billboards after the first quarter when the buildings reopened.

Macomb County Social Media Sites

FY 2020: over 30,000 reached per month on the following sites: Website:

https://publicworks.macombgov.org/Publicworks-Home

Facebook: https://www.facebook.com/MacombPublicWorksCandiceMiller/?epa=SEARCH_BOX

Twitter: https://twitter.com/millermcpw?lang=en? Instagram:

https://www.instagram.com/macomb public works/

FY 2021: over 30,000 reached per month on the following sites: Website:

https://publicworks.macombgov.org/Publicworks-Home

Facebook: https://www.facebook.com/MacombPublicWorksCandiceMiller/?epa=SEARCH_BOX

Twitter: https://twitter.com/millermcpw?lang=en?

Instagram: https://www.instagram.com/macomb public works/

Publications

FY 2020: Distributed over 500 stormwater educational coloring books and reports.

FY 2021: Distributed over 600 annual reports, educational coloring books, and educational stormwater pamphlets.

Riparian Information

FY 2020: 19 educational letters with educational material were sent out.

FY 2021: 392 educational letters were sent out.

Board of Commissioners Earth Day Contest

FY 2020: Over 200 students entered the contest. There 3 winners. (MCPWO ran this event).

FY 2021: There were 192 entries and 4 winners/ (MCPWO ran this event).

Green Macomb

FY 2020: Tree plantings were held in Fraser, Center Line, Sterling Heights and Clinton Township. Over 250 trees were planted.

FY 2021: There were planting events held in Armada and Clinton Township. 75 trees were planted.

HEART Freshwater Center

FY 2020: The Macomb County Dept of Health worked with the HEART lab on testing more than two times in this reporting period.

FY 2021: The Macomb County Dept of Health worked with the HEART lab on testing more than two times in this reporting period.

V. OAKLAND COUNTY SPECIFIC ACTIVTIES

Regional Stormwater Summit

FY 2020: For FY 2020, the 7th Annual Stormwater Summit was held on October 3, 2019 with approximately 250 attendees.

The agenda that identifies the featured speakers and topics presented and all PowerPoints and taped video of the event are available at: http://pureoaklandwater.org/resources.

FY 2021: Due to the COVID-19 pandemic, the event did not take place in FY 2021.

Bulletin Boards

FY 2020/2021: Throughout FY 2020/2021, the WRC had a variety of information related to storm drain awareness on display in its main lobby. Information on the "Seven Simple Steps to Clean Water", and copies of the "Waterfront Wisdom" Booklet, "Kids Clean Water Calendar" and "Oakland County 24-Hour Pollution Hotline" brochure are available year-round. The Alliance of Rouge Communities developed a variety of seasonal posters on protecting water quality with tips to consider for spring, summer, winter and fall. That poster was framed and hung in the WRC lobby beginning in FY 2017 and is rotated out seasonally.

Dirt Doctors Program

FY 2020/2021: Approximately 640 students and adults in 9+ different presentations at 3 different events were reached in FY 2020. The Dirt Doctors attended events in Detroit, Pontiac, and West Bloomfield. Due to the COVID-19 pandemic, 14 scheduled in-person Dirt Doctor events had to be cancelled. As a means to provide the Dirt Doctors educational experience to the public, a pre-recorded Dirt Doctors program was put together in September 2020 and as of September 30, 2021, it has been viewed 136 times. The pre-recorded program is available

online at: https://www.youtube.com/watch?list=PLxN0wQGF96CL-c9anor-74HawzUbgXk61&v=aOOQjrSD8vg&feature=youtu.be
There were no pre-/post-surveys for the program disseminated in FY 2020 or 2021.

Drain Detectives Program

FY 2020/2021: There were no Drain Detectives programs requested in FY 2020 or 2021.

Enviroscape Watershed Model Program

FY 2020: Approximately 455 students, adults and chaperones in 12 different presentations at three (3) different events were reached in FY 2020. WRC staff presented the Enviroscape watershed model at events in Detroit, Pontiac and White Lake Twp. There were no pre- or post-evaluations administered in FY 2020.

FY 2021: In FY 2021, due to the COVID-19 pandemic, in-person events were impacted and two (2) scheduled presentations had to be cancelled as well as several water festivals. In order to reach people virtually, a 32-minute pre-recorded Enviroscape Watershed Model demonstration was created in September 2020 and is available online at:

https://www.youtube.com/watch?list=PLxN0wQGF96CL-c9anor-

74HawzUbgXk61&v=ipIlqsx1Zvc&feature=youtu.be. As of September 30, 2021, the video has been viewed 351 times. The manufacturer of the Enviroscape watershed model also featured the video in one of its promotional emails as well as on its "Favorites" section of their YouTube channel: https://www.youtube.com/playlist?list=FL-BzXDjs1BczJjNmNMUx_jw.

E-newsletter Articles

FY 2020/ FY 2021: The WRC's E-Newsletter reaches approximately 2,000 individuals via e-mail and includes the following groups:

- -State Representatives
- -State Senators
- -SWAGs
- -County Commissioners
- -City Council members including Mayors (that we have emails for)
- -Township & Village Trustees/Council (that we have emails for)
- -Township Supervisors
- -Township Clerks
- -Township & City Treasurers
- -WRC Staff
- -Media contacts (small list)
- -Folks that have signed up for various updates on our WRC web site subpages (a lot of overlapping emails and a number of CVT DPW folks)
- In FY 2020/2021, four (4) "In the Flow" Employee Newsletters were distributed to approximately 318 WRC staff and available upon request
- -Throughout FY 2020/2021, the WRC quarterly E-newsletter has advertised the Oakland County 24-Hour Pollution Hotline. Digital copies of the E-newsletters are available upon request.

Household Hazardous Waste Information

FY 2020: In FY 2020, the Oakland County Waste Resource Management Division sponsored two (2) household hazardous waste disposal days: October 12, 2019 and September 26, 2020 at the Oakland County Service Center in Pontiac. A total of 2,170 residents participated in these events and a total of 315,384 pounds of household hazardous waste was collected. Due to COVID-19, two (2) other events originally scheduled during the year were cancelled. FY 2021: In FY 2021, the Oakland County Waste Resource Management Division sponsored five household hazardous waste disposal days: October 10, 2020, June 26, 2021 and September 25, 2021 at the Oakland County Service Center in Pontiac, April 24, 2021 at Oxford Middle School in Oxford and July 24, 2021 at Kensington Church in Orion Township. A total of 821,099 pounds of household hazardous waste was collected during the five collection events. Since the program began in 2003, residents of more than 61,000 households have disposed of more than 8 million pounds of hazardous materials which have been recycled or disposed of properly. Information on household hazardous waste disposal in Oakland County is available online at: www.nohaz.com. There were 27,635 website hits in FY2020 and 42,219 website hits in FY2021 to the County's Household Hazardous Waste Recycling Information. There are two solid waste authorities in the southern portion of the county that handle the waste for several member communities. One of these authorities holds several household hazardous waste collection events for residents, while the other offers year-round service for residents of its member communities. A few communities offer their own collection events each year.

Kid's Clean Water Calendar Contest

FY 2020: A total of 715, 4th and 5th graders across Oakland County participated in the 2020 Kids' Clean Water Calendar Contest. A total of 5,500 calendars were distributed across Oakland County. Drawings were submitted from classes representing 18 schools (30 classes). There were also six (6) separate entries from individual residents. An article promoting the 2020 calendar contest was published via the online Oakland County Times on 9/21/2019 (http://oaklandcounty115.com/2019/09/21/kids-can-enter-art-contest-for-environmental-calendar-deadline-oct-4/), as well as in the Oakland Press on 9/26/2019, "Fourth and Fifth Graders Invited to Enter Calendar Contest". In FY2020, there were a total of 1,338 hits to the Calendar Contest website.

FY 2021: A total of 181 4th and 5th graders across Oakland County participated in the 2021 Kids' Clean Water Calendar Contest. Due to the COVID-19 pandemic and most students learning virtually, the format for submitting entries for the 2021 calendar was changed to an online format. We only received about 20% of the typical participation rate due to the format change. The change did present new opportunities though. We saw a greater diversity of schools represented and we were also able to gain insight into what the students learned by competing in the contest and that information is provided in Appendix 1.

-A total of 5,500 calendars were distributed across Oakland County. A second round of distribution took place in February and March 2021 due to demand across the country from an online website promoting free materials. An additional 2,000 calendars were printed and distributed for a total of 7,500 calendars distributed.

-Drawings were submitted from students representing 25 schools.

-A new website for the contest is available at oakgov.com/calendarcontest. An online gallery of the 2021 contest winners was also added and is available at: https://www.oakgov.com/water/resources/education/calendar-contest/Pages/2021.aspx

-In FY2021, there were a total of 791 hits to the Calendar Contest website. '2021 Calendar Press:

- An article promoting the purpose of the contest, the 2021 winners and availability of the free 2021 calendar was published in the Oakland County times on January 24, 2021:

2021 calendar was published in the Oakland County times on January 24, 2021: http://oaklandcounty115.com/2021/01/24/students-environmental-art-featured-on-water-resource-calendars/. An article was published on January 26, 2021 in the Oakland Press and is available at: https://www.theoaklandpress.com/news/local/troy-fourth-grader-wins-annual-kids-clean-water-calendar-contest/article_d9fe9580-6000-11eb-b08b-7763d298559f.html
An article was published on February 10, 2021 in the Troy Times and is available at: https://www.candgnews.com/news/troy-student-wins-water-resources-commission-calendar-contest-119873. The calendar contest winners from the Troy School District's Barnard Elementary were also featured in a Troy School District Board Meeting in March 2021. The students were honored at the meeting and were given an opportunity to share what they learned from participating in the contest. The video is accessible at http://vimeo.com/troyschools and then clicking the link to "Troy Board of Education Meeting 3/16/2021". The calendar contest was featured in the Troy School District's Online Newspaper on Page 5 at:

https://resources.finalsite.net/images/v1623322212/troyk12mius/rsgjnduggs8cn3owaoyq/TSD NewspaperJune2021-Vol4Issue1.pdf. Commissioner Nash developed two commercials to air on the PBS' channel/website, Great Lakes Now, promoting the availability of the 2021 calendar. Those commercials can be viewed here: 30-second commercial: https://youtu.be/DkOY1Ity-3A 15-second commercial:

https://youtu.be/TCXrkCUdWf4

Natural Resources Education Program

outreach event (approx. 600 attendees) with water resource-related content. OCPR continues to display and distribute OCPR 'Stop Aquatic Hitchhikers' Brochures which provide ID and control information for the top AIS found at OCPR parks - Eurasian watermilfoil, purple loosestrife, curly leaf pondweed, and starry stonewort. These brochures are kept and distributed via contact stations and boathouses at parks that have public boat access.

FY 2021: During FY2021, OCPR nature centers were closed until July and all major programs were cancelled due to COVID-19 restrictions. OCPR continues to display and distribute OCPR 'Stop Aquatic Hitchhikers' Brochures which provide ID and control information for the top AIS found at OCPR parks - Eurasian watermilfoil, purple loosestrife, curly leaf pondweed, and starry stonewort. These brochures are kept and distributed via contact stations and boathouses at parks that have public boat access. OCPR also operated two mobile boat wash stations across the County from late May to late September that provided educational information about

aquatic invasive species including prevention, identification and decontamination practices.

FY 2020: During FY2020, OCPRC hosted and/or participated in one (1) public education and

Oakland County Environmental Stewardship and Water Resource Websites

FY 2020/FY2021: WRC, OCPLBD, OCPRC and MSU-Extension Oakland County maintain environmental stewardship and/or water resource information on their Web sites at: OCPLBD:

https://www.oakgov.com/advantageoakland/planning/environmentalstewardship/Pages/defau lt.aspx (a total of 1,440 website hits in FY 2020 and 2021)

WRC: www.oakgov.com/riparian (a total of 449 website hits in FY2020 and 2021)

WRC 24-Hour Pollution Hotline:

https://www.oakgov.com/water/stormwater/Pages/environmental.aspx (a total of 1,796 website hits in FY 2020 and 2021)

OCPRC: https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-

Management.aspx (a total of 1,350 website hits in FY 2020 and 2021)

MSU-Extension: https://www.oakgov.com/msu/programming/Pages/natural-resources.aspx (a total of 495 website hits in FY 2020 and 2021).

There were 144 website hits in FY 2020 and 226 website hits in FY 2021 to the WRC's Seven Simple Steps to Clean Water website. The Storymap received 159 website hits in FY 2020 and 129 hits in FY 2021.

Lakefront Lifestyles Magazine Advertisements and Articles:

FY 2020/FY2021: The Lakefront Lifestyles magazine gets mailed to 15,400 lakefront homeowners on any of 223 inland lakes in west and central Oakland County. WRC coordinated and funded the publication of the following educational advertisements in the Oakland Lakefront magazine during FY 2020/2021:

April 2020 - Pet Care (pet waste management). May/June 2020 Combined Edition and September 2021 - Septic Maintenance. July 2020/2021 - Car Care. August 2020/2021 - Earth-Friendly Landscaping. September 2020 and May and June 2021 - Storm Drain Awareness (Oakland County's 24-Hour Pollution Hotline is also advertised within this ad)

A total of \$3,975.00 was spent on ads in FY 2020 (five ads at \$795 ea.)

A total of \$3,975.00 was spent on ads in FY 2021 (five ads at \$795 ea.)

Since April of 2020, MSU Extension staff (Bindu Bhakta, Erick Elgin, Jo Latimore, Paige Filice, Terry Gibb, Lois Wolfson and Ruth Kline-Robach) published seven articles highlighting upcoming MSU Extension programs, resources and water quality protection issues relevant to residents on Oakland County lakes. Topics have included using native plants along the shoreline, maintaining septic systems, drinking water, and lake processes in the winter. Each month they highlight a relevant MSU Extension resource or upcoming program, such as the Michigan Inland Lakes Convention or Introduction to Lakes Online. Articles are sometimes reused for MSUE news for further distribution to continue reaching riparian landowners in Oakland County. During FY2020-2021, MSU Extension produced 8 articles in 2020 and 9 articles in 2021. All articles are archived at the Lakefront Lifestyles magazine web site:

https://www.oaklandlakefront.com/archives/. The September 1, 2021 article on septic systems, can be found here: https://www.oaklandlakefront.com/articles/home-sewage-solutions-alternative-onsite-wastewater-solutions-for-difficult-sites/. Throughout FY 2020/2021, a total of 35 articles and ads related to water and natural resource management were published in the

Lakefront Lifestyles magazine. A summary of all the ads and articles published are provided in Appendix 2.

Publicize Environmental Related Events

FY 2020/FY 2021: A total of 22 events were publicized on the bulletin board in the WRC lobby in FY 2020. Due to the COVID-19 pandemic in FY2021, a very limited amount of events were publicized on the bulletin board since the office was closed to the public for a good part of that time. A complete listing of these events is available upon request. Many events were shared via social media during FY 2020/2021 between WRC, OC Parks, OC CISMA and partner organizations.

Recreational Vehicle Waste Dumpsites

FY 2020/FY 2021: The WRMD website has a link to RV dumpsites in MI and is available at: https://www.oakgov.com/advantageoakland/planning/Pages/waste-recycling-resources.aspx (under the "Statewide" dropdown, then click on "Recreational Vehicle Dump Stations in Michigan"). There were 2,639 website hits in FY2020 and 2,732 website hits in FY2021 to the County's Waste and Recycling Resources website.

Riparian Information Distribution

To date, more than 17,000 Waterfront Wisdom booklets have been distributed. An excel spreadsheet that details the distribution list is available upon request.

FY 2020: There were 226 website hits during FY 2020

FY 2021: 223 website hits in FY 2021 to WRC's website on riparian education.

Solid Waste Plan

In FY 2014, the County went through the solid waste plan amendment process and approved an amendment to the Oakland County Solid Waste Plan to include a proposed transfer station in Pontiac. The amendment received final approval from the Michigan Department of Environmental Quality in FY 2015. At this point there is no plan to do a full update to the Oakland County Solid Waste Plan unless the need arises and/or the WRMD is instructed to do so by the State of Michigan. Information on the County's Solid Waste Plan is available at: https://www.oakgov.com/advantageoakland/planning/wasteandrecycling/Pages/Solid-Waste-Plan.aspx.

FY 2020: 493 Web site hits to the County's Solid Waste Plan website.

FY 2021: 453 Web site hits to the County's Solid Waste Plan website.

Inland Lake Natural Shoreline Education Program

Several educational programs were held on understanding lake ecology and the importance of natural shorelines on inland lakes. Programs were held for lake residents, natural resource professionals, lake managers, elected and appointed government officials, and educators. A Michigan Natural Shoreline Partnership training for 43 contractors was held on 3/3/20 to train shoreline contractors how to design and install natural shorelines on inland lakes. The Introduction to Lakes Online course ran two times, once between January - March 2020 with 189 participants, and January - March 2021 with 286 participants. Topics included lake

ecology, watersheds, shorelines, water law, aquatic plants, and citizen involvement. There were also three live chat sessions during each course.

Bindu Bhakta also presented on Inland Lake shoreline solutions on October 14, 2020 to 53 participants as part of the Wild About Backyard Conservation webinar series.

Lake ecosystem content was also included in the two (2) in-person Michigan Conservation Stewards Programs held in Washtenaw County and the Capital Area in Fall 2019, as well as the Virtual Michigan Conservation Stewards Program in Fall 2021.

In 2019, MSU Extension staff helped enroll 43 Oakland County Lakes in the Cooperative Lakes Monitoring Program (MiCORP). There was no program in 2020 due to the pandemic. 20 lakes were enrolled in the 2021 monitoring program.

A 90-minute session, "Protecting inland lakes: Septic system maintenance, policies, and treatment options" was offered as part of the Michigan Inland Lakes Convention on September 18, 2020. The session recording can be found at:

https://www.canr.msu.edu/michiganlakes/convention/friday 2020

A "Communicating Through Conflict" workshop was also offered at the MILC on 9/17/20 attended by 53 participants. Septic information was provided via MSU Extension news articles and the Septic Education web site (https://www.canr.msu.edu/septic_system_education/). Septic content was included in the following FY2020 & FY2021 programs: Introduction to Lakes Online Courses and Master Gardener Volunteer Trainings. Several resident inquiries were also fielded on various aspects of septic system management throughout the year.

MSU-Extension has a host of information on water management on their website at: https://www.oakgov.com/msu/programming/Pages/natural-resources.aspx. https://www.oakgov.com/msu/programming/Pages/natural-resources.aspx.

FY 2020: There were 226 website hits. **FY 2021:** There were 269 website hits.

Operation Medicine Cabinet

There are currently 36 drop-off sites throughout Oakland County where unused pharmaceuticals can be properly disposed of, including the following:

Oakland County Sheriff's offices (13) in Addison Twp, Brandon Twp, Commerce Twp, Highland Twp, Independence Twp, Lyon Twp, Oakland Twp, Orion Twp, Oxford Twp, Pontiac, Rochester Hills and Springfield Twp; additionally, partner law enforcement agencies Auburn Hills PD, Beverly Hills Village Dept. of Public Safety, Birmingham PD, Bloomfield Hills Dept. of Public Safety, Bloomfield Twp. PD, Clawson PD, Farmington Hills PD, Ferndale PD, Franklin PD, Hazel Park PD, Holly PD, Huntington Woods Dept. of Public Safety, Keego Harbor PD, Madison Heights PD, Oak Park PD, Rochester PD, Royal Oak PD, Southfield PD, Troy PD, West Bloomfield PD, and White Lake PD, who all serve as OMC drop-off sites.

FY 2020/2021: New in FY 2017, a GIS-based online application is available for the public to see drop-off sites throughout the county and is available at:

https://oakgov.maps.arcgis.com/apps/webappviewer/index.html?id=db4052d9ca5c4e1798a7d fd2a54e3c25. There were 2,284 website hits in FY2020 and 2,043 in FY2021 to the Operation Medicine Cabinet website at:

https://www.oakgov.com/sheriff/Community%20Services/domestic/Pages/Operation-Medicine-Cabinet.aspx.

VI. COMMUNITY SPECIFIC ACTIVTIES

Presentations and Displays

MS4 permittees are required to host an education stormwater display at least once during the five-year permit cycle. CRWC circulates a free standing, subwatershed specific display that covers topics relating to stormwater runoff and protecting water quality. The display can be requested via a survey distributed monthly through the Stormwater Monday listserve, via email, or phone call. Presentations are scheduled annually (2) per subwatershed but are also readily available to communities upon request. The table below shows the distribution of the display among the participating MS4 communities.

Municipality/District	Start Date	End Date	Location
Warren	2/4/2020	2/27/2020	Warren Mott High School
Clinton Township	2/27/2020	3/12/2020	Civic Center
Warren	2/27/2020	3/12/2020	Warren Woods Public Schools
Orion Township	2/28/2020	3/13/2020	Orion Center
Fraser	3/13/2020	4/10/2020	Fraser Public Schools
St. Clair Shores	4/28/2020	5/18/2020	Lakeview Public Schools
New Baltimore	5/4/2020	5/18/2020	City Building
Warren	5/4/2020	5/22/2020	Fitzgerald Public Schools
City of Rochester	8/17/2020	8/28/2020	City Building
Anchor Bay Public Schools	12/8/2020	3/1/2021	Early Education Center
Village of Oxford	2/1/2021	3/1/2021	City Building
Chesterfield	3/1/2021	4/7/2021	Chesterfield Municipal Offices
Shelby Township	4/16/2021	5/14/2021	Shelby DPW
St. Clair Shores	8/1/2021	8/31/2021	SCS Town Hall
City of Mt. Clemens	9/20/2021	10/18/2021	Mount Clemens City Hall
Charter Township of Harrison	10/8/2021	11/8/2021	Harrison Twp Sewer Dpt.
Charter Township of Independence	10/4/2021	11/4/2021	Town Hall
City of Roseville	12/20/2021	1/24/2022	City Hall
Charter Township of Washington	1/5/2022	2/5/2022	Township Hall
City of the Village of Clarkston	1/24/2022	2/21/2022	Office Lobby
City of Eastpointe	2/1/2022	3/1/2022	City Hall
Village of Lake Orion	2/1/2022	2/28/2022	Village Hall Police Department
City of Centerline	3/2/2022	3/16/2022	City Hall
Village of New Haven	3/15/2022	4/15/2022	City Hall
City of Hazel Park	3/16/2022	3/30/2022	City Hall
City of Orchard Lake Village	3/21/2022	4/18/2022	City Hall

Regional Public Education Materials

Educational materials such as SEMCOG tip cards, dog waste bags with Seven Simple Steps to Clean Water print, and educational flyers are available to communities upon request via a survey distributed monthly through the Stormwater Monday listserve. These materials are also provided when communities host the stormwater display. Permitees track distribution using tracking tool Appendix B.

Subwatershed Website

Website link: https://www.crwc.org/about/our-watershed/the-clinton-river-watershed/

Community Information

CRWC will distribute a minimum of (4) educational articles, brochures, or fact sheets annually. Communities and school districts will publish via print or digital media. See Appendix D for resources distributed. Permitees report distribution using tracking tool Appendix B. Resources are also available on the homeowner resources and stormwater education pages of the CRWC website: http://www.crwc.org/homeownerresources/, http://www.crwc.org/programs/stormwater-ed/

Household Hazardous Waste Information

If applicable, permitees provide working links to websites and report via Appendix B.

Recreational Vehicle Waste Dumpsites

If applicable, permitees provide working links to websites and report via Appendix B.

Riparian Information Distribution

If applicable, permitees provide working links to websites and report via Appendix B.

VII. APPENDICES

APPENDIX A

PEP Activities Table
Contents
PEP Activities Table

				Key Message(s) Addressed Green =High Priority Orange= Medium Priority Yellow= Low Priority										tV				
PEP TOPIC	BMP IDENTIFIER	BMP DESCRIPTOR	PARTNER COLLABORATION	TARGET AUDIENCE	PEP Element A - Personal Watershed Stewardship	PEP Element B - Ultimate Storm Water Discharge Locations and Potential Impacts	PEP Element C - Public Reporting of Illicit	PEP Element D - Car, Pavement PowerWashing		S Clippings Animal Wa	PEP Element G - Was	PEP Elemer	PEP Element I - Benefits of Green Infrastructure LID	ent J - Mgt	PEP Element K - Commercial, Industrial, Institutional Education	FREQUENCY	RESPONSIBLE PARTY	MEASURABLE GOAL
	Watershed Wide Actvities																	
A-C, E-G, I, J	Michigan Green Schools Program	This program was signed into law at the state level in 2006. The program encourages public and private schools to participate in energy savings and environmental activities to be designated as "Michigan Green Schools".	YES	K-12th grade students and teachers	х	x	x		x	x	x		x	x		Annually	Oakland Macomb	Minimum participation of 100 schools annually in each county.
A-G, I,J	River Day	CRWC will recruit, host and promote events. MS4 permit communities will promote River Day events.	YES	Citizens including the general public and county and municipal employees		x	X	X	х	x	x		x	x		Annually	CRWC	Promote and publicize a minimum of 15 events annually.
A,B,C,J, K	Clinton Cleanup	CRWC will recruit, host and promote events. MS4 permit communities will promote Clinton Clean Up events. Recruitment of volunteers is targeted to the general public, as wells as commerical, industrial and corporate partners.	YES	Citizens including the general public and corporate employees/volunteers	x	x	x							x	x	Annually In September	CRWC	Host a minumum of 12 events annually 150 volunteers and 150 bags of trash removed.
A,B,C,J, K	Weekly Clean	CRWC will recruit, host and promote weekly clean up in the watershed. Recruitment of volunteers is targeted to commerical, industrial and corporate partners.	YES	Citizens including the general public and corporate employees/volunteers	x	x	х							x	x	36 weeks a year	CRWC	Host a minumum of 36 events with a total voluntter count of 375 and approximately 7,500 lbs of trash removed annually.
A-G, I,J	School Program - Clinton River Water Festival at Oakland University	Participate in the Clinton River Water Festival at Oakland University, providing staff for event planning, registration, volunteer guiding, and presentations at the festival. CRWC and Oakland County representatives serve on the planning committee that meets a minimum of 5 times annually. This water festival educates students in the Oakland County portion of the Clinton River watershed.	YES	4th-5th grade students, teachers; corporate volunteers	x	x	x	x	x	x	x		x	Įx.		Annually in May	Oakland CRWC	Maintain a level of 1100 students per year plus 150 adults chaperones and teachers and 100 volunteers.

							Page 2	of										,
A-G, I,J	School Program - Lake St. Clair Water Festival at Macomb Community College	Participate in the Lake St. Clair Water Festival, providing staff for event planning, registration, volunteer guiding, and presentations at the festival. CRWC and Macomb County Public Works representatives serve on the planning committee that meets a minimum of 10 times annually. This water festival educates students in the the the Clinton River, Lake. St. Clair, and Anchor Bay (sub)watersheds.	YES	4th-5th grade students,teachers; corporate volunteers	x	х	x	x	x	x	x	×	x		Anni May	ually in	Macomb CRWC	Maintain a level of 1500 participants.
A-J	Stormwater Management Forum	CRWC will plan, promote, and host quarterly stormwater management forums. These forums bring decision makers and stakeholders within our watershed together to share information and discuss relevant topics in stormwater management.	YES	County and Municipal Employees, NGO/NPO employees, MS4 permittees, City Councils, engineers, city planners, public works operators, industrial and commercial facilities management and employees.	x	x	x	x	x	x	x	x x	x	x	Qua	ırterly	CRWC	Quarterly forums, at least 1 presenter at each forum with a minimum of 15 attendees.
A-K	Stormwater Education: Community Presentations and Workshops	Presentation on watersheds, stormwater pollution, green infrastructure, and lifestyle practices that preserve and protect water resources. (CRWC will host a minimum of 2 in each subwatershed.) Topics will vary and will be based on host subwatershed requests. CRWC will communicate with webmasters and communication staff of the MS4 permittees community to ensure promotion of events.	YES	Citizens including the general public and county and municipal employees	x	x	x	x	х	x	x	x x	x	x	Ann	ually	CRWC	Minimum 12 per year (2 per subwatershed). Attendance is tracked via sign-in sheets and submitted in the biennial report.
A,B,C,J	Adopt-A-Stream Training Workshops	Adopt A Stream training includes one 3-hour workshop on watersheds, stormwater pollution, watershed friendly practices, and training in volunteer monitoring procedures including macroinvertebrate collection and physical assessment. (Minimum of one 3 hr workshop per subwatershed) Bug Identification Workshops are also held to ensure that each team has at least one bug certified member.	YES	Citizens including the general public and county and municipal employees		x	x						x		Con	tinuous	CRWC	Minimum 6 AAS trainings annually (1 per subwatershed). Minimum 2 Bug ID trainings annually.
A,B,C,J	Adopt-A-Stream Volunteer Water Quality Monitoring Program	Coordination of volunteer monitoring teams at pre-selected sites.	YES	Citizens including the general public and county and municipal employees		x	x						x		Bian	nnually	CRWC	Monitor a minimum of 35 locations, with a minimum of 100 volunteers on the first Saturday in May and the first Saturday in October.

A-K	Subwatershed Website	Hosted by CRWC website; features subwatershed map, photos, description, events and links to education resources.	YES	Citizens including the general public and county and municipal employees x	x	age 3	x	x	x	x	x	x	x	Continuous	CRWC	Continue to maintain page and update information and verify participating communites links to this website. Website admin (CRWC) can view number of website hits and will submit in biennial report.
A-C,E,F,I,J	Stream Leaders Student River Monitoring Program	The mission of the Stream Leaders program is to raise young people's awareness of the importance of water quality; and to help cultivate a connection to a Great Lakes stewardship identity. This is accomplished through a multidisciplinary, place-based initiative that provides students with an educational experience in water quality monitoring, data interpretation, and citizen action. Students and teachers perform biological, physical, and chemical stream monitoring assessments. They then interpret and analyze stream data and submit it to CRWC to corroborate.	YES	K-12th grade students, teachers and chaperones x	X	x	x	x			x	x		Program is continuous; Actual monitoring events in April/May and October.	CRWC	Retain participation of a minimum of 3,100 students and 20 schools per year, weather permitting.
A, D-F, H-J	RiverSafe LakeSafe	Educational outreach survey tool offering homeowners the opportunity to become certified "RiverSafe LakeSafe" by CRWC if they commit to the series of household water quality BMPs at home that reduce stormwater pollution and protect local fresh surface waters. Encourage MS4 permit communities to become certified and promote through City Council, beautification boards, planning committees, or other local committees.	YES	Home/Property owners x										Continuous	CRWC	add a minimum of 10 new certifications a year
I-K	WaterTowns	CRWC's place making initiative focused on connecting communities to their waterways through education, green infrastructure, history, art and ecology. Municipalities are equipped with complete shovel ready green infrastructure project designs custom for their community and are given the opportunity to implement a GI project, providing an educational opportunity for the public to get involved through native plantings, educational signage, etc.		Municipal Employees, property developers, general public							x	x		Continuous	CRWC	bring on a minimum of 2 new communities a year to the WaterTowns program

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I-K	Stormwater Education: Industrial and Commercial Facilities	Provide educational materials and BMP fact sheets to industrial and commercial facilities. Target 2 industrial/commercial sectors per year. Distribute BMP information via email that is created specifically for each sector.		Employees and property owners at industrial and commercial facilities. Property developers, planners, engineers.	х	F	age 4	of							x	Continuous	Macomb; Oakland; CRWC; MS4 Permittes	Target 2 sectors per year. Distribute BMP fact sheets through annual email blast to designated contact at each facility. Track distribution via list of businesses and emails sent.
I-K	Stormwater Education: Industrial and Commercial Facilities	Attend Regional Chamber of Commerce Networking events to build relationships with business owners and share information related to stormwater pollution prevention for business/industry.	YES	Employees and property owners at industrial and commercial facilities. Property developers, planners, engineers.	x										x		CRWC	Attend a minimun of 2 events annually.
А-К	Social Media Outreach Macomb County	Use social media platforms (Facebook, Twitter, Instagram) to collaborate among partners for cross promotion of events, fundraisers, news, education, and community announcements.	YES	Citizens including the general public and county and municipal employees		х	x	х	х	x	х	x	x	x	x	Continuous	CRWC	Track total monthly response and interactions such as likes, comments, and shares on Facebook, likes, responses, and retweets on Twitter, and likes on Instagram.
	Specific Activities																	
A-K	Public Works Presentations	Presentations are offered to school and adult groups. These presentations educate citizens on pollution prevention in our waterways in order to improve the quality of life and promote economic prosperity with clean water.	YES	General Public in Macomb County	x	x	x	x	x	x	x	x	x	x	x	Annually	Macomb	30 presentations per year
A-D,K	Clean Boating	Inform and promote clean boating practices with including pollution prevention, spill notification and invasive species control	YES	General Public	x	x	x	x							x	Seasonally	Macomb	Meet with local boating association once a year and hand out 50 flyers promoting current pollution prevention initiatives.
A,K	MSU Extension Understanding Groundwater	This presentation targets 4th through 6th graders. Using a groundwater model and hands on activities, students review basic water knowledge, learn what groundwater is, the surface/groundwater connection and the importance of protecting and conserving groundwater resources.	YES	Elementary students and educators	x										x	Annually	Macomb	Participation is tracked, based on school requests for the program and availability of staff
A-D, G,H,K	MSU Extension Water Conservation Program	Designed for 1st through 3rd graders. The children explore water conservation topics such as where water comes from, how to use water wisely, and how to protect and conserve this precious resource.	YES	Elementary students and educators	x	x	x	x			x	x			x	Annually	Macomb	100 classroom presentations per year

	Household Hazardous	fluorescent bulbs, used oil & oil filters, mercury thermometers,		Macomb County														and a collection goal of 100,000 pounds of waste
		Department sponsors hazardous waste collection drop-off sites for proper disposal. This includes	YES															Host six events per year
A-K	Facility Tours	doing to improve our water resources and to educate the public on how they can help. The Macomb County Health		General Public	х	x	х	х	x	x	х	х	х	х	х	Annually	Macomb	Engage 20 participants per year.
		On-site tours of Macomb County facilities are available relating to environmental impacts to the Clinton River and Lake St. Clair. Tours focus on what the county is	YES															
A-K	MSU Extension Public Education Classes	environmentally safe maintenance	YES	General Public	x	х	x	х	х	х	x	x	x	х	х	Annually	Macomb	25 attendees per year
A,E,F,K		Programs focus on teaching environmental responsibility and stewardship. This 4-H program area provides educational opportunities for youth to enjoy the outdoors and learn about the interconnection of people and nature.	YES	Youth	x				x	x					x	Annually	Macomb	1,000 youth per year mentored and educated by 100 adult and teen volunteers to deliver their programs.
A-C, E,F,J,K	MSU Extension Sea Grant Summer Discovery Cruises	Summer Discovery Cruises offer anyone intersted in exploring Lake Erie, the Detroit River and Lake St. Clair the opportunity to get out on the water for an education experience.	YES	General Public	X	x	х		x	x				х	x	Seasonally	Macomb	250 participants per year
A,E,F,I,K	MSU Extension Master Composter Program	The Master Composter course instructs residents about yard waste composting and reduction. This shows the importance of improving your yard at little cost, with little odor or attracting critters, and teaches how to reduce waste that must be disposed. This program gives correct knowledge that can be shared through volunteer activities.	YES	General Public	X				X	X			X		×	Annually	Macomb	5 active volunteers providing 100 hours of volunteer service.
A,E,F,I,K		The Michigan State University Extension Master Gardener Program is an adult horticulture education and volunteer leader training program. Volunteers are committed to improving the quality of life in Michigan through horticulture-based volunteerism and beautifying communities throughout the state.	YES	Citizens	x				x	x			x		x	Annually	Macomb	50 active volunteers providing 2,000 hours of volunteer service.

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		Low concentrations of prescription drugs, including opiates, and over the counter medications have been detected in the drinking water supplies of 24 major metropolitan areas throughout the country, including Detroit. Contributing to the problem is the disposal dilemma faced by residents who want to safely dispose of unwanted medications without flushing them down the drain. The Macomb County Health Department is partnering with local pharmacies to accept unwanted and expired	YES													Collect 1,000 pounds of unwanted medication annually. Data is collected
A,G		medications.		General Public	х				х					Annually	Macomb	from sheriff's department.
A,I-K		Macomb County's Blue Economy Initiative is designed to protect and enhance Macomb County's assests, Lake St. Clair and the Clinton River Watershed. Its objectives are to increase public access and cultivate investment while maintaining high standards for environmental stewardship.	YES	General Public	×						x	x	x	Annually	Macomb	Annually host a lake event.
73,113	miliative	10. Onvironmental stewardship.		Concrain ablic	^						^	^	^	Annually	IVIGOUITID	ranidally 1103t a lake event.
	Lake St. Clair Initiative	Macomb County Planning and Economic Development created this public/private, non-profit association to increase the awareness, protect, and develop the rich and diverse assets on and around this fresh water community.	YES	General Public	x									Annually	Macomb	Distribute 500 maps through municipalities and tourism events.
A,J	Clinton River Blue	Macomb Count created a Blue Way Water Trail to increase awareness of the natural assets the county possesses and create opportunities to publicize and increase access to the Clinton River.	YES	General Public	x							x		Annually	Macomb	Distribute 200 water trail maps through the CRWC.
A,E,J	Phragmites Invasive	The intent of the project is to protect coastal marshes (wetlands) within the St. Clair watershed through the control of common reed, or phragmites. Treatment includes aerial and ground application of herbicide, followed by either prescribed burning or mowing.	YES	General Public	x			x				x		Seasonally	Macomb	Attend 4 CISMA meetings per year.
A,B,J		Macomb County will promote a citizens awareness program for spill response and how to notify proper authorities for clean up if necessary.	YES	Homeowners, visitors, and business owners within Macomb	x	x						x		Annually	Macomb	Attend 1 Emergency Response meeting a year to update and report procedures.

A-K	Bulletin Boards/	Bulletin boards in the designated county buildings on clean water topics. Other related information is posted and/or materials are placed for public/county employees to take. Display booths at county events and other events as requested.	YES	General public, Macomb County employees	x	x	x	x	x	x	x	x	x	x		Quarterly	Macomb	flyers and topics to be rotated at least 4 times per year. Materials are counted before and after each event
A-C, G, I, J	Macomb County	All the nested Macomb County departments keep the Macomb County communities informed on the many projects, services provided, and highlights some of the ongoing projects and services going on in the county through various forms of social media. These resources also provide updates about events and education the citizens can participate in around the county. The main county website is: http://www.macombgov.org/.	YES	General public, Macomb County employees	x	x	x				х		x	x		Updated on a regular basis	Macomb	Provide working links to websites and pages. Track hits on websites and social media pages
A-K		Publicize environmental stewardship, pollution prevention, best mangement practices and other relevant environmental activities to Macomb County staff, the general public and business/industry	YES	General public, Macomb County employees	x	x	x	x	x	x	x	x	x	x	x	Annually	Macomb	distribute at least 150 publications through direct mailing or email each year
A-K	Riparian Information	Make available riparian landowner educational materials at events, meetings, and through mailings.	YES	General Public, Riparian Landowners	x	x	x	x	x	x	x	x	x	x	x	Annually	Macomb	Educate at least 12 riparian residents a year through inquiries.
	Macomb County NON-REQUIRED Activities																	
A,B,G,K	Board of Commissioners Earth	Macomb County will promote and sponsor an Earth Day contest for 4th & 5th grade students in the county.	YES	Elementary students	x	x					x				x	Annually	Macomb	Have at least 10 participants per year.
A,B,E,F,I <k< td=""><td></td><td>The Macomb County Department of Planning & Economic Development is developing a new initiative to support green infrastructure efforts that strengthen the economic vitality, quality of life, and environmental wellbeing for those visiting, living, and working in Macomb County.</td><td>YES</td><td>General Public</td><td>х</td><td>x</td><td></td><td></td><td>x</td><td>x</td><td></td><td></td><td>x</td><td></td><td>x</td><td>Annually</td><td>Macomb</td><td>Plant 50 trees a year and attend one event per year.</td></k<>		The Macomb County Department of Planning & Economic Development is developing a new initiative to support green infrastructure efforts that strengthen the economic vitality, quality of life, and environmental wellbeing for those visiting, living, and working in Macomb County.	YES	General Public	х	x			x	x			x		x	Annually	Macomb	Plant 50 trees a year and attend one event per year.
	HEART Freshwater	The HEART Freshwater Center is a unique alliance of agencies working together to study the Huron to Erie Corridor through research, education and training. The purpose of this research is to improve the ecosystems of these water bodies and the quality of life	YES	Out and D. I.												·		Work with lab two times a year on water quality
A,J	Center Oakland County	for the people who use them.		General Public	Х									Х		Annually	Macomb	event/testing.
	Specific Activities																	

	1	_		1	1	1 .		1.	1	1		1	ı	1	1	T T		
A-C, G, I-K	Regional Stormwater Summit	This annual event, which debuted in 2013, features presentations on stormwater and watershed initiatives in the southeast Michigan and the Great Lakes region that are relevant in helping communities work together and gain insight into addressing the region's stormwater and watershed management challenges.		Citizens including the general public and county and municipal employees		x	Fage 8	of			х		x	x	x	Annually in the Fall (September/O ctober)	Oakland	Maintain a minimum 100 participants annually from southeast MI
A-K	Bulletin Boards	Bulletin boards in the WRC Public Works Building main lobby and framed posters in the vestibule of the WRC Water and Sewer Billing Office in Waterford are posted with information developed by the Southeast Michigan Partners for Clean Water on the "Seven Simple Steps to Clean Water" topics. Other related information is posted and/or materials are placed on the front desk of the Public Works Building main lobby for the public/county employees to take.	YES	General public, CVTs, county employees within Oakland County	x	x	x	x	x	x	х	x	x	x		Monthly	Oakland	Topics posted are tracked in an excel spreadsheet available upon request. Topics posted will be reported annually
A-C E-G, I	Dirt Doctors Program	The Dirt Doctors Program is an interactive program facilitated by WRC staff geared towards 4th and 5th grade students and teaches youth about how individual actions affect our waterways. The program focuses on the importance of soil erosion prevention and watershed stewardship.	YES	Oakland County 4th-12th grade students, teachers and chaperones	x	x	x		x	x	x		x			Annually	Oakland	Minimum of 25 programs annually
A-C, H	Drain Detectives Program	The Drain Detectives Program is an interactive program facilitated by WRC staff geared towards 4th through 12th grade students. It teaches students how pollution can get into our waterways, what to look for, how to detect it and how to trace the source of the pollution. Students learn how they can help prevent pollution and how to report pollution incidents through Oakland County's 24-Hour Pollution Hotline. Students also learn how water and pollution travel through the watershed.		Oakland County 4th-12th grade students, teachers and chaperones		x	x					x				Annually	Oakland	Minimum of 5 programs over the permit cycle

					Ī	r	age 9	of	1		1			J			
		The Enviroscape watershed model				'	aye 9	ρı									
		teaches students about watersheds															
		and how individual actions affect															
		our waterways, as well as how															
		pollution moves throughout a															
		watershed. Students are taught	YES													Oakland	
		how to prevent pollution through															
		everyday actions.															
		The model is programming is															
	F /	facilitated by WRC staff The															
	Enviroscape	Enviroscape is also made available															
	Watershed Model	to the public to borrow for		General public, Oakland													Minimum of 10 programs
A-J	Program	presentations.		County students	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Annually		annually
		WRC releases an electronic															
		newsletter to the public, CVTs,															
		elected officials and county															
		employees on a quarterly basis															
		(the E-newsletter has taken the															
		place of the WRC Watermark															
		newsletter).	\ =														
		This newsletter keeps Oakland	YES													Oakland	
		County communities informed on															
		the many projects and services															
		provided by the WRC and															
		highlights some of the WRC's		General public, CVTs,													
		ongoing projects and services. It		elected officials, and													
		also provides updates about the		county employees in											Published		Minimum of 4 newsletters
A-C, G, I, J	E-newsletter Articles	evolving role of the WRC office.		Oakland County	Х	Х	Х				Х		Х	Х	quarterly		annually
		Continue to publicize information															
		on the NO HAZ, Resource															
		Recovery and Recycling Authority															
		of Southwest Oakland County															
		(RRRASOC) and Southeastern															
		Oakland County Resource															
		Recovery Authority (SOCRRA)															
		programs to citizens and															
		employees of Oakland County on															
		WRMD's Web site															
		(www.oakgov.com/waste/nohaz).															
		NO HAZ, RRRASOC and SOCRRA															
1		provide safe disposal of household	YES													Oakland	
1		hazardous waste to Oakland															1
		County municipalities to the															Maintain working links to
		maximum extent practicable (as															Web sites and track
		budget allows).															number of website hits
		The WRC will continue to															annually
		distribute HHW brochures.															1
		l															Hold a minimum of four
1		WRC also provides an ad on															collection events per year
		household hazardous waste															
		disposal in the Oakland Lakefront															Collect and properly
		magazine and has information in its															dispose of a minimum of
		Waterfront Wisdom publication and															200,000 pounds of
	Household Hazardous																household hazardous waste
A-K	Waste Information	www.oakgov.com/riparian.		Residents	Х]	<u> </u>				Х				Annually		per year

		The Kids' Clean Water Calendar				Р	age 10	of										
		contest is open to all 4th and 5th																
		grade students in all schools within																
		Oakland County. Themes for																
		drawing entries surround the Seven																
		Simple Steps to Clean Water																Achieve participation of a
			YES														Oakland	
		campaign topics developed by																minimum of 600 students
		SEMCOG. The contest promotes																per year
		the students to learn about																
		watershed stewardship and how		General public, Oakland														Distribute a minimum of
	Kids' Clean Water	our daily actions impact our		County 4th and 5th grade														5,000 calendars per year
A-K	Calendar Contest	waterways.		students	х	х	х	х	х	х	х	х	х	х	х	Annually		throughout Oakland County
		Special programs are offered by																
		Oakland County Parks and																
		Recreation Commission (OCPRC)																
		staff throughout the year which																
		provide opportunities for the																
1		community to participate in ongoing	YES	1								1					Oakland	
		stewardship efforts. Programs take	120														Callana	
		place at the Oakland County Parks																
		as well as other locations in																Hold a minimum of 10
		Southeast Michigan.																stewardship events per year
		Stewardship opportunities are																with participation from a
	Natural Resources	posted on OCPRC's Web site at:		General public, visitors to														minimum of 200 individuals
A, I, J	Education Program	www.destinationoakland.com		the area	x								x	x		Annually		per year
, -, -																,		
		WRC, Oakland County Planning																
		and Econominc Development																
		Services (OCPEDS), Road																
		Commission of Oakland County																
		(RCOC), OCPRC and MSU-																
		Extension Oakland County																
		maintain environmental																
1		stewardship and/or water resource		1								1						
		information on their Web sites at:																
		www.oakgov.com/es,																
		www.oakgov.com/riparian,															Oakland MSUE	
1		https://www.oakgov.com/parks/geti	YES	1													Oakland	
1		nvolved/Pages/Natural-Resource-		1													Janialiu	
		Management.aspx,																
1		http://www.rcocweb.org/Environme		1														
		ntal/Environmental.aspx, and																
		http://www.oakgov.com/msu/.																
		Information will also be provided																
		via the Be Phosphorus Smart! Web																
		site, which is a portal to information																
1	Oakland County	on phosphorus and its role in and		1														
	Environmental	impacts on crops, turf and lawn																Provide working links to
	Stewardship and	care, and stormwater		Compared much!! = OV/T-														Web sites and track
		(http://www.bephosphorussmart.ms		General public, CVTs,												A		number of website hits
A-K	sites	u.edu/)		county employees	Х	X	Х	Х	Х	Х	X	ĮΧ	ΙX	Х	ΙX	Annually	ĺ	annually

	1	Ţ			ı		L	-4	Ī	1	1	1	1	I		ı		
А	Oakland Lakefront Magazine Advertisements	Public education messages are placed in the Oakland Lakefront magazine. The messages include pet care, fertilizers, household hazardous waste disposal, earthfriendly landscaping, car care and storm drain awareness. Oakland Lakefront is published monthly and reaches approximately 17,000 homeowners on the waterways of Oakland County.	YES	General public, riparian landowners	x	x	age 11	x	x	x	x	x	x	x		April through September	Oakland	Place six (6) ads per year Reach a minimum of 13,000 lakefront residents per ad per year
A-K	Publicize Environmental- Related Events	Publicize environmental stewardship and other relevant environmental activities to WRC staff and the general public through in-house bulletin boards in WRC lobby. Oakland County also has a Web portal where this information is available at: https://www.oakgov.com/parks/getinvolved/Pages/Natural-Resource-Management.aspx		General Public, visitors to the area, WRC staff	x											Annually	Oakland	Publicize a minimum of 20 natural-resource related events per year Maintain working links to Web sites and track number of website hits annually
G	Recreational Vehicle Waste Dumpsites	Post links and/or locations to recreational vehicle (RV) waste dumpsites in the region on Southeast Michigan Council of Government's (SEMCOG) Ours to ProtectWeb site at: www.semcog.org/OursToProtect_H ouseholdWaste.aspx and provide a link to Michigan RV dump sites (www.rvdumps.com/mi.htm) on Oakland County Waste Resource Management Division's Web site at: www.oakgov.com/waste/.		Residents, visitors to the area							x					Annually	Oakland	Provide working links to Web sites and track number of website hits annually to Oakland County's Waste and Recycling Resources page will be tracked annually
A-K	Riparian Information Distribution	Distribute riparian landowner educational material (i.e. Waterfront Wisdom brochure) at events, meetings, and through mailings. Maintain WRC's riparian education Web site (www.oakgov.com/riparian)	YES	General Public, Riparian Landowners	×	x	x	x	X	x	x	x	x	x	×	Annually	Oakland	Maintain working links to Web sites and track number of website hits annually Distribute a minimum of 100 Waterfront Wisdom booklets per year
A, G	Solid Waste Plan	Continue to implement Oakland County's Solid Waste Plan which establishes an enforceable program and processes that when implemented will minimize future adverse impacts upon public health, the environment and the landscape as a result of the generation, handling, processing and disposal of Act 451, Part 115 non-hazardous solid wastes.	YES	Residents	x						x					Annually	Oakland	Provide working link to Web site and track number of website hits annually

	The MDEQ and MSU-Extension has spearheaded the development of the Michigan Natural Shoreline Partnership (MNSP). Each year, education and outreach is provided to inland lake homeowners and shoreline landscape contractors on the following topics: the importance of natural shoreline landscapes on Michigan's inland lakes, healthy lake ecosystems, understanding the shoreline, shoreline invasive plants, planning a natural shoreline landscape, design ideas for a natural shoreline landscape, plant selection, planting stock and site preparation, natural shoreline success, and Michigan rules and regulations. In Oakland County, a partnership has formed between the WRC, MSU-Extension, OCPRC, Clinton River Watershed Council, Wild Ones, Oakland	YES															Report annually: -Number of programs held -Number of attendees -Workshop partners Host and participate in at
Shoreline/Education Program	Conservation District and MDEQ to offer programming locally.		General Public, Riparian Landowners	v	,	x	v	,	,	,	v	×	v	v	Annually		least one program annually in Oakland County
	The Oakland County Sheriff's Office launched "Operation Medicine Cabinet" in July of 2009 to provide citizens a venue to properly dispose of expired and/or unused prescriptions at several different locations throughout Oakland County. This program helps to reduce the environmental impacts of prescription drugs in our waterways that can have detrimental effects on fish, frogs and other aquatic life.Additional information is available at: www.operationmedicinecabinetmi.c om These items are to be reported		General public							x						office and participating CVT's	Maintain a minimum of 30 participating CVTs in the program. Maintain working links to website and track number of website hits annually Report on the number and location of participating CVTs
	by the communities in the SWMP. ALL items will be implemented by each community.																
Presentations and Displays	Provide displays and presentations for water quality-related events upon request and availability of staff time display to public at least once in the next 5 years.		Citizens including the general public and county and municipal employees		х	х	x	х	х	x	x	x	x		Minimum of once during 5- year permit cycle		Host display once during permit cycle

A-K	Regional Public Education Materials	Distribute resources available from SEMCOG including: Seven Simple Steps to Clean Water brochures, tip cards and kids activity sheets. Topics include: fertilizer, car care, pet care, household hazardous waste disposal, earth-friendly landscaping, water conservation and storm drain awareness. Materials are avialable on the Ours to Protect Website. at http://www.semcog.org/ourstoprote ct.aspx	Citizens including the general public and county and municipal employees		V	·	•	V	V	V	v	v	V	V	Annually	MS4 Permittees; CRWC	Distribute educational materials (pamphlets, brochures, tip cards) on request from MS4 permit communities, on various topics at community facilities and events. MS4 communities have an excel spreadsheet to track distribution.
A-N	Education Materials	Hosted by CRWC website; features	and municipal employees	Х	X	Х	Х	X	X	X	Х	X	X	X	Aillually		distribution.
A-K	Subwatershed Website	subwatershed map, photos, description, events and links to education resources. MS4 permittees will provide links to the CRWC website of their own websites.	Citizens including the general public and county and municipal employees		х	x	x	х	х	х	x	х	x	х	Continuous	MS4 Permittees; CRWC	Provide working links to Web sites. MS4 permit communties have an excel document to track link locations and website hits.
A-K	Community Information	Write or distribute articles about watersheds, green infrastructure, watershed friendly practices for homeowners, and other stormwater pollution related topics for publication into existing municipal newsletters, enewsletters and websites; Four articles per year will be given to MS4 permittees from CRWC for publication in newsletters and other publications. MS4 permittees will distribute these article to the public each year via print or digital media.	Citizens including the general public and county and municipal employees		x	x	X	x	x	x	x	x	x	x	Annually	MS4 Permittees; CRWC	Publish via print or digital media 4 articles per year.

	Continue to publicize information on the NO HAZ, Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC) and Southeastern Oakland County Resource Recovery Authority (SOCRRA) programs to citizens and employees of Oakland County on WRMD's Web site (www.oakgov.com/waste/nohaz). NO HAZ, RRRASOC and SOCRRA provide safe disposal of household hazardous waste to Oakland County municipalities to the maximum extent practicable (as budget allows). Oakland County MS4 permittees will also promote. The WRC will continue to distribute HHW brochures.												MS4 Permittees	
Household Hazardous Waste Information	WRC also provides an ad on household hazardous waste disposal in the Oakland Lakefront magazine and has information in its Waterfront Wisdom publication and on their Web site at www.oakgov.com/riparian.	Residents	x	>	x				x			Continuous		Provide working links to websites. MS4 permit communties have an excel document to track link locations and website hits.
Recreational Vehicle Waste Dumpsites	Post links and/or locations to recreational vehicle (RV) waste dumpsites in the region on Southeast Michigan Council of Government's (SEMCOG) Ours to Protect Web site at: www.semcog.org/OursToProtect_H ouseholdWaste.aspx or provide a link to Michigan RV dump sites (www.rvdumps.com/mi.htm) on Oakland County Waste Resource Management Division's Web site at: www.oakgov.com/waste/. MS4 may add this to thier SWMP	Residents, visitors to the area	х						x			Continuous	MS4 Permittees	Provide working links to websites and track number of hits. MS4 permit communties have an excel document to track link locations and website hits.
Riparian Information Distribution	Distribute riparian landowner educational material (i.e. Waterfront Wisdom brochure) make available to their public via mailings or through their website. events, meetings, and through mailings. MS4 may add this to thier SWMP Maintain WRC's riparian education Web site (www.oakgov.com/riparian)	General Public, Riparian Landowners	×	×	x	x	x	x	x x	x	х	Continuous		Provide working link to website and track number of hits. MS4 permit communties have an excel document to track link locations and website hits.

APPENDIX B

Community Tracking Spreadsheet
Contents
Community Tracking Spreadsheet

MS4 PEP Community Specific Actions - Checklist & Tracking

Presentations and Displays - Display must be hosted once every five years. Please note the date(s) when you hosted the CRWC stormwater display and/or any other public display in your community/location. Presentations are upon request and availability of staff time. CRWC does presentations in every subwatershed throughout the year. Track your sharing of flyers and/or if you hosted a CRWC presentation you may track that here as well.

				Photo of display? Flyer
Topic of Display/Presentation	Date	Location	(if Applicable)	distributed? Y/N

itle	Date	Location	Quantity	Method of Distribution
		ĺ		

Title	Date	Location	Quantity	Method of Distribution

Commercial and Industrial Business Education and Outreach - Please track your distribution of any BMPs and other educational materials below (quantity, method, etc.).

Targeted Sector	BMP(s)	Date	Quantity	Method of Distribution	Link to web publication (if applicable)

Website Checklist - the following	inks must be displayed and in working order in ar	Paste Link to your	on your marvidual communi	ty, district website.
		Webpage below where		
Household Hazardous Waste (By County)		link is displayed	Date	# of Hits
Oakland	https://www.oakgov.com/advantageoakland/pl anning/wasteandrecycling/Pages/nohaz.aspx			
Macomb	http://health.macombgov.org/Health-Programs- EnvironmentalHealth-RiskAssessment- HouseholdWaste			
Wayne	https://www.waynecounty.com/departments/e nvironmental/landresources/household- hazardous-waste.aspx			
Recreational Vehicle Waste Information		Paste Link to your Webpage below where link is displayed	Date	# of Hits
RV Dumps - Michigan	http://www.rvdumps.com/michigan/			
		Paste Link to your Webpage below where		
Riparian Land Owner Information		link is displayed	Date	# of Hits
Waterfront Widsom Booklet	https://www.crwc.org/resources/resource- library/homeowner-resources			

Community Links - Please include links ot both CRWC and SEMCOG websites. Also include any other relevant community links that that you have chosen to include that are unique to your community/district and valuable resources to your residents/public. This could include community organizations, links to articles or resources, etc.

Community Group/Organization/Resource	Link	Paste Link to your Webpage below where link is displayed	Date	# of Hits
CRWC	www.crwc.org			
SEMCOG	www.SEMCOG.org			

APPENDIX C

Letters of Commitment

Contents

Macomb County Public Works Office
Oakland County Water Resources Commissioner
Michigan State University Extension





Public Works Commissioner Macomb County

January 8th, 2019

Mr. Martin Hendges
Ms. Sarah Flynn
MDEQ -Water Resources Division
Southeast Michigan District Office
27700 Donald Court
Warren, MI 48093

RE: Watershed-wide Public Education Plan Submittal for the Clinton River Watershed

Dear Mr. Hendges and Ms. Flynn:

The Macomb County Public Works Office is writing to affirm its commitment to assist communities in implementing the collaborative Public Education Plan (PEP) that has been developed for the storm water permit holders within the Clinton River Watershed.

The Macomb County Public works Office understands that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) permit administered by the Michigan Department of Environmental Quality. The permit regulates stormwater discharges from municipal separate storm sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

The Macomb County Public Works Office is included as a responsible party for the implementation of a variety of actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental stewardship.

If you have any questions, please feel free to contact Jeff Bednar, Environmental resources Manager, at jeff.bednar@macombgov.org or (586)493-0685.

Sincerely,

Candice S. Miller, Commissioner Macomb County Public Works

andico S. Mille)



January 21, 2019

Mr. Martin Hendges Mrs. Sarah Flynn MDEQ -Water Resources Division Southeast Michigan District Office 27700 Donald Court Warren, MI 48093

Re: Watershed wide Public Education Plan Submittal for the Clinton River Watershed

Dear Mr. Hendges and Mrs. Flynn:

The Michigan State University (MSU) Extension is writing to affirm its commitment to assist communities in implementing the collaborative Public Education Plan (PEP) that has been developed for the stormwater permit holders within the Clinton River Watershed.



MSU Extension recognizes that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) administered by the Michigan Department of Environmental Quality. The permit regulates stormwater discharges from municipal separate stormwater sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

MSU Extension is included as a responsible party for the implementation of a variety of

stewardship. Furthermore, the programming and resources offered are science-based

programming is offered as both classroom and field-based learning opportunities, and

and delivered through a collaboration of faculty and specialists from Michigan State University in partnership with local organizations and agencies. When possible,

is tailored to meet the specific areas of interest and needs of the target audience.

actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental

MSU EXTENSION

Community, Food & Environment Institute

160 Agriculture Hall Michigan State University East Lansing, MI 48824-1039

If you have any questions, please feel free to contact me at (517) 432-7602 or ivand@msu.edu.

517.432.7575 Fax: 517.355.6748

www.msue.msu.edu

Sincerely,

David J. Ivan, Ph.D., Director Community, Food & Environment Institute Michigan State University Extension



Jim Nash

December 21, 2018

Mr. Martin Hendges Ms. Sarah Flynn MDEQ – Water Resources Division Southeast Michigan District Office 27700 Donald Court Warren, MI 48093

RE: Watershed-wide Public Education Plan Submittal for the Clinton River Watershed

Dear Mr. Hendges and Ms. Flynn:

The Oakland County Water Resources Commissioner's Office (WRC) is writing to affirm its commitment to assist communities in implementing the collaborative Public Education Plan (PEP) that has been developed for the storm water permit holders within the Clinton River Watershed.

The WRC recognizes that the PEP is a requirement of the National Pollutant Discharge Elimination System (NPDES) administered by the Michigan Department of Environmental Quality. The permit regulates stormwater discharges from municipal separate storm sewer systems, in compliance with the provisions of the Federal Water Pollution Control Act (Clean Water Act), as amended (33 U.S.C. 1251 et seq), and Michigan Act 451, Public Acts of 1994, as amended, Parts 31 and 41.

Oakland County is included as a responsible party for the implementation of a variety of actions in the PEP because many of our activities and programs offer excellent opportunities for engaging the public in watershed education and environmental stewardship.

If you have any questions, please feel free to contact me at 248-858-5264.

Sincerely,

Jacy L. Garrison

Environmental Planner II

APPENDIX D

Educational Outreach Materials
Contents
BMP Fact Sheets

WHAT IS STORMWATER POLLUTION?

When rain falls and snow melts, the runoff produced picks up a variety of contaminants such as oil, metals, salts, pet waste, fertilizer, and grass clippings as it flows over roofs, roadways, sidewalks and lawns. Stormwater runoff ultimately flows into storm drains.

Remember: Storm drains lead directly to our local rivers and streams.

HOW DO AUTOMOTIVE REPAIR AND MAINTENANCE BUSINESSES CONTRIBUTE TO STORMWATER POLLUTION?

- Incorrect storage of used and new vehicle fluids.
- Spills and leaks from auto maintenance such as, oil, gasoline, chemicals, grease and paint.
- Improper cleaning of work sites.

BEST MANAGEMENT PRACTICES (BMP): Behaviors and practices used by individuals to prevent or reduce stormwater pollution impacts.



CHEMICAL SPILLS

- Never hose gas, oil or other chemical spills
- down the drain.



CONTROL LITTER

- Be sure workspace and surrounding areas such as parking lots are free of litter, debris
- and scraps that could end up in storm drains.



SPILL KITS

- Be sure to have properly stocked spill kits
- on hand.



EDUCATE STAFF

- Teach staff proper handling, storage anddisposal of supplies, how to use a spill kit,
- and where storm drains are located on the property.



DRY MOP METHOD

- Use a dry mop to soak up spills or cover in
- sawdust or kitty litter and sweep.



CHEMICAL DISPOSAL

- Practice proper disposal of chemicals and
- automotive fluids.



COMMERCIAL CAR WASH BMPs

WHAT IS STORMWATER?

When it rains, water runs off roofs, roadways, sidewalks and lawns picking up oil, metals, salts, pet waste, fertilizer, grass clippings and other materials. Stormwater runoff ultimately flows into storm drains, which lead directly to our local rivers and streams.

HOW DO COMMERCIAL CAR WASHES CONTRIBUTE TO STORMWATER POLLUTION?

- Toxic chemicals such as hydrofluoric acid, phosphates from detergents, lubricants and oil.
- Debris and sediments washed from vehicles.
- Litter.

BEST MANAGEMENT PRACTICES (BMP): Behaviors and practices used by individuals to prevent or reduce stormwater pollution impacts.



CHEMCIAL USE



Take care not to overuse, or allow chemicals, lubricants and oils to spill out of containers.



CONTROL LITTER



Pick up any litter in an around the car wash to keep it from entering storm drains and nearby waterways.



ROUTINE MAINTENANCE



If your car wash has a grit trap, have it cleaned regularly with sludge properly handled and disposed of.



EDUCATE STAFF



Check out EPA's safer choice guide for products https://www.epa.gov/saferchoice/products



ECO FRIENDLY
DETERGENT



Use biodegradable, phosphate free, fragrance free and dye free detergents.



CHEMICAL DISPOSAL



Properly dispose of unused chemicals.



LANDSCAPING & LAWN CARE BMPs

WHAT IS STORMWATER?

When it rains, water runs off roofs, roadways, sidewalks and lawns picking up oil, metals, salts, pet waste, fertilizer, grass clippings and other materials. Stormwater runoff ultimately flows into storm drains, which lead directly to our local rivers and streams.

HOW DOES LANDSCAPING & LAWN CARE CONTRIBUTE TO STORMWATER POLLUTION?

- Fertilizer and pesticide applications.
- Gas, oil, and lubricant leaks from lawn equipment.
- Excessive and or misdirected watering leading to surface runoff.

BEST MANAGEMENT PRACTICES (BMP): Behaviors and practices used by individuals to prevent or reduce stormwater pollution impacts.



SAVE WATER

- Be sure sprinklers are not watering the cement and are turned off during rain events.



TEST

- Always perform a soil test before fertilizer addition.



MULCH

- Mulch leaves and grass clippings into the lawn to
- add nutrients and control weeds.



CLEAN UP

- After fertilizer or pesticide application be sure to sweep any excess from sidewalks and driveways
- back onto the lawn, to keep chemicals out of storm drains.



GO NATIVE

- - Establish a buffer zone along shorelines and streambanks using native vegetation.



MAINTENANCE

- Be sure lawn equipment is properly maintained, running efficiently and not leaking.



MOW HIGH

- Never cut more than 1/3 the height of grass. Leaving grass longer allows for strong root development and less room for weeds.



BEST MANAGEMENT PRACTICES FOR **SCHOOLS**

WHAT IS STORMWATER POLLUTION?

When rain falls and snow melts, the runoff produced picks up a variety of contaminants such as oil, metals, salts, pet waste, fertilizer, grass clippings as it flows over roofs, roadways, sidewalks and lawns. Stormwater runoff ultimately flows into storm drains.

HOW DO SCHOOLS CONTRIBUTE TO STORMWATER POLLUTION?

- Abundance of impervious surfaces
- Lawn care
- Litter
- Bus yards and maintenance garages

Remember: storm drains lead directly to our local rivers and streams.

BEST MANAGEMENT PRACTICES (BMP): Behaviors and practices used by individuals to prevent or reduce stormwater pollution impacts.

GO GREEN

- When re-paving parking lots, incorporate green
- islands with native plants and trees.



CLEAN UP

- Host clean up events with students, parents and
- teachers to pick up litter around the school.



PLANT POWER

- Allow mowed areas to grow, and install native plants to
- support wildlife and improve filtration of stormwater.



SLOW THE FLOW

- Direct downspouts to a raingarden or vegetated area
- to slow the flow of stormwater.



EDUCATE

- Include stormwater education in the classroom. Students can install a raingarden, plant native plants,
 - or participate in a clean up activity.



SWEED

- Sweep impervious surfaces like parking lots and
- garages to collect and dispose of salt and other debris.



STORE

- Practice good housekeeping such as storing chemicals indoors in regulated containers, correct labeling, and
- keeping a spill kit on hand.



CAPTURE

Consider installing and maintaining catch basin filters.



Best Management Practices for COMPOSTING FACILITIES

WHAT IS STORMWATER POLLUTION?

When it rains, water runs off roofs, roadways, sidewalks and lawns picking up oil, metals, salts, pet waste, fertilizer, grass clippings and other materials.

This stormwater runoff ultimately flows into storm drains, which lead directly to our local rivers and streams.

HOW DO COMPOSTING FACILITIES CONTRIBUTE TO STORMWATER POLLUTION?

- Sedimentation- sediment particles and organic matter washed away from compost materials enter local water bodies, covering important aquatic habitat features and contributing to the loss of wetlands.
- **Pollutant Loading -** excess nutrients and chemical pollutants get carried to local waterways by stormwater, causing nutrient imbalance, eutrophication, and overall habitat degradation.

Composting facilities can negatively impact local waterbodies and wildlife through excess sedimentation, excess nutrients, and chemical pollutants.

This publication provides composting facilities best management practices (BMPs) on how to manage these facilities responsibly, to mitigate the illicit impacts of stormwater runoff.

WHAT?	HOW?	WHY?
Site Configuration	Aim to use natural slope of the land to separate stormwater and wastewater. Ensure slope still allows for plant growth to control sedimentation and stormwater runoff.	Strategic site configuration can limit the quantity of runoff carrying harmful pollutants into our waterways.
Exposure Reduction	Eliminate or minimize the amount of composting material exposed to precipitation. Roof structures are best, but tarps and canvas can act as a temporary solution.	Covering your compost materials from precipitation will reduce the amount of sediment, dissolved solids, nutrients, pathogens, and heavy metals washed into our stormwater system.
Vegetative Cover	Add native vegetation around your composting site.	Sediments, phosphorus, and other organic matter in stormwater can be reduced by adding native vegetation that slows water flow and promotes infiltration.
Rainwater Capture System	Add rain barrels or other rainwater harvesting system to roofed facilities to capture precipitation.	Capturing reduces the amount of stormwater runoff and provides facilities with a useable source of water for moisture control, dust control, or any other facility need.
Rain Garden	A shallow plot in the landscape filled with soil or mulch and various types of wetland-friendly native plants.	Rain gardens capture, hold, and filter contaminated stormwater runoff. Water that enters the rain garden is slowly filtered by the native vegetation to reduce the amount of suspended solids, excess nutrients, heavy metals, and other pollutants entering our waterways. Rain gardens can also enhance the habitat and aesthetic qualities of your landscape.

For more information visit www.crwc.org



BMPs FOR HOMEOWNER ASSOCIATIONS (HOAs)

WHAT IS STORMWATER?

When it rains, water runs off roofs, roadways, sidewalks and lawns picking up oil, metals, salts, pet waste, fertilizer, grass clippings and other materials. Stormwater runoff ultimately flows into storm drains, which lead directly to our local rivers and streams.

HOW DO HOAS CONTRIBUTE TO STORMWATER POLLUTION?

- Improper management of retention & detention ponds
- Unintentional spread of invasive species
- Excess use of fertilizers, pesticides, herbicides, and road salt

Homeowner Associations often inherit the responsibility of operating and maintaining stormwater infrastructure, such as detention basins, bioswales, and rain gardens. They also manage large areas of impervious surfaces. Limited knowledge of best management practices (BMPs)can lead these structures to fail in their purpose of managing stormwater. This publication is intended to provide HOAs with environmentally friendly solutions to mitigate stormwater pollution and increase the efficiency of their stormwater management tools.

MANAGEMENT TOOL

COMMON ISSUE

BEST MANAGEMENT PRACTICE



Eutrophication, or excessive algae growth.

Caused by excess nutrients (nitrogen and phosphorus) in fertilizer. Be sure to apply fertilizer in accordance with the label, and use low-phosphorus and slow-release fertilizers. Avoid the use of pesticides, herbicides, or fertilizers altogether, if possible.



Sedimentation, or the buildup of sediment in the pond or inlets and outlets.

Regularly inspect inlet pipes for sediment accumulation. If the sediment is blocking water flow, remove this sediment. Be sure to follow local and state regulations regarding dredging and sediment removal.



Invasive species like phragmites and reed canary grass can fill in a pond and lead to clogged inlets and outlets, flooding, sedimentation, and visibility issues.

Selectively remove invasive species such as phragmites and purple loosestrife. Reestablish this area with native vegetation. High plant diversity around your basin will improve wildlife habitat and reduce the risk of harmful algal blooms.



Excess road salt in stormwater runoff causes water quality issues and affects aquatic flora and fauna.

Avoid using road salt or use it sparingly. Store road salt on a flat, impervious surface and under a roof to avoid contributing to stormwater pollution.



Poor dumpster management leads to litter in stormwater runoff.

Be sure that dumpsters are emptied when full and the lids always remain closed. A "no-mow" zone or rain garden around stormwater systems can catch litter before it makes its way into our rivers.



Improper disposal of pet waste can lead to bacterial contamination in local streams and lakes.

Be sure to educate homeowners on the dangers of pet waste in our waters and encourage them to pick up after their pets. Supplying waste bags and trash cans in communal areas can help ensure the proper disposal of pet waste.



Excess grass clippings and other compostable waste can be a source of excess nutrients in our waters. leading to algae growth and eutrophication.

Educate homeowners on the proper disposal of compostable waste. Grass clippings and leaves should never be left on the sidewalk or in the street where they can easily wash into storm drains.



Communities often lack ample native wildlife habitat and are commonly overrun with harmful invasive species. Rain gardens and native vegetation are excellent ways to boost wildlife habitat, increase aesthetically pleasing landscape, and curb the effects of stormwater runoff. Other ways you can increase the natural benefits in your community include implementing bird nesting boxes and native fish stockings.



MACHINE SHOP BEST MANAGEMENT PRACTICES (BMP'S)

When rain falls and snow melts, the runoff produced picks up a variety of contaminants such as oil, metals, salts, pet waste, fertilizer, and grass clippings as it flows over roofs, roadways, sidewalks and lawns.

Stormwater runoff ultimately flows into storm drains.

Remember: storm drains lead directly to our local rivers and streams.

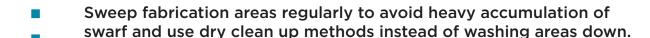
HOW DO MACHINE SHOPS CONTRIBUTE TO STORMWATER POLLUTION?

- Through improper storage of chemicals, paints, metals, and other substances (this can include storage on porous pavement, storage containers that aren't double walled, leaky containers, or a lack of secondary containment such as dykes or berms).
- Improper disposal of products from equipment maintenance, such as cleaning solvents, oil, grease, and fuel.
- Improper disposal of swarf (chips/turnings/filings/shavings) that results from subtractive manufacturing.
- An insufficient spill response plan, or improper hazardous spill management.

BEST MANAGEMENT PRACTICES (BMP):

Behaviors and practices used by individuals and businesses to prevent or reduce stormwater pollution impacts.







Place batteries, hazardous materials, and waste in secondary containers to avoid spills.



Write a spill response plan and train employees annually.
 Have readily available spill kits, which can prevent a spill from entering storm drains.



Store metal parts and equipment indoors where not exposed to precipitation. If something must be stored outside, apply a temporary cover such as a tarp or canvas.



Frequently check all containers for leaks, or potential holes.



Consistently train employees on good housekeeping and proper hazardous material management techniques.



Never dump anything other than clean water directly into

a storm drain!

VISIT US AT CRWC.ORG









BEST MANAGEMENT PRACTICES FOR SCRAP METAL AND AUTO SALVAGE YARDS

When rain falls and snow melts, the runoff produced picks up a variety of contaminants such as oil, metals, salts, pet waste, fertilizer, and grass clippings as it flows over roofs, roadways, sidewalks and lawns.

Stormwater runoff ultimately flows into storm drains.

Remember: storm drains lead directly to our local rivers and streams.

Scraping facilities and automobile salvage yards play an important part in recycling used materials to make our systems more environmentally efficient. They often deal with a variety of hazardous pollutants that can end up in our stormwater if not effectively managed. This publication is intended to provide environmentally friendly solutions to help curb the effects of stormwater pollution in our waterways.

HOW DO ACTIVITIES AT SCRAP METAL AND AUTO SALVAGE YARD FACILITIES CONTRIBUTE TO STORMWATER POLLUTION?

- Improper outdoor storage of vehicles, and parts with leaking engines, chipping paint, leaking hydraulic fluids, or bad batteries
- Improper disposal of filters, rags, and fluids associated with vehicle and equipment maintenance
- Improper disposal of washing, and steam cleaning wastewater from vehicle, equipment, and parts washing
- Spills and overfills of waste fluid due to operator error

BEST MANAGEMENT PRACTICES (BMP):

Behaviors and practices used by individuals to prevent or reduce stormwater pollution impacts.



Store cars, car parts and other items inside and out of the rain. This will help to keep pollutants out of storm drains. Tarps and canvas can act as temporary covers for materials being stored outside.



Store lead parts and batteries in a secondary, leakproof container.



Designate an area for equipment maintenance and cleaning. Use minimal cleaners and solvents. Never dump used cleaning water down storm drains. Use a utility sink that is connected to a sanitary sewer.



Use catch sleds, drip pans, or large plastic sheets to catch leaking fluids for proper disposal.



Safely remove pollutant sources (batteries, oil filters, fuel, mercury switches) as soon as possible when a vehicle enters the facility.



Practice good housekeeping, such as keeping updated logbooks, regular facility inspections, and employee training on best management practices.

VISIT US AT CRWC.ORG







APPENDIX E

Event Guides
Contents
River Day
Clinton Cleanup







ANNUAL RIVER DAY EVENT GUIDE



Thank You to Our 2020 River Day Sponsors!











COVID-19 disclaimer: Due to the impact the Coronavirus has had on the community, some events may be cancelled or postponed.

Please check the event website or contact the event coordinator listed for confirmation.

VIRTUAL RIVER DAY CELEBRATION: June 1st, 12:00pm-2:00pm

Burgess-Shadbush Nature Center, 4101River Bends Dr., Shelby Twp.

The Burgess-Shadbush Nature Center in Shelby Township, MI will be hosting some VIRTUAL content in place of their annual River Day Event this year. We encourage patrons to visit their Facebook Page by searching @burgessshadbushnaturecenter in order to access all of the virtual programming that is available. Celebrate the Clinton River and learn what makes the river vital to us as part of the Clinton River watershed. Follow us as we walk along the river to observe plants and animals and discover ways that you can make a difference in the health of the Clinton River.

INTRODUCTION TO CANOEING/KAYAKING DOWN

THE CLINTON RIVER: Postponed until August, Date TBD

Sterling Heights Nature Center, 42700 Utica Rd, Sterling Heights

Have you always wanted to learn about canoeing down the Clinton River? Before you go on the river this course will teach you basics of canoeing, equipment use, paddle skills and water safety. We will walk to the universal launch dock in North Clinton River Park to show you how to properly enter and exit the river. This course is recommended for all adventure seekers ages 10+. Fee: \$5 Resident of Sterling Heights/ \$7.50 Non-resident. Registration required www.myshpr.net to register, use

FISHING DERBY: Postponed until Fall, Date TBD

reference # 7002.039

Civic Center Pond, 40700 Romeo Plank Rd, Clinton Township

If your child loves to fish, they cannot miss this event! We invite them to try to catch that big old elusive catfish or pile up the inches with a variety of pan fish! This event is celebrating the Clinton River Watershed River Day and is a catch and release format. The contest is based on total inches caught and children do not need a fishing license to participate. Parents are welcome to assist, but children must reel in the fish. Prizes will be awarded with everyone eligible for door prizes. Pre-registration required. https://register.clintontownship.com/ViewCourseActivityDetails.aspx?id=C1341

2020 River Day Logo Contest Winner!

CRWC Would Like to Congratulate Adam Awdish!

Here is what Adam had to say about his design: "I'm a painter and illustrator that loves the outdoors, and much of my projects are related to nature in some way. Growing up my dad was really into fishing, as were my grandparents, and we spent many summer weekends on boats or at ponds catching fish and enjoying great weather and company. Much of my family lives in and around the watershed, so it felt like we were always exploring a new and exciting lake, river, or stream and taking in the beauty of everything. These childhood memories, and reflecting upon some of the wonderful species of fish we can find around Michigan, are what inspired my design for this year's contest".





Thank you to Earth 2 Earth Screen Printing & Embroidery for printing our River Day T-shirts.

NATIVE PLANT SALE: ONLINE ONLY: June 13th, 9:00am-1:00pm

Pickup on June 13 // CRWC Office, 1115 W. Avon Road, Rochester Hills

Why Native Plants? Native plants improve water and air quality, reduce soil and wind erosion, provide habitat and food sources for pollinators and wildlife, and not to mention, they are beautiful! Visit CRWC.org/events/community/river-day to purchase your native plants online!

LAKE 16 CLEAN UP WITH SLOW ROW LO:

June 14th, 12:00pm - 3:00pm

Lake Sixteen Boat Launch 1502-2102 Joslyn Rd, Orion Charter

Join the Freshwater Forum and Slow Row LO for a cleanup along the shore of Lake Sixteen in Orion township. Participants are asked to meet at the public boat launch off Joslyn Rd. Each participant is required to have an Oakland County Parks Pass and must also provide their own craft (kayak or SUP) and personal flotation device. For questions contact Michele Arquette-Palermo Head of the Freshwater Forum at Cranbrook Institute of Science Marquette-Palermo@cranbrook.edu. No registration required.

NEW HAVEN RIVER DAY 2020: June 13th, 10:00am-3:00pm

Village of New Haven Municipal Offices 57775 Main Street, New Haven

We will be doing general clean-up of our Village Offices, North East corner of New Haven Rd. and Gratiot (Village sign area), Clark St. (New Haven Admin Bldg.) and the Little League Fields (behind Clark St.) We also anticipate potential waterway clean-up near the Shook Drain area. Pizza luncheon at Community Park for all volunteers afterwards. Registration required. Please email New Haven Parks and Recreation Chair: Tara Walsh at pr@villageofnewhaven-mi.gov Attn: River Days Registration

OAKLAND TWP.- MICHIGAN'S FREE FISHING WEEKEND:

June 13th, 9:00am-10:00am

Draper Twin Lake Park, 1015 Inwood Road, Rochester

Fishing is part of Michigan's Heritage. Fishing is also a relaxing pastime and a great way to spend time with your family. There is no room for cell phones, texting or TV on the dock. This program is your chance to try out fishing. We will learn about the types of baits and lures to use, the types of fish you may encounter in township parks and some tips in nearby "fishing holes". We provide everything, so no need to remember your poles or bait! All fishing license fees are waived, register early as we fill up quickly! NO Drop-in's. Must register for sessions. Please only register for one session to give other families a chance to fish too! Saturday Register Here: https://oaklandtownship.recdesk.com/Community/Program/Detail?programId=109

GO FISH!: June 14th, 11:00am-1:00pm

Marshbank Park 2805 Hiller Rd, West Bloomfield Township

Twice a year, the Michigan DNR waives all fishing license fees and West Bloomfield Parks is coordinating the perfect way to celebrate. Join us at the fishing pier located inside Marshbank Park on Cass Lake for the opportunity to share this great outdoor pastime with your family. Never been fishing before? No problem! We will have staff on hand with a limited number of fishing poles provided for hands-on instruction to get you and your child started. Play fishing games or win a fishing pole if you catch the smallest or the largest fish of the night. Lunch (provided by Buffalo Wild Wings) will be served at the Maple Ridge Shelter near the pier. This program will be a catch and release of all fish, so bring your camera to document your successes! Registration is required and no on-site registration will be offered. Fees are \$9 per resident and \$12 per nonresident.







ANNUAL RIVER DAY EVENT GUIDE



Thank You to Our Event Sponsors!









COVID-19 DISCLAIMER: DUE TO THE IMPACT THE CORONAVIRUS HAS HAD ON THE COMMUNITY, SOME EVENTS MAY BE CANCELLED OR POSTPONED. PLEASE CHECK THE EVENT WEBSITE OR CONTACT THE EVENT COORDINATOR LISTED FOR CONFIRMATION.

ADVANCING MACOMB CLEANUP: June 4st, 1:00pm-3:00pm Shadyside Park: 155 Shadyside Dr., Mt.Clemens

Join Advancing Macomb, the Clinton River Watershed Council, and local volunteers as we work to pick up litter in Shadyside Park and the Clinton River. All safety and cleanup equipment will be provided. Volunteers will meet at the park at 1:00pm and should be comfortable walking and bending on uneven terrain. A limited amount of kayaks may be available for in stream cleanup. Free T-shirts and snacks will be provided for volunteers. This event is sponsored in part by Consumers Energy.

PADDLEPALOOZA: June 5th, 7:00am-12:30pm

Riverside Park: 3311 Squirrel Ct., Auburn Hills 48326

Co-sponsored by the City of Auburn Hills and the City of Rochester Hills. The event will take place on an 8-mile stretch of the Clinton River, beginning at Riverside Park in downtown Auburn Hills and ending at the Rivercrest Banquet Center at Avon & Livernois. Event includes a race for seasoned paddlers (canoe and kayak) or a shorter, adventure paddle for individuals to paddle the river... both options include fun on the water, great scenery, wildlife and lots of fresh air! Please note this event is not recommended for the beginner paddler - At certain times of the year this river can be considered difficult (Class III rating). Pre-registration is required. Find event information here: http://auburnhills.org/community/ downtown/paddlepalooza/index.php. Check in begins at 7:00am. Rain date June 19th, 2021. Event sponsors and partners include: Genysis Credit Union, Yates Cider Mill, Rochester University, River Crest Banquet Facility, Fresh Thyme Market, Summit Sports, Bass Pro Shops, Mooseiaw, Clinton River Canoe and Kayak, Rivercrest Orthodontics, CRWC, High Tech Mold and Engineering and Simple Adventures Watersports.

TRASH RUN: June 11th, 9:00am-1:00pm

Location To Be Determined

Join CRWC and Clinton River Canoe & Kayak for a paddle down the Clinton while we pick up trash! Trash runs are intended for individuals 14 years of age and older, and registration is required. https://forms.gle/a4YwYTVZekNnoNqq5

CRWC & PLANTS FOR ECOLOGY ANNUAL NATIVE PLANT SALE:

June 12th 9:00am - 1:00pm

CRWC Office, Rochester Hills: 1115 W. Avon Rd., Rochester Hills, 48309

Why Native Plants? Native plants improve water and air quality, reduce soil and wind erosion, provide habitat and food sources for pollinators and wildlife, and not to mention, they are beautiful! Pre-order sale only, June 6-10. June 12 is pick up day with no plants available for sale on the day of pick up. Order online at https://www.plantsforecology.com/

VIRTUAL ART FISH FUN FESTIVAL: June 12th 10:00am-1:00pm Beaudette Park: 786 Orchard Lake Rd., Pontiac, 48341

Join the Oakland County Water Resources Commissioner's Office, The Art Experience, and the City of Pontiac for the first ever VIRTUAL ART FISH FUN FESTIVAL. This year's event will take place on River Day, Saturday, June 12, and will kick off with a park cleanup at 10am at Beaudette Park in Pontiac. Volunteers are needed for the cleanup, supplies and light breakfast snacks will be provided. Following the cleanup, at 1pm, there will be an online Arts and Crafts demonstration for kids and young adults to learn how to "create a fish" using supplies provided earlier in the week in a FREE environmental crafts kit. Craft kits will include supplies to follow along with the online demonstration to create a fish + coloring books, crayons, paint, and much more. 100 free kits are available for pickup at the following times and locations:

Saturday, June 5, 11am-3pm at the Beaudette Park Pavilion, 786 Orchard Lake Rd., Pontiac

Tuesday, June 8, 12:30-4:30pm at The Art Experience,

175 S. Saginaw St., Pontiac

Thursday, June 10, 11am-5pm at the Pontiac Public Library, 60 E Pike St., Pontiac

For more information or to request a kit pickup for another time visit www.artfishfunfestival.com or email taubea@oakgov.com

RIVER DAY CELEBRATION: June 12th, 11:00am -2:00pm

Burgess-Shadbush Nature Center, 4101 River Bends Dr, Shelby Twp, MI 48317. Come join us as we celebrate the Clinton River and what makes the river so important to us as a member of the Clinton River Watershed! We will walk along the river to see what kinds of plants and animals we can observe and learn about how everyone can make a difference to the health of the Clinton River. Registration required. Event will take place rain or shine. Register online or call 586-323-2478 https://www.shelbytwp.org/government/departments/parks-and-recreation/burgess-shadbush-nature-center/-curm-6/-cury-2021

BIRDS AND BAGELS ALONG THE CLINTON RIVER:

June 12th. 9:00am-10:30am

Sterling Heights Nature Center: 42700 Utica Rd, Sterling Heights, MI 48314

The Clinton River Corridor is one of those birding hotspots you may want to check out. Beginner and experienced birders please join us on this morning's walk. As we welcome back out colorful warblers and see other migrant songbirds on their move through Sterling Heights before ending up on their nesting grounds. The walk will start at the Sterling Heights Nature Center. Please bring binoculars and be prepared to walk just over one mile on unpaved and paved trail along the Clinton River. Event is in partnership with Wild Birds Unlimited. Preregistration is required by June 9. The fee is \$3 Resident and \$4.50 Non-resident. Register on our website www.myshpr.net Reference # 7002.030 Check emails for event updates if cancelled due to CDC guidelines or bad weather.

18TH ANNUAL FISHING DERBY: June 12th, 7:30am-10:30am Riverside Park: 3311 Squirrel Ct, Auburn Hills, MI 48326

Join the City of Auburn Hills, Bass Pro Shops, Trout Unlimited & Detroit Area Steelheaders for the 18th Annual Fishing Derby. Kids 16 and under fish for rainbow trout. All anglers must bring their own equipment - NO fly rods, NO treble hooks or multi hooks. Catch and release only. For more information, contact Shawn Keenan at 248-364-6926 or skeenan@auburnhills.org or check the City of Auburn Hills website at www.auburnhills.org. Pre-registration required online at www.auburnhills.org. Event sponsors and partners include: Bass Pro Shop, Trout Unlimited, Detroit Area Steelheaders.

FISHING DERBY: June 12th, 6:00pm-7:30pm

Civic Center Pond: 40700 Romeo Plank Rd, Clinton Township, MI 48038

If your child loves to fish, they cannot miss this event! We invite them to try to catch that big old elusive catfish or pile up the inches with a variety of pan fish! This event is celebrating the Clinton River Watershed and River Day and is a catch and release format. The contest is based on total inches caught and children do not need a fishing license to participate. Parents are welcome to assist, but children must reel in the fish. Prizes will be awarded with everyone eligible for door prizes. Pre-registration required. www.clintontownship.com/recreation

SLOW ROW LO ANNUAL LAKE SIXTEEN CLEAN UP:

June 13th, 12:00pm-2:00pm

Lake Sixteen Boat Launch 1502-2102 Joslyn Rd,

Orion Charter Township, MI 48360

Join Slow Row LO and the Freshwater Forum for our annual shoreline clean up. This cleanup is done via kayak or canoe. We paddle the perimeter of the lake and retrieve lost dog toys and other debris. Please meet at the public boat launch on Joslyn south of Clarkston Rd. https://goo.gl/maps/7ngCw9DznwB3GETq9 Each Participant is required to pay Oakland County Parks user fee. Participants must also provide own craft and PFD. If you have questions, please email marquette-palermo@cranbrook.edu or look up Slow Row LO on Facebook. We will paddle in most weather conditions. Event will be cancelled due to high winds or lightning. Check SLOW ROW LO on Facebook for cancellation due to extreme weather. No registration required.

NEW HAVEN RIVER DAYS 2021: June 12th, 10:00am-1:00pm Village of New Haven Municipal Offices: 57775 Main Street, New Haven, 48048

New Haven Parks and Rec along with New Haven Little League and Haven Place will be doing a general clean-up of the Village Offices, North East corner of New Haven Rd. and Gratiot (Village sign area), Clark St. (New Haven Admin Bldg.) and the Little League Fields (behind Clark St.) We also anticipate potential waterway clean-up near the Shook Drain area. Snacks as well as refreshments will be provided at Community Park (on Havenridge Rd) for all volunteers afterwards. Registration required. A link will be posted on the Village of New Haven's Facebook page as well as a sign-up sheet available at the Village Hall. Check the website, or Facebook for event updates postponements, or cancellations.

FLY CASTING BASICS: June 13th, 9:00am-12:00pm

Riverside Park, 3311 Squirrel Ct, Auburn Hills, MI 48326

CRWC is excited to offer a Fly-Casting Workshop through the Clinton River Coldwater Conservation Project and (CRCCP) and in partnership with the City of Auburn Hills, where you can learn from the pros on how to cast a fly rod and then test your new skills right there on the Clinton River. All are welcome, whether you are just starting out or need to fine tune your rusty fly-casting abilities. There will also be tables set up for families to learn more about native fish, macroinvertebrates, and mussels that inhabit our river systems. This coincides with the DNR free fishing weekend. Registration is required to choose your time slot and rods are limited. Feel free to bring your own equipment but CRWC will have extra rods for those just beginning. Registration required check https://www.crwc.org/events

STURGEON FESTIVAL: June 5th

Fort Gratiot Light Station Park, 2800 Omar Street, Port Huron, 48060

Since its inception in 2012, Sturgeon Festival has been highlighting the fascinating story of this symbol for the Great Lakes recovery. Lake Sturgeon are phenomenal to see up close because they reach enormous size - weighing up to 150 pounds, growing over 7 feet, and living over 100 years. The St. Clair River supports the largest remaining population of threatened lake sturgeon.

Lake sturgeon populations have declined since the early 1900's, and as a result were added to the Threatened Species list in Michigan. In recent years, the lake sturgeon has made something of a comeback due to completion of numerous spawning reefs in the St. Clair River. Sturgeon can be used as a spotlight species to gauge the health of the river, and with sturgeon numbers slowly on the rise we are assured that the health of the St. Clair River is also improving. A sustainable fish population and healthy river is not only important for our health, but for increased recreation and tourism for Michigan's Thumb Coast. For more info: https://www.scriver.org/our-programs/sturgeon-festival/

POND DIPPING: June 5th, 11:00am-12:00pm

Indian Springs Metropark, Park Office Picnic Shelter, 5200 Indian Trail, White Lake, 48386

What lives beneath the surface of the pond? We'll use dip nets and some tubs to carefully catch and release some of the smallest pond creatures and see what they can tell us about how healthy the pond is. Expect to walk approximately ½ mile on gravel and dirt trails. The program will take place on a boardwalk. Dress for the weather, rain or shine, as this program will be all outdoors. Social distancing and face coverings are required. Ages 5 and up. Cost: \$3 per child, \$5 per adult. Pre-registration is required. Pre-register online https://www.metroparks.com/event/pond-dipping/2021-06-05/ or by calling (248) 625-7280.

HOMESCHOOL PROGRAM REPTILES & AMPHIBIANS:

June 10th, 10:30am-12:00pm

Red Oaks Nature Center, 30300 Hales Street Madison Heights, MI 48071

See snakes, salamanders, and sliders up close. Meet our resident reptiles and at-home amphibians before searching for their wild relatives. Each homeschool program is adapted for ages 5-9 and ages 10-17. Preregistration is required; call 248-858-0916 on weekdays during regular business hours; no on-site registration will be available. Sessions are designed as drop-off programs for youth. Sessions run 10:30 a.m.-12:30 p.m. All students are welcome, whether from a traditional homeschool, pod or virtual learning setting. A release form must be completed with registration. Cost: \$10/session. Programs may take place outdoors - under a tent or on a trail. A water bottle and outdoor dress are recommended. Masks are encouraged for all trail programs and required for programs conducted under the tent. Masks are available on site if participants do not have their own. Staff will wear masks. Screening questions and touchless temperature checks are required upon arrival. Check in at the white tent near the nature center. In case of inclement weather, programs will be cancelled. Please be patient as COVID-19 guidelines and protocols are subject to change. https://www.oakgov.com/parks/Pages/events.aspx

HOMESCHOOL PROGRAM REPTILES & AMPHIBIANS:

June 15th, 10:30am-12:00pm

Wint Nature Center, 9501 Sashabaw Road, Clarkston, MI 48348

See snakes, salamanders, and sliders up close. Meet our resident reptiles and at-home amphibians before searching for their wild relatives. Each homeschool program is adapted for ages 5-9 and ages 10-17. Preregistration is required; call 248-858-0916 on weekdays during regular

business hours; no on-site registration will be available. Sessions are designed as drop-off programs for youth. Sessions run 10:30 a.m.-12:30 p.m. All students are welcome, whether from a traditional homeschool, pod or virtual learning setting. A release form must be completed with registration. Cost: \$10/session. Programs may take place outdoors – under a tent or on a trail. A water bottle and outdoor dress are recommended. Masks are encouraged for all trail programs and required for programs conducted under the tent. Masks are available on site if participants do not have their own. Staff will wear masks. Screening questions and touchless temperature checks are required upon arrival. Check in at the white tent near the nature center. In case of inclement weather, programs will be cancelled. Please be patient as COVID-19 guidelines and protocols are subject to change. https://www.oakgov.com/parks/Pages/events.aspx

BELLOWING BULLFROGS: June 19th, 1:00pm-2:30pm

Lake St. Clair Metropark, Nature Center, 31300 Metro Parkway, Harrison Twp., 40845
During the month of June our ponds and canals are filled with the sounds
of bellowing bullfrogs. Join us as we explore the nature trails in search of
our largest Michigan frog singing in the marsh. We'll also be on the lookout
for other frog species that call our park home. Afterwards take home a kit
to make your very own frog caller! Fun for all ages! Cost: \$3 per child, \$5
per adult, children under 2 Free! Pre-registration is required by June 19 at
10 a.m. Pre-register by calling 586-463-4332 ext.2.

OSPREY HIKE: June 19th

Stony Creek Metropark, Inwood Trail Parking Lot, Inwood Rd. Washington, 48095

Did you know that Ospreys suffered the same fate of Eagles and other birds of prey because of DDT use in the 1960's and early 1970's? Learn about the re-introduction of Ospreys to Stony Creek and other Metroparks beginning in 1999. From Kensington to Stony Creek Metroparks these birds have made a tremendous comeback as impressive as the Eagles. Learn why they are called fish-hawks, who are well adapted to living with people. We will take a hike to see if we can view these amazing birds. Ages 7 and up. Cost: \$5 per person. Pre-registration is required by June 18 by 4 p.m. Pre-register by calling (586) 781-9113.

56TH ANNUAL BAY-RAMA FISHFLY FESTIVAL: June 23rd-27th

Walter and Mary Burke Park, 36300 Front St, New Baltimore, MI 48047

Activities or events may be modified depending on COVID-19 health and safety restrictions in place at the time. Bay-Rama Fishfly Festival In downtown New Baltimore, admission is FREE and it's the world's one and only FISHFLY FESTIVAL! Carnival midway opens at 3:00PM daily and Noon on Sat. and Sun. The Fishfly Festival features daily games for the whole family (i.e. Pie eating, Watermelon eating, Ping pong ball drop). Live music on stage nightly in the Festival Beverage tent, Daily talent shows on stage in the headquarters tent and much more fun. Wednesday, Miss Bay-Rama Queen's Pageant; Thursday, FIREWORKS over Lake St. Clair; Saturday, KIDS DAY (NOON - 2PM), Family Cardboard Boat Regatta on Lake St. Clair; Sunday FISHFLY FESTIVAL PARADE DAY https://www.bay-rama.com/

FISH PASSAGE 2021: June 21st, 6:00pm-8:30pm // Webinar

Join us for the Annual Fish Passage Conference from June 21-24! The theme of this year's four-day international webinar is Global Solutions for River Connectivity Issues. Learn from and connect with leading experts in the field, managers, stakehold–ers and companies from around the world to discuss fish passage engineering and research, dam removal, mapping migratory routes of fish, legislation and much more.

This webinar aims to showcase cutting edge research, celebrate successful projects, discuss challenges and promote networking and knowledge exchange between various sectors. Now is the time to come together as a community to focus on the future of river connectivity. We hope to leave you with a renewed sense of what's possible for the world's freshwater ecosystems! Register here: https://www.eventbrite.com/e/fish-passage-2021-tickets-148714040699?aff=ebdssbonlinesearch&keep_tld=1

MY FIRSH FISH! OR MY BIG FISH! MICHIGAN DNR:

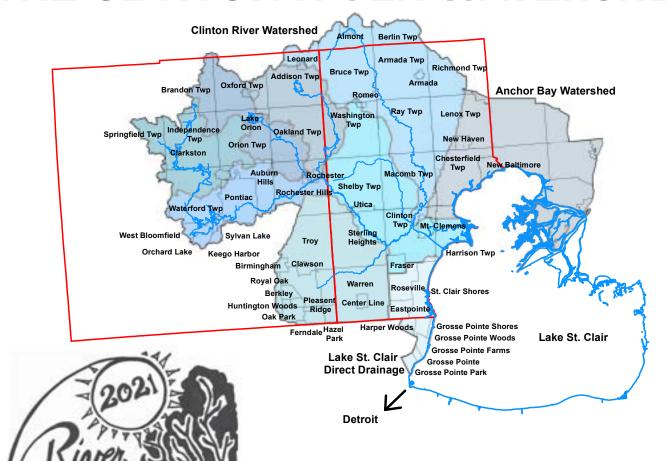
Celebrate the catching of a child's first fish or a big fish with these printable certificates: My First Fish: https://www.michigan.gov/documents/dnr/First_fish_certificate_687400_7.pdf

https://www.michigan.gov/documents/dnr/First_fish_certificate_photo_687402_7.pdf

My Big Fish: https://www.michigan.gov/documents/dnr/BIG_fish_certificate_701838_7.pdf

https://www.michigan.gov/documents/dnr/BIG_fish_certificate_photo_701840_7.pdf

THE CLINTON RIVER WATERSHED



2021 River Day Logo Contest Winner!

CRWC Would Like to Congratulate Linda VanFleteren!

Here is what Linda had to say about her design:

"I have been a resident of Macomb and Oakland Counties for a combined total of 57 years and have enjoyed all the beauty and activities the Clinton River and Lake St. Clair have to offer. Our family has participated in several of the Rochester Recreation Center Outdoor Programs including night hikes, we kayak the river to Yates Cider Mill, and walk the Clinton River Trail almost daily. My first grandchild was born this March and by supporting the watershed projects it will ensure she will be able to enjoy the river, lake and wildlife they sustain for many years"

Visit us at CRWC.org



248-601-0606 FAX: 248-601-1280

LAKE ST. CLAIR . CLINTON RIVER



© @ClintonRiverWatershed

The Mission of the Clinton River Watershed Council (CRWC) is to protect, enhance and celebrate the Clinton River, its watershed and Lake St. Clair.

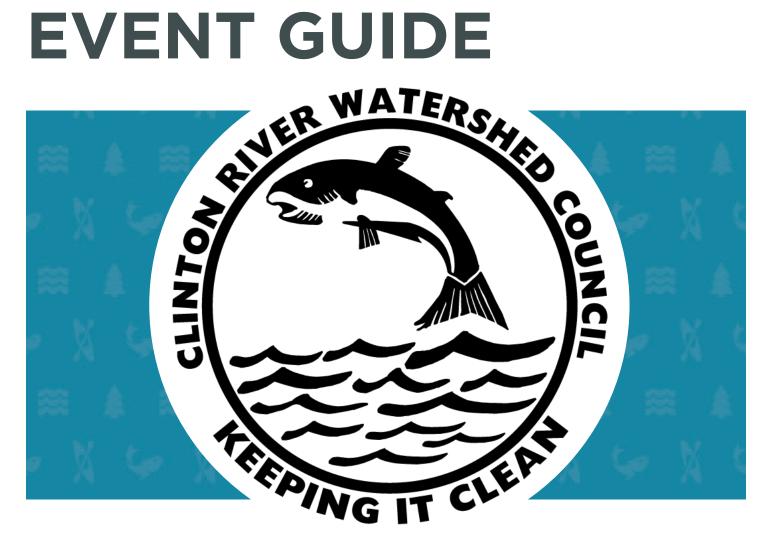








19TH ANNUAL CLINTON CLEANUP **EVENT GUIDE**



Thank You to Our Event Sponsors!















TRASH RUN IN STERLING HEIGHTS:

September 11, 9:00am-1:00pm Sterling Heights

Join the CRWC and Clinton River Canoe and Kayak (CRCK) for a trash run of the Clinton River! Volunteers will work in groups of two in canoes paddling down the Clinton River and picking up trash along the way. Wear comfortable clothes, sunscreen, and bug spray. Bring plenty of water and a snack.

Please be advised that depending on water levels and recent rain events, the water can move quickly in some areas and be difficult for a beginner to navigate. This stretch of the river is recommended for individuals with paddling experience and not for anyone under the age of 14. Canoes will be provided by CRCK. Exact paddling route will be determined week of, but will start in the Sterling Heights vicinity. Registration is REQUIRED to reserve a canoe and receive meeting location. To register email contact@crwc.org

CLEANUP AT HAWTHORNE PARK:

September 18, 1:00pm-3:00pm

Hawthorne Park, Pontiac (1400 Telegraph Rd. Pontiac)

Join Oakland County Water Resources Commissioner's office staff, Reroot Pontiac, and community members to clean up Hawthorne Park. Volunteers will receive a free T-shirt, and the challenge of filling up an ENTIRE 3 cubic yard Bagster with collected refuse. For more information or questions regarding the clean up contact Alyssa Taube at taubea@oakgov.com

SIERRA CLUB ROCHESTER ECOS CLEANUP:

September 19, 10:00am-12:00pm

NW corner of Giddings and Perry Road. (W of 1-75, S of Walton)
Join the Sierra Club Rochester ECOS as volunteers clean
up the river and surrounding land in Pontiac. Meet at
the AutoZone parking lot off Perry Street. The Sierra Club
Rochester's cleaning events from previous years have
had a significant and positive impact on the health of
the Clinton River. For more information about this clean
up contact Italia Millan at rochesterecos@gmail.com

CITY OF ROCHESTER CLEANUP:

September 19, 9:00am-11:30am

Riverwalk & Clinton River Trail

Trash and debris pickup at the Riverwalk and Clinton River Trail. We will meet at the Diversion Street Parking Lot, under Main Street Bridge, just south of the 345 Diversion building. Please wear a face mask & sanitize your hands prior to arrival. Please bring gloves. Bags will be provided. Pizza served at 11:30.

PADDLE CLEANUP IN CLINTON TWP:

September 19, 9:00am-12:00pm

Budd Park, Clinton Township (19000 Clinton Township Road)

Join Clinton Township, CRWC, Clinton Township Conservation Committee and Simple Adventures to clean up the Clinton River and surrounding areas from Budd Park to Canal Park in Clinton Township. A variety of volunteers will be needed, some who want to paddle from Budd Park to Canal Park picking up debris along the way, and some who want to walk along the shoreline trail collecting trash from Budd Park to Canal Park. Kayaks and canoes will be provided by Simple Adventures and lunch will be provided by Clinton Township. Registration is REQUIRED. Email contact@crwc.org for more information about the clean up, and to register.

MACARTHUR PARK CLEANUP

September 19, 10:00am-12:00pm

MacArthur Park, Mt. Clemens (park at the YMCA next door)

Join local volunteers from Mt. Clemens to help pick up trash in MacArthur Park. There is an easily accessible canoe and kayak launch at the park, so volunteers are welcome to bring their own boat and clean up in the river. We will also need volunteers to clean up trash within the park. To register email Gina New, gdp1219@gmail.com

CLEANUP AT SHADYSIDE PARK:

September 19, 10:00am-1:00pm

Shadyside Park (155 Shadyside Drive, Mt. Clemens)

Clean up the log jam and garbage near Shadyside Park.
Clean up log jam and garbage at 37 Belleview just West of
Southbound Gratiot Bridge at Harrington. Please bring a canoe
or kayak to assist with cleaning up in the river. We will also need
volunteers to clean up on land. To register email Julie Sabo,
prodigalsungirl@gmail.com







DEPOT PARK, CLARKSTON:

September 19, 9:00am-11:00am

375 Depot Rd, Clarkston 48346

Join the City of the Village of Clarkston, Friends of Depot Park, and Clarkston United Methodist church for a volunteer workday to spruce up Depot Park. Volunteers will receive a free T-shirt and all cleanup supplies will be provided. Bonus: Opportunity to learn about native landscaping!

PLUMBROOK DRAIN CLEANUP:

September 19, 10:00am-12:00pm

Plumbrook Road, between Utica and Schoenherr

Join Sterling Heights City Councilman, Henry Yanez for a cleanup. Water and snacks will be provided. Bring your own tools if you have them. Contact Henry Yanez at hyanez57@gmail.com

CLEANUP WITH INDEPENDENCE TWP

September 19, 9:00am-12:00pm

New Pathway along Clintonville Road

Parking and Registration at Harvestland Church (5848 Clintonville Rd.) T-shirt and trash bags will be available, water and gatorade will be provided. Please wear your mask at all times, and practice social distancing & sanitize your hands prior to arrival. For questions and to register, contact Derek Smith at (248)-625-8223 or dosmith@indtwp.com

RED LOTUS CLINTON RIVER CLEANUP:

September 20, 1:00pm-3:00pm Eagles Landing, Rochester Hills

If we are going to live in nature, we have to care for her as she cares for us. Join together on Sunday September 20 from 1-3 to help clean up part of the Clinton River and the Clinton River Trail. We will meet at the Eagles Landing parking lot off Livernois Rd, south of Avon on the west side of the street. You can choose to clean up the trail or the river...waders will be provided as well as garbage bags. Children are welcome. Please email brian@redlotusyoga.com or register at the front desk to confirm your attendance. It's our mess, lets do something about it.

RAIN GARDENS & GREEN INFRASTRUCTURE

September 25, 11:00am-1:00pm

Walter and Mary Burke Park, New Baltimore

Check out the raingardens at Walter and Mary Burke park.

Learn how they along with other green infrastructure improve the quality of stormwater runoff and help to slow the flow. Following the discussion get hands on experience while participating in raingarden maintenance at the park. Supplies provided.

KAYAK CLEANUP IN WATERFORD:

September 26, 9:00am-11:00am

Elizabeth Lake Road, Meet at Waterford Clinton River Launch Site

Join local volunteers as we clean up the Clinton River from Waterford Canoe launch on Elizabeth Lake Road to Cass / Elizabeth Lake road launch (Marco's Pizza). Wear a hat, and bring bungee cords to tie tires onto kayaks. For more information about this clean up contact David Lerner at dlerner@plunkettcooney.com





All clean ups listed are in need of volunteers. Interested volunteers should contact the listed site coordinator for each specific location. For questions or more information about Clinton Clean-Up, please contact Kathleen Sexton, Program Manager at kathleen@crwc.org or call 248-601-0606. We look forward to seeing you at one of the impactful events!

The CRWC's Annual Clinton Clean-Up rallies volunteers, businesses, local governments, and organizations from across the watershed with the goal of getting together to clean up the Clinton River, its watershed and Lake St. Clair.

Volunteer groups organize clean ups across the watershed and the CRWC provides volunteer support and the necessary materials to conduct a clean up.

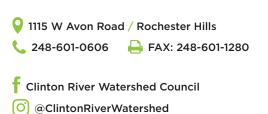


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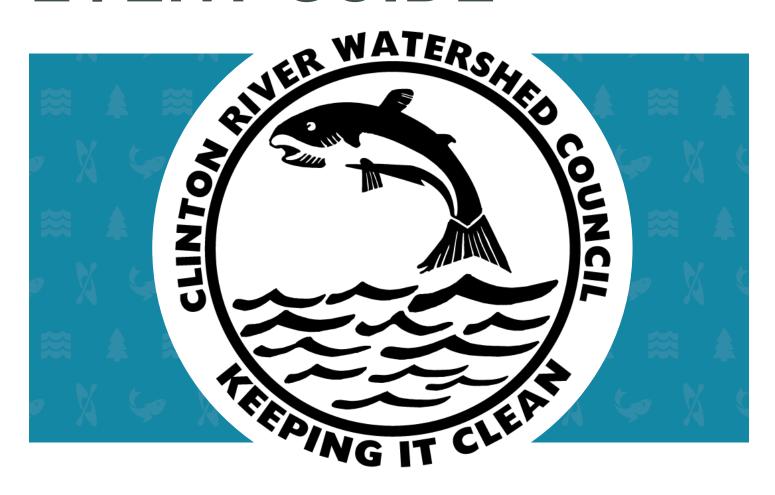








20TH ANNUAL CLINTON CLEANUP **EVENT GUIDE**



Thank You to Our Event Sponsors!





















TRASH RUN IN STERLING HEIGHTS:

September 10, 9:00am-1:00pm

Sterling Heights

Join the CRWC and Clinton River Canoe and Kayak (CRCK) for a trash run of the Clinton River! Volunteers will work in groups of two in canoes paddling down the Clinton River and picking up trash along the way. Wear comfortable clothes, sunscreen, and bug spray. Bring plenty of water and a snack.

Please be advised that depending on water levels and recent rain events, the water can move quickly in some areas and be difficult for a beginner to navigate. This stretch of the river is recommended for individuals with paddling experience and not for anyone under the age of 14. Canoes will be provided by CRCK. Exact paddling route will be determined week of, but will start in the Sterling Heights vicinity. Registration is REQUIRED to reserve a canoe and receive meeting location.

COMMUNITY CLEANUP OF HAWTHORNE PARK:

September 17, 1:00pm-3:00pm

Hawthorne Park, Pontiac (1400 Telegraph Rd.)

Oakland County Water Resources Commissioner's Office staff, Reroot Pontiac, and community members team up to clean up Hawthorne Park in Pontiac! Volunteers will receive a free T-shirt, and the challenge of filling up an ENTIRE 3 cubic yard Bagster with collected refuse.

CITY OF ROCHESTER CLEAN UP:

September 18, 9:00am-11:30am

Clinton River Trail Riverwalk

Trash and debris pickup at the Riverwalk and Clinton River Trail. We will meet at the Diversion Street Parking Lot under the Main Street bridge and be picking up trash along the Riverwalk & Clinton River Trail. Water, pop & pre-packaged treats will be served following the cleanup. To register, email jdickinson@rochestermi.org or call 248-379-8806.

RED LOTUS CLINTON RIVER CLEAN UP:

September 18, 1:00pm-3:00pm

Eagles Landing, Rochester Hills

Join Red Lotus for a river clean up at Eagle's Landing. Bring a towel, change of clothes and water. If the water levels are too high, it will be too dangerous to go into the river and we would cancel. To register, email brian@redlotusyoga.com.

HERITAGE PARK CLEAN UP:

September 18, 9:00am-12:00pm

Heritage Park, Utica (44505 Van Dyke Ave)

Join Genisys Credit Union for a clean up at Heritage Park in Sterling Heights. To register, email tdoan@genisyscu.org.

RIVERSIDE PARK CLEAN UP:

September 18, 9:00am-12:00pm

Riverside Park, Auburn Hills (3311 Squirrel Ct.)

Join Genisys Credit Union for a clean up at Riverside Park in Auburn Hills. To register, email tdoan@genisyscu.org.

SHADYSIDE PARK CLEAN UP:

September 18, 11:00am-2:00pm

Shadyside Park, Mt. Clemens (155 Shadyside Dr.)

Cleanup the Clinton River starting at Shadyside Park. Target large log jams around the pedestrian bridge. Meet at the boat launch. Anyone with chainsaws would be most welcome. Please bring your own kayak or canoe for water cleanup. It is necessary that children under 12 stay on shore to clean up. Interested volunteers can contact prodigalsungirl@gmail.com









BUDD PARK TO CANAL PARK CLEAN UP:

September 18. 9:00am-12:00pm

Budd Park, Charter Township of Clinton (19000 Clinton River Rd.)

Join Clinton Township, CRWC, Clinton Township Clerk Kim Meltzer and Clinton Township Beautification Committee to clean up the Clinton River and surrounding areas from Budd Park to Canal Park in Clinton Township. A variety of volunteers will be needed, some who can bring their own kayaks and canoes to paddle from Budd Park to Canal Park picking up debris along the way, and some who want to walk along the shoreline trail collecting trash from Budd Park to Canal Park. Lunch will be provided by Clerk, Kim Meltzer. Registration is REQUIRED. Email contact@crwc.org for more information about the clean up, and to register.

SIERRA CLUB ROCHESTER ECOS CLEAN UP:

September 18, 10:00am-12:00pm

NW Corner of Giddings and Perry W of 1-75, S of Walton, Pontiac

As part of the 2021 Clinton Clean Up Day sponsored by the Clinton River Watershed Council, Sierra Club Rochester ECOs is organizing a river clean up event in Pontiac. We are going back to one of our Adopt-A-Stream monitoring locations where we have found a fair amount of garbage polluting the riverbank. Our cleaning efforts during previous years have had a positive impact on the area and we'd like to continue this work. You can make a difference in our water quality and the health of the Clinton River. Join us! NW Corner of Giddings and Perry W of I-75, S of Walton · Pontiac, MI. Parking: Auto Zone parking lot across the street on Perry St. Bring your water bottle to stay hydrated and bug spray. Email rochesterecos@gmail.com for more details.

NATIVE PLANTING AT YATES CIDER MILL:

September 18, 10:00am

Yates Cider Mill, Rochester Hills (1990 E Avon Rd)

Join CRWC as we plant native vegetation along the banks of the Clinton River at Yates Cider Mill in Rochester Hills. Nearly 500 feet of river bank will be planted to provide habitat and stabilization to this stretch of the river. Volunteers will be provided tools and gloves. Supplies for trash clean up will also be available. Come learn about the watershed council's efforts to restore this very popular stretch of the Clinton River. This event is made possible through a Michigan Department of Natural Resources Aquatic Habitat Grant. **Volunteers must register as parking is limited. Contact eric@crwc.org or 248-601-0606.

DODGE PARK CLEAN UP:

September 18, 10:00am-12:00pm

Dodge Park, Sterling Heights (40620 Utica Road)

Join us as we help clean up the watershed at Dodge Park in Sterling Heights. For more details, contact Henry Yanez at hyanez57@gmail.com.





All clean ups listed are in need of volunteers. Interested volunteers should contact the listed site coordinator for each specific location. For questions or more information about Clinton Clean-Up, please contact Katie Yates at katie@crwc. org or call 248-601-0606. We look forward to seeing you at one of these impactful events!

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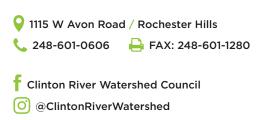


THE CLINTON RIVER WATERSHED



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Visit us at CRWC.org





APPENDIX F

Stormwater Management Forums
Contents
Agendas
Sign-in Sheets



October 10th 9:00am - 11:00am

Macomb Intermediate School District

44001 Garfield Rd, Clinton Twp., MI 48038

Room 104

Agenda

9:00am Breakfast and Introductions

9:15am - 9:50am "Aquatic & Terrestrial Invasive Species

Management"

-McKenzi Waliczek, LSC CISMA

9:50am - 10:00am Break

10:00am - 10:35am "SOX Streambank Restoration Technique"

- Casey Cittadino, SOX Erosion Solutions

10:35am - 10:45am CRWC Updates

10:45am - 11:00am Evaluation and Networking

11:00am Adjourn



March 19th 11:30am - 1:30pm

Madison Heights Fire Department 31313 Brush St. Madison Heights, MI 48071 Training Room

Agenda

CANCELLED DUE TO COVID-19 PANDEMIC

11:30am Lunch and Introductions

11:40am - 12:20pm 319 on 3/19: EGLE's Nonpoint Source Pollution

Control Grant Program // Jack Cotrone, Nonpoint

Source Pollution Program Specialist, EGLE

12:20 - 12:30pm Break

12:30pm - 1:10pm Traversing Stormwater Treatment Technologies -

Which do I choose? // Rebecca Wolters, P.E.,

Contech Engineered Solutions LLC

1:10pm - 1:20pm CRWC Updates

1:20pm - 1:30pm Evaluation and Networking

1:30pm Adjourn



September 24th 11:30am - 12:30pm

Virtual via Zoom

Agenda

11:30am Brief Introduction and Updates from CRWC

11:40am - 12:15pm Traversing Stormwater Treatment Technologies -

Which do I choose? // Rebecca Wolters, P.E.,

Contech Engineered Solutions LLC

12:15pm - 12:30pm Questions and Community Updates

12:30pm Adjourn



November 19th 11:30am - 12:30pm

Virtual via Zoom

Agenda

11:30am Brief Introduction and Updates from CRWC

11:40am - 12:15pm Keeping it on the Land: EGLE's Nonpoint Source

Program to protect water quality in Southeast

Michigan // Jack Cotrone, EGLE

12:15pm - 12:30pm Questions and Community Updates

12:30pm Adjourn



March 18th 11:00 AM - 12:00 PM

Virtual via **Zoom**

Agenda

11:00 AM Brief Introduction and Updates from CRWC

11:10 AM – 11:50 AM <u>A Look Back in History: Celebrating 50 Years</u> - CRWC staff will take a look back on the journey of the Clinton River and share highlights related to its history and progression in terms of water infrastructure, water quality, and watershed education, as well as look at what's to come.

11:50 AM - 12:00 PM Questions and Community Updates

12:00 PM Adjourn



June 17th 11:00 AM - 12:00 PM

Virtual via **Zoom**

Agenda

11:00 AM Brief Introduction and Updates from CRWC

11:10 AM - 11:50 AM <u>Green Infrastructure Eco-Design and</u> <u>Considerations</u> - John DeLisle, CERP, Principal Ecologist at Natural Community Services, LLC

11:50 AM - 12:00 PM Questions and Community Updates



September 16th 11:00 AM - 12:00 PM

Virtual via **ZOOM**

Agenda

11:00 AM Brief Introduction and Updates from CRWC

11:10 AM - 11:50 AM <u>Aquatic Invasive Species: Something Else You</u>
Don't Want in Your Stormwater

Tom Alwin, Aquatic Biologist, EGLE Aquatic Invasive Species Program

11:50 AM - 12:00 PM Questions and Community Updates



November 18th, 11:00 AM - 12:00 PM

Virtual via **ZOOM**

Agenda

11:00 AM Brief Introduction and Updates from CRWC

11:10 AM - 11:50 AM <u>Addressing Stormwater Runoff and Flooding in</u> Southeast Michigan

Katie Grantham, Environmental Planner, Southeast Michigan Council of Governments (SEMCOG)

11:50 AM - 12:00 PM Questions and Community Updates



March 17th 11:00 AM - 12:00 PM

Virtual via **ZOOM**

Agenda

11:00 AM Brief Introduction and Updates from CRWC

11:10 AM - 11:50 AM "Why are urban streams sick?: Diving into the impacts of stormwater, development and recreation"

Eric Diesing, Watershed Ecologist, CRWC

11:50 AM - 12:00 PM Questions and Community Updates

Event: Stomwater Management Forum		Date: 10/10/2019 // 9am-11am Location: Macomb ISD		Presenter(s): McKenzi Waliczek (CISMA); Casey Cittadino (SOX Erosion)		
Last Name	First Name	Title	Community/Organization	Email	Signature	
Anderson	Kyle	Staff Analyst	HRC	kanderson@hrcengr.com		
Bednar	Jeff	Environmental Resources Manager	MCPWO	jeff.bednar@macombgov.org		
Casey	Ashley	Graduate Engineer	AEW	acasey@aewinc.com	ashen Com	
Castleman	Rick	W/S Operator	City of Hazel Park		Aut astein	
Cittadino	Casey	National Sales Director	SOX Erosion Solutions	casey@soxerosion.com	Casey attaclew	
Cotrone	Jack	EQA	EGLE	CotroneJ@michigan.gov	ATT	
DeMaria	Annette	Principal Engineer	ECT	ademaria@ectitnc.com		
Devlin	Danielle	Environmental Specialist	MCPWO	danielle.devlin@macombgov.org		
Dordeski	Danuta	Environmental Compliance Engineer	Warren WWTP	ddordeski@cityofwarren.org		
Eovaldi	Michael	Program Assistant	CRWC	michael@crwc.org	1	
Gamalski	Eleanor	Outreach Representative	Office of Congressman Andy Levin	eleanor.gamalski@mail.house.gov	Elem Sembe	
Garrison	Jacy	Environmental Planner II	OC Water Resources Commissioner's Office	garrisonj@oakgov.com	Jacy I 2 -	
Golembieski	Melissa	Development and Communications Specialist	CRWC	melissa@crwc.org	Merenelpuice	
Grantham	Katie	Environmental Planner	SEMCOG	grantham@semcog.org	that lest	
Kosiara	Paul	DPW Supervisor	City of SCS	Kosiarap@scsmi.net	Pl/L-	
Lewis	Anthony	Community Services Manager	MCPWO	anthony.lewis@macombgov.org		
McCollum	Michaiah	Contract Manager	Rochester Community Schools	mmcollum@rochester.k12.mi.us	-	
Oparka	Amanda	Senior Planner	Macomb County Planning and Economic Dev.	amanda.oparka@macombgov.org	ald	
Pellerito	Sal	Director of Facilities	MISD	spellerito@misd.net	Stelle	
Petriello	Stephanie	Project Analyst	HPC	spetriello@hrcengr.com	Stell - Stell -	

Last Name	First Name	Title	Community/Organization	Email	Signature
Polizzi	Tim	Water Resource Coordinator	City of Rochester Hills	pollizzit@rochesterhills.org	
Richert	Jeremy	Director of Public Works	Village of Lake Orion	RichertJ@lakeorion.org	The tell
Rudolph	Shane	Engineering Technician	City of Rochester Hills	rudolphs@rochesterhills.org	Den Buleen
Schmidt	Jeff	DPS Director	Clty of Roseville	jschmidt@roseville-mi.gov	
Stevenson	Erica	EQA	EGLE	stevensone@michigan.gov	GiA
Takle	John	Environmental Professional		jtakle76@wowway.com	And C.C. Tille
Varughese	Lishba	EQA 12	EGLE	varughesel@michigan.gov	Cishle Voy
Waliczek	McKenzi	LSC CISMA Coordinator	Macomb and St Clair County	CISMA@macombgov.org	Makeny Walifek
Young	Tim	Water/Sewer Superintendent	City of Hazel Park	tyoung@hazelpark.org	
Jugualy.	Dama	UZ		Igenzwalzi @dlz.com	

Stormwater Forum	4.19.2020	CANCELLED DUE TO COVID-19
Name (First & Last):	Community/Organization:	Email:
Neil Johnston	City of Grosse Pointe	njohnston@grossepointecity.org
Tim Young	City of Hazel Park	tyoung@hazelpark.org
Christopher Bobryk	CRWC	chr
Stacey McFarlane	Macomb County Health Department	stacey.mcfarlane@macombgov.org
Jason Boughton	City of Rochester Hills	boughtonj@rochesterhills.org
JoDee Burton	Eastpointe Community Schools	jodee.burton@eastpointeschools.org
Jodee Raines	Erb Family Foundation	jraines@erbff.org
Amanda Oparka	Macomb County Planning and Economic Development	amanda.oparka@macombgov.org
Stephanie Petriello	HRC	spetriello@hrcengr.com
Bruce Leach	Upstream Technologies	bruce.w.leach@gmail.com
Anthony Lewis	Macomb County Public Works	anthony.lewis@macombgov.org
Martin Hendges	EGLE-WRD	hendgesm@michigan.gov
Mike Connell	Center Line Public Schools	connellm@clps.org
Sermed Saif	Orchard Lake & New Haven	ssaif@tri-countyeng.com
Scott Finlay	City of Troy	finlaysg@Troymi.gov
Alyssa Taube	Oakland County WRC	taubea@oakgov.com
Paul Guinnane	AEW	pguinnane@aewinc.com
Rebecca Wolters	Contech Engineered Solutions	rwolters@conteches.com
Tamara Girling	Orion Township	tgirling@oriontownship.org
Annette DeMaria	ECT	ademaria@ectinc.com
Bonnie Krauss	Charter Township of Washington	kraussb@washingtontwpmi.org
Scott Carruthers	City of Troy	scott.carruthers@troymi.gov
Bryan Babcock	City of St. Clair Shores	babcockb@scsmi.net
Ashley Casey	AEW	acasey@aewinc.com
Danuta Dordeski	Warren WWTP	ddordeski@cityofwarren.org
Jenna G. Sendra	Arch Environmental Group, Inc.	jenna@archenvgroup.com
Christine Caddick	EGLE	CaddickC@michigan.gov
Lishba Varughese	EGLE	varughesel@michigan.gov
Fred Cowles	Cowles Environmental	fredcowles@cowlesenvironmental.com
Laura Gruzwalski	DLZ Michigan	lgruzwalski@dlz.com
Katie Grantham	SEMCOG	grantham@semcog.org

Stormwater Management Forum 9/24/2020

Laura Gruzwals ki < lgruzwals ki@ dlz.com>,

"Hendges, Martin (DEQ)" <hendges m@ michigan.gov>,

McKenzi Bergmoser <mwaliczek@sixriversrlc.org>,

fredcowles@cowlesenvironmental.com,

rudolphs@rochesterhills.org,

Amanda Peters on <amanda@archenvgroup.com>,

s tevens one@ michigan.com,

"Varughese, Lishba (DEQ)" <varughesel@michigan.gov>,

Donna Dordeski <ddordeski@cityofwarren.org>,

Jeremy Richert <> richert@rochestermi.org>,

jburton@eastpointeschools.org,

"Mary W. Bednar" <m.bednar@clintontownship-mi.gov>,

Emily Levine <elevine@ectinc.com>,

Tim Young <tyoung@hazelpark.org>,

Jstout@oriontownship.org,

"Wolters, Rebecca" < rwolters@conteches.com >,

"Babcock, Bryan" <babcockb@scsmi.net>,

Annette DeMaria <ademaria@ectinc.com>,

acase@abs.misd.net,

Cori Wiley <cwiley@abs.misd.net>,

"Cotrone, John (EGLE)" <cotronej@michigan.gov>,

Bill Rudd <bilrud@myfitz.net>,

"Keenan, Shawn" <s keenan@auburnhills.org>,

Anthony Lewis <anthony.lewis@macombgov.org>,

Anne Brasie <anneb@crwc.org>

Stormwater Management Forum 11/19/2020

Hendges, Martin (DEQ)" <hendgesm@michigan.gov>,

"Varughese, Lishba (DEQ)" < VARUGHESEL@michigan.gov>,

Tammy Girling <tgirling@oriontownship.org>,

"Steffler, Melinda (DEQ)" < stefflerm@michigan.gov>,

fredcowles@cowlesenvironmental.com,

"Caddick, Christine (EGLE)" < CaddickC@michigan.gov>,

Tim Pollizzi <pollizzit@rochesterhills.org>,

"Vaara, Anne M" < Vaaraa@oakgov.com>,

Laura Gruzwalski < lgruzwalski@dlz.com>,

Laura Lawniczak < lawniczl@clintondaleschools.net>,

Jeremy Richert < JRichert@rochestermi.org>,

Amanda Oparka <amanda.oparka@macombgov.org>,

Chris Bobryk <chris@crwc.org>,

"Wolters, Rebecca" <rwolters@conteches.com>,

"Daniels, Robin (Peters)" < Robin_Daniels@peters.senate.gov>,

bakerra@lc-ps.org,

njohnston@grossepointecity.org,

Oxford Village Manager < manager@thevillageofoxford.org>,

dbrantley@thevillageofoxford.org,

rudolphs@rochesterhills.org,

Jeff VanConant <vanconant.jeff@vdps.net>,

Anthony Lewis <anthony.lewis@macombgov.org>,

"Babcock, Bryan" <babcockb@scsmi.net>,

"Grantham, Katherine" < grantham@semcog.org>,

Ashley Casey <acasey@aewinc.com>,

"Susan D. Kelsey" <slkelsey@yahoo.com>,

Bill Rudd <bilrud@myfitz.net>,

Scott J Carruthers <scott.carruthers@troymi.gov>,

Daniel Tavernier <dtav57@gmail.com>,

Kim Meltzer < K.meltzer@clintontownship-mi.gov>,

Jim Perpich <j.perpich@clintontownship-mi.gov>,

Katie Yates <katie@crwc.org>,

jackie@archenvgroup.com,

Cori Wiley <cwiley@abs.misd.net>,

Anne Brasie <anneb@crwc.org>,

Tim Young <tyoung@hazelpark.org>

Stormwater Management Forum Registration 3/18/2021

Chris Bobryk <chris@crwc.org>,

Anne Brasie <anneb@crwc.org>,

fredcowles@cowlesenvironmental.com,

Eric Diesing <eric@crwc.org>,

Laura Gruzwalski < lgruzwalski@dlz.com>,

Kathleen Sexton <kathleen@crwc.org>,

"Wolters, Rebecca" < RWolters@conteches.com>,

Katie Yates <katie@crwc.org>,

"Varughese, Lishba (DEQ)" <VARUGHESEL@michigan.gov>,

"Gamalski, Eleanor" <eleanor.gamalski@mail.house.gov>,

Tammy Girling <tgirling@oriontownship.org>,

"Hendges, Martin (DEQ)" <hendgesm@michigan.gov>,

"Babcock, Bryan" <babcockb@scsmi.net>,

Stacey Mcfarlane <stacey.mcfarlane@macombgov.org>,

jennifer.snyder@macombgov.org,

"Daniels, Robin (Peters)" < Robin_Daniels@peters.senate.gov>,

rudolphs@rochesterhills.org,

Tim Young <tyoung@hazelpark.org>,

"Steffler, Melinda (DEQ)" < stefflerm@michigan.gov>,

kraussb@washingtontwpmi.org,

evan@archenvgroup.com,

Sermed Saif <ssaif@tri-countyeng.com>,

mdilbert@villageofnewhaven-mi.gov,

nbdps <nbdps@cityofnewbaltimore.org>,

dhambaum@solake.org,

"Merucci, Joe" <jmerucci@eastpointecity.org>,

Jeff VanConant <vanconant.jeff@vdps.net>,

"Waters, Daniel" <daniel.waters@fraserk12.org>,

thomasp@grossepointepark.org,

"Vaara, Anne M" <vaaraa@oakgov.com>,

Laura Lawniczak <lawniczl@clintondaleschools.net>,

Jonathan Smith <smithj@villageofclarkston.org>,

"Cotrone, John (EGLE)" < cotronej@michigan.gov>,

Emily Levine <elevine@ectinc.com>,

Ryan Giorio <giorio@oakland.edu>,

Tim Pollizzi <pollizzit@rochesterhills.org>,

samuelr@mtcps.org,

JOHN TAKLE <itakle76@wowway.com>,

Jeff Schmidt < jschmidt@roseville-mi.gov>,

"PECK, ROBERT" <robert.peck@uticak12.org>,

Danielle Devlin <danielle.devlin@macombgov.org>,

Amanda Peterson <amanda@archenvgroup.com>,

Melissa Gray <melissa@crwc.org>,

"Keenan, Shawn" <skeenan@auburnhills.org>,

Michael Eovaldi <michael@crwc.org>

Stormwater Mangament Forum	6.17.2021	
First Name	Last Name	Email
Bonnie	Krauss	kraussb@washingtontwpmi.org
Jacy	Garrison	garrisonj@oakgov.com
Jason Castor		jcastor@sterling-heights.net
Amanda	Peterson	amanda@archenvgroup.com
Laura	Gruzwalski	lgruzwalski@dlz.com
John	DeLisle	john@naturalcommunityservices.com
DAN	WATERS	daniel.waters@fraserk12.org
Timothy	Pollizzi	pollizzit@rochesterhills.org
Mary	Bednar	m.bednar@clintontownship-mi.gov
Tiffany	Haase	tiffany.haase@macombgov.org
Shane	Rudolph	rudolphs@rochesterhills.org
Paul	Davis	davisp@rochesterhills.org
Katie	Yates	Katie@crwc.org
Stacey	McFarlane	stacey.mcfarlane@macombgov.org
Mark	Ragsdale	dpwsupt@micityoffraser.com
Katie	Grantham	grantham@semcog.org
Stephanie	Petriello	spetriello@hrcengr.com
Jonathan	Smith	smithj@villageofclarkston.org
Tamara	Girling	tgirling@oriontownship.org
Katelyn	Wilson	katelyn.wilson@macombgov.org
Fred	Cowles	fredcowles@cowlesenvironmental.com
Jstout-Orion Twp		Jstout@oriontownship.org
Brendan	Koziol	brendan@archenvgroup.com
Lenore	Adkins	lenore.adkins@macombgov.org
Anne	Vaara	vaaraa@oakgov.com
Rebecca	Wolters	rebecca.wolters@conteches.com
Annette	DeMaria	ademaria@ectinc.com
Jennifer	Snyder	Jennifer.snyder@macombgov.org

Stormwater Forum Registration and Attendance list

Neil Johnston <njohnston@grossepointecity.org>,

samuelr@mtcps.org,

Kaleigh Snoody <kaleigh@crwc.org>,

Anthony Lewis <anthony.lewis@macombgov.org>,

Oxford Village Manager < manager@thevillageofoxford.org>,

Danielle Allen < ALLEND@shelbytwp.org>,

jennifer.snyder@macombgov.org,

"Garrison, Jacy L" <garrisonj@oakgov.com>,

Chris Bobryk <chris@crwc.org>,

"Petriello, Stephanie" <petriellos@oakgov.com>,

Donna Dordeski <ddordeski@cityofwarren.org>,

twarstler@hrcengr.com,

"Allen, Ashley" <aallen@hrcengr.com>,

Jered Ottenwess < MANAGER@keegoharbor.org>,

Corey Almas <coreyalmas@madison-heights.org>,

Laura Lawniczak < lawniczl@clintondaleschools.net>,

rebecca.wolters@conteches.com,

Amanda Peterson < Amanda@archenvgroup.com >,

seymourl@oakgov.com,

"Mary W. Bednar" < m.bednar@clintontownship-mi.gov>,

"Stacey McFarlane (stacey.mcfarlane@macombgov.org)" <stacey.mcfarlane@macombgov.org>,

"Babcock, Bryan" <babcockb@scsmi.net>,

Tim Pollizzi <pollizzit@rochesterhills.org>,

alwint@mi.gov,

Kellie Das <kellie@archenvgroup.com>,

"Grantham, Katherine" <grantham@semcog.org>,

"Cotrone, Jack (EGLE)" <cotronej@michigan.gov>,

"Caddick, Christine (EGLE)" < Caddick C@michigan.gov>,

jschmidt@roseville-mi.gov,

Ashley Casey <acasey@aewinc.com>,

rudolphs@rochesterhills.org,

"Varughese, Lishba (DEQ)" <varughesel@michigan.gov>,

Tim Young <tyoung@hazelpark.org>,

"Sexton, Kathleen (EGLE)" <sextonk3@michigan.gov>,

Scott G Finlay <finlaysg@troymi.gov>,

fredcowles@cowlesenvironmental.com,

tgirling@oriontownship.org,

Robin_Daniels@peters.senate.gov,

Amanda Oparka <amanda.oparka@macombgov.org>,

Laura Gruzwalski < lgruzwalski@dlz.com>,

kraussb@washingtontwpmi.org

SW forum 11/19/202 Registrants Email Address
Katie Grantham grantham@semcog.org
Bonnie Krauss kraussb@washingtontwpmi.org
Aseel Putros aputros@aewinc.com
Michelle Woods mwoods@nthconsultants.com
Chris Bobryk chris@crwc.org
Kathleen Klein KKlein2@wm.com
Jonathan Smith smithj@villageofclarkston.org
Pronoye Kapali pronoye@crwc.org
Tammy Neeb MANAGER@KEEGOHARBOR.ORG
Claudette Wizniuk claudette.wizniuk@macombgov.org
Bryan Babcock babcockb@scsmi.net
Tim Young tyoung@hazelpark.org
Gordon Wilson gwilson@aewinc.com
Lishba Varughese varughesel@michigan.gov
Erma Leaphart erma.leaphart@sierraclub.org
Kevin Johnson kjohnson@chesterfieldtwp.org
Brock Bosack bbosack@nthconsultants.com
Sarah Gamache sgamache@nthconsultants.com
Registrants Email Address
scott finlay finlaysg@troymi.gov
Rebecca Wolters rebecca.wolters@conteches.com
Timothy Pollizzi pollizzit@rochesterhills.org
Joseph Merucci jmerucci@eastpointecity.org
John Balint jbalint@hrcengr.com
Aryel Azimuth aazimuth@dlz.com
Bruce Leach bleach@upstreamtechnologies.us
Laura Lawniczak lawniczl@clintondaleschools.net
Jeffrey Schmidt jschmidt@roseville-mi.gov
Jack Cotrone cotronej@michigan.gov
Stacey McFarlane stacey.mcfarlane@macombgov.org
Tamara Girling tgirling@oriontownship.org
shane rudolph rudolphs@rochesterhills.org
Jacy Garrison garrisonj@oakgov.com
Stephanie Petriello petriellos@oakgov.com
Kathleen Sexton sextonk3@michigan.gov
Fred Cowles fredcowles@cowlesenvironmental.com
Ashley Casey acasey@aewinc.com
Laura Gruzwalski Igruzwalski@dlz.com

Stormwater Management Forum	Registration 3.17.2022
Name	email
Name	email

Eric Diesing eric@crwc.org

John Balint jbalint@hrcengr.com

Ashley Allen aallen@hrcengr.com

Fatemeh Babakhani fbabakhani@hrcengr.com

Anthony Lewis anthony.lewis@macombgov.org

Kathleen Klein KKlein2@wm.com

Shawn Keenan skeenan@auburnhills.org
John Klimaszewski nbdps@cityofnewbaltimore.org
Aaron Whatley awhatley@oriontownship.org

Sue Kelsey sue@crwc.org

Danielle ALLEN ALLEND@SHELBYTWP.ORG

Mary Bednar M.bednar@clintontownship-mi.gov

scott finlay finlaysg@troymi.gov

Jonathan Smith smithj@villageofclarkston.org
Paul Davis davisp@rochesterhills.org

Joseph Madore manager@thevillageofoxford.org Shane Rudolph rudolphs@rochesterhills.org

JAMES JANOWICZ jimilama@gmail.com

Stacey McFarlane stacey.mcfarlane@macombgov.org

Donna Dordeski ddordeski@cityofwarren.org
Katie Grantham grantham@semcog.org

Rebecca Wolters rebecca.wolters@conteches.com
John Szymanski jszymanski@harperwoods.net

Melissa Gray melissa@crwc.org

Tamara Girling tgirling@oriontownship.org

Bryan Babcock
Christine Caddick
Lishba Varughese
Tim Young
Lishba Varughese
babcockb@scsmi.net
CaddickC@michigan.gov
varughesel@michigan.gov
tyoung@hazelpark.org

Bonnie Krauss kraussb@washingtontwpmi.org

Kaleigh Snoddy kaleigh@crwc.org ryan giorio giorio@oakland.edu

Amanda Oparka amanda.oparka@macombgov.org

Anne Vaara Vaaraa@oak.com
Don A. Ball Dball@solake.org
Stephanie Petriello petriellos@oakgov.com
David Miller dmiller@shelbytwp.org

Claudette Wizniuk claudette.wizniuk@macombgov.org

Timothy Pollizzi pollizzit@rochesterhills.org
Jack Cotrone cotronej@michigan.gov
Allen Cooley acooley@pontiac.mi.us
Laura Gruzwalski lgruzwalski@dlz.com

Chris Bobryk chris@crwc.org

Fred Cowles fredcowles@cowlesenvironmental.com

APPENDIX G

Keeping It Clean
Contents
Weekly Clean scheduling
Weekly Clean Sign-in sheets
Trash Run Sign-in sheets
Other Cleanup sign-in sheets

Date	Location	Community	Subwatershed	County	Number of Volunteers
10/2/2019	Waldenburg Park	Macomb	СМ	Macomb	12
10/9/2019	Waterford River Walk	Waterford	CM	Oakland	16
10/16/2019	Gerald N. Donovan Park	Sterling Heights	CRE	Macomb	13
10/23/2019	Beaver Creek Park	Sterling Heights	RR	Macomb	14
10/30/2019	Joseph Delia	Sterling Heights	RR	Macomb	3
11/6/2019	Yates Park	Rochester Hills	CM	Oakland	10
11/13/2019	Clinton River Spillway- Tucker Sr Center.	Harrison Township	CRE	Macomb	0
11/20/2019	George George Memorial Park	Clinton Township	CRE	Macomb	5
11/27/2019	THANKSGIVING NO CLEAN UP				
12/4/2019	WINTER BREAK NO CLEAN UP				
12/11/2019	WINTER BREAK NO CLEAN UP				
				Volunteer hours	140
4/1/2020	Cancelled COVID-19				
4/8/2020	Cancelled COVID-20				
4/15/2020	Cancelled COVID-21				
4/22/2020	Cancelled COVID-22				
4/29/2020	Cancelled COVID-23				
5/6/2020	Cancelled COVID-24				
5/13/2020	Cancelled COVID-25	Clinton Township	CRE	Macomb	
5/20/2020	Cancelled COVID-26				
5/27/2020	Cancelled COVID-27				
6/3/2020	Cancelled COVID-28				
6/10/2020	Cancelled COVID-29				
6/17/2020	Crooked Lake (Jamie Weasel)	Independence Twp	UC	Oakland	8
6/24/2020	Yates Park	Rochester Hills	CM	Oakland	15
7/1/2020	Hawthorne Park	Pontiac	CM	Oakland	3
7/8/2020	River Bends Park	Shelby	CREW	Macomb	6
7/15/2020	Tucker Senior Center	Harrison Township	CREW	Macomb	8
	Lake Sixteen (Jamie Weasel)	Orion Charter Twp	UC	Oakland	5
7/29/2020	Beaver Creek Park	Sterling Heights	RR	Macomb	6
8/5/2020	Harding Green Space	Rochester Hills	CM	Oakland	6
8/12/2020	Heritage Park	Utica	CRE	Macomb	7
8/19/2020	Buhl Lake 1pm-3pm (Kate Pardy)	Leonard Twp	SC	Oakland	3
8/26/2020	Gerorge George Memorial Park	Clinton Township	CREW	Macomb	
9/2/2020	Shadyside Park	Mt. Clemens	CREW	Macomb	6
9/9/2020	Bloomer Park	Bloomer Park	CM	Oakland	6
9/16/2020	James C Nelson Park	Sterling Heights	RR	Macomb	12
9/23/2020	Beaudette Park	Pontiac	CM	Oakland	6
9/30/2020	MacArthur Park	Mt. Clemens	CREW	Macomb	3

Trash Runs and Other Cleanups FY 2020

WHAT CLEANUP	Date	Location	Community	Number of Volunteers
Linda Trumm GM Group	10/4/19	Murphy Park	Pontiac	12
Nick Vines, National Honor Society	3/15/20	Children's Park and Meeks Park	Orion Charter Twp	8
Trash Run	7/10/20	CR Park North - Rotary Park	Sterling Heights	7
Metrowest Steelheaders	8/8/20	Yates Park	Rochester Hills	59
Trash Run	8/14/20	CR Park North - Rotary Park	Sterling Heights	7
Trash Run	9/11/20	CR Park North - Rotary Park	Sterling Heights	15
Emily Mccullough(Cancelled)	11/6/20	M59 and Adams	Rochester Hills	90

Date	Location	Community	Subwatershed	County	Number of Volunteers
10/7/2020	Hawthorne Park	Pontiac	СМ	Oakland	3
	Joseph Delia	Sterling Heights	RR	Macomb	5
10/21/2020	Yates Park	Rochester Hills	CM	Oakland	5
10/28/2020	Gerald N. Donovan Park	Sterling Heights	CREW	Macomb	21
11/4/2020	Murphy Park	Pontiac	CM	Oakland	10
11/11/2020	George George Memorial Park	Clinton Township	CREW	Macomb	7
	River Woods Park	Auburn Hills	CM	Oakland	
11/25/2020	No Clean up-thanksgiving				
				Volunteer hours	82
	Beaudette Park	Pontiac	CM	Oakland	2
	Spillway at Tucker Senior Center	Harrison Twp	CREW	Macomb	6
	CR trail and Harding Green Space	Rochester Hills	CM	Oakland	12
	Heritage Park	Utica	CREW	Macomb	13
	Hawthorne Park	Pontiac	СМ	Oakland	3
	Salt River Nature Preserve	Chesterfield	AB	Macomb	6
	Murphy Park	Pontiac	СМ	Oakland	18
	Nicholson Nature Center	Clinton Twp	CREW	Macomb	16
	Avon Nature Area	Rochester Hills	СМ	Oakland	5
	Beaver Creek Park	Sterling Heights	RR	Macomb	7
	Waterford River Walk	Waterford	UC	Oakland	5
	James C. Nelson Park	Sterling Heights	RR	Macomb	25
	Independence Oaks	Clarkston	UC	Oakland	6
	Spillway Fishing Pier	Clinton Twp	CREW	Macomb	7
	River Woods Park	Auburn Hills	CM	Oakland	4
	Joseph Delia Park	Sterling Heights	RR	Macomb	14
	Orion Oaks	Orion Twp	UC	Oakland	14
	River Bends Park	Auburn Hills	СМ	Oakland	23
	Bloomer Park	Rochester	СМ	Oakland	7
	MacArthur Park	Mt. Clemens	CREW	Macomb	6
	Addison Oaks County Park	Leonard	SC	Oakland	1
	Gerald N. Donovan Park	Sterling Heights	CREW	Macomb	8
	Yates Park	Rochester Hills	CM	Oakland	6
	Shaw Park	Warren	RR	Macomb	4
	Walter and Mary Burke Park	New Baltimore	Anchor Bay	Macomb	5
	Rotary Park	Pontiac	CM	Oakland	
<u> </u>	Baumgartner Park	Sterling Heights	RR	Macomb	/
	Firefighters Park	Troy	RR	Oakland	4
	Kyte Monroe Park	St. Clair Shores	LSC	Macomb	1
	George George Memorial Park	Clinton Twp Pontiac	CREW CM	Oakland Oakland	27
	Murphy Park				- 27
	Clinton River Heritage Park	Utica	CREW	Macomb	5
	Arthur J. Miller Park	Warren	RR	Macomb	1
11/1//2021	CRWC Office	Rochester Hills	CM	Oakland	2

WHAT CLEANUP	Date	Location	Community	Number of Volunteers
Rebuild Rochester	4/2/21	Bloomer Park	Rochester	25
Airboss (Cancelled)	4/17/21	Behind airboss office on CR	Auburn Hills	
Faurecia (Cancelled)	4/22/21	Faurecia HQ Campus	Auburn Hills	
Nick Vines - Lake Orion Honor Soc.	5/16/21	Paint Creek	Lake Orion	11
Advancing Macomb Clean Up	6/4/21	Shadyside Park	Mt. Clemens	26
Metro West Clean up at Yates	8/7/21	Yates Park	Rochester Hills	22
Brose North America	7/29/21	Riverwoods Park	Auburn Hills	8
Birthday Clean Up	8/28/21	Bloomer Park	Rochester	4
Rebuild Rochester	8/24/21	Rochester Municipal Park	Rochester	22
Roadside Clean Up	9/12/21		Oak Park	7
Home Depot Clean Up	10/7/21	Whispering Woods	Utica	4
Rochester Super Students	9/25/2021	Rochester Municipal Park	Rochester	5
Rochester Super Students	10/16/21	Bloomer Park	Rochester	5
Trash Run	6/11/21	North Clinton River Park to CRCK		
Trash Run	7/9/21	North Clinton River Park to CRCK		
Trash Run	8/13/21	North Clinton River Park to CRCK		
Trash Run	9/10/21	North Clinton River Park to CRCK		





Name (First and Last)	New CRWC Volunteer?
1. Chris Bobry k	N
2. Dennis Balry	IV
3. Gina New	4
4. Mathew New	, 4
5. CAThee Meldrum	Y
6. Shala Sturk	4
7. Laura Kroap	Ý
8. Miles Kropio	, , , , , , , , , , , , , , , , , , ,
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Depot Park, Clarkston 9-19-20

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. Beno STRICKYN	У (
2. Jan ATHAN SMITH	- N
3. Frank Schoebal	\checkmark
4. Pa Ermer	141
5. Tammy Valade	yes
6. Pat Valade	yes
7. Ben Vala de	yes
8. HAL WEEMHOFF + Chris W	No
9. Care Welbaun	Yes
10. JM BRUECK	M
11. Jan Lowrie	18
12. Jerre Wellback	Yes !
13. Brandon Still	,
14. Matie Yates	
15. Zylah Yates	
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Clinton Clean Up event Sierra Club Rochester Ecos

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NW corn	s in	Portlar	_

9/19/20

Italia Millan

Supervisor

Location

Date

Name (First and Last)

1. GARY DOLINSHEK	N
2. Will Mackinson III	N
3. Chris Sytek	N
3. Chris Sytek 4. ANTONIA VIVIAN	N
Dear Huckey	\mathcal{N}
	N
7. Zahra Firenzgan	N
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Maca	Arthur	Park

09/30/2020

Supervisor

Location

Name (First and Last)

1.	Cather Meldhum	
2.	CAthee Meldhum Tim Pippini	NO
3.	Luke Graber	NO
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CRWC Weekly Clean



Waterford launch

9-26-20

Plizaben lake.

Date

Name (First and Last)

1. Dand Lerner 2. Vladimir Kasmynin 3. Magaza Mysps	No
2. Viadimic Kasmynin	Yes
3. MARIA MYERS	No
4. BRETT MYERS	No
3. MARIA MYERS 4. BRETT MYERS 5. Kate Tomasik	Yec
6. Mari Augenstein	Ves
6. Marci Augenstein 7. Silena heros	Ves
8. Bryon Betts 9.	yes
9. Carrie Betts	yes
9. Carrie Betts 10. Kimber Paradis	NO
11. Megan Martin 12. Jean Norman	yes
12. Tony Nasman	Yos
13.	100
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21.	



9/23/2020

Date

Supervisor

Name (First and Last)

2. Jack Kartos 3. Rick Krither 4. Such Hobson 5. M, My 6. John L. Givens 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	1. John Stork	W
4. Sich Hobson 5. Michy Cill 6. Jeth L. Givens 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	2. Jackie Kakos	7 0
4. Sich Hobson 5. Michy Cill 6. Jeth L. Givens 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	3. RICK KRNT/FEX	Na.
5. Michy Gill 6. Jeth L. Givens 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	4. Sizi Hobson	1/2
6. John L. Givens 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	5. MILING 6-11/	405
7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.		/
9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	7.	
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Bloomer Park

9/19/20

Kaleigh

Location

Date

	Name (First and Last)	New CRWC Volunteer?
$\sqrt{}$	1. feggy Frnn	No
\checkmark	2. Daniel Torres + Dad	N6
\checkmark	3. Soumpe Bika	No
J	4. Anil Bika	No
1	5. Arjun Bika	No
J	6. Tom West	No
/	7. Sosephine West	No
\checkmark	8. Ango a Becker	Yes
$\sqrt{}$	9. Cavin Becker	Ves
$\sqrt{}$	10. Tennifer Novan	Mis
\checkmark	11. Connor Novak	Nes
J	12. Janva Campbell	44
J	13. HUDSOXI Canapoll	
$\sqrt{}$	14. I more mon	- 5/5
$\sqrt{}$	15. + 1 more Kid	
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Hauthorne Park

9/18/2020

Kathlem / Alyssa

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. Jim Nash	No
2. Trisha Bruzek	405
3. Mary (/Alecuis	yes
4. Jacy Carison	No
5. Alyssa Taube	No
6. Kathleen Bruchersh	Yes
7. Hartley About n	YRL
8.	. 0
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Budd Park

9/19/2020

Kathleen/Kem

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. Carol Stanek	
2. ROWALd BOYSSON	
3. Sarah Carter-Wallace	
4. Taylor Hauger	
5. Jeanine Haugen	
6. Meghan Oestene	
7. David Gilgan	
8. Jason Swarson	Yes
9. Sheara Colonnello	
10. Kerry Colonnello	YS
11. Phil Role	W _D
13	()
14 O	762
15. ChH 1642	Yes
16 . DANIEL MAHOW	(fes
17. 1 O	(les
18. 1 Du	(les
19. Bullon Allow	Yes
20. Sured 42(TOV)	
21.	





Yates Park

9/19/20

Jane Dick

Location

Date

Supervisor

Name (First and Last)

	Tol.
1. Ashley DeViese	✓
2. Fay DeVriese	V
3. Flibe Lommen	\checkmark
4. Angie Lommen	
5. Curt Lommen	
6. Stacey Anason	
7. Kaitlyn Anason	V
8. Carlene audill	
9. Brooke Wertanen	
10. Jane Dick	
11. Jason Dick	
12. Jack Dide	
13. Katherine Dick	
14. Nicholas Civenese	V
15. Trinity Civenese	
16. Paul I Civernese	V
17. Tomomi Wentz	\vee
18. Mia Wentz	V
19. Andry Kortun	\vee
20. Karen Kovtun	$\sqrt{}$
21. Fabiana Paschoal	





Shadyside	09/19	3 M
Location	Date	Supervisor

Name (First and Last)

1. Melissa, Jeff and Koby Groins	Yes
2. Kim Sm. Jh	Yes
3. Nichole Gaubatz	465
4. Savannah Soball & Fouth Caubatz	1105
5. KEYIN MCLARNEY AND STACY KAISER + 3KIDS	Y66
6. Hiller Delikto	/03
7. Donra Dillon & Tim Konenski	Nb
8. Kayla Lehl	00
9. Gina (olamarino	Ves
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Jame	C. Malson	9/16	Michael
Location	,	Date	Supervisor

Name (First and Last)	New CRWC Volunteer?
1. Greg Pavloure 2. BERNARD J. GULOWSKI JR	NÒ
2. BERNARD J. GULOWSKI JR	No
3. Kathy Bearn	4
4. LOUIS T KLEPELETE	Y
5. Valdet Seferovic	Y
6. Elizabeth cavanaugh	N
7. Jim Lesins	No
18. TIM JOHNSTONE	No
9. HENRY LANEZ	No
10. Tim PAPIX	XO
11. Suzi Hobson	No
12. Mark Graf	No
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B 1 comer

Park

09/09/2020

Michael

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. BERNARD J. GULOWSKI SR 2. Tim JOHNSTONE	N
2. Tim JOHACTONE	Na
3. Taylor Hauger	NO
4. RICK KRISTUFEK	NO
5. Greg Paulovic	10
6. Tim Pippin	X
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Rotary Park

9/11/2020

Kalhleen

Name (First and Last)	New CRWC Volunteer?
1. Dominique Les	PO
2. Helen Kuzava	Yes
3. Magy long	Yes
4. Ravid Stint	Yes
5. Coyal Staneb	VES
6. Rowald Bousson	1/15
7. Brian Flynn	Ves
8. Mary Flyno	Nes
9. Kevin Robinson	NO
10. Cathy Ranckis	No
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-	and W	cide	Park
- VV C	10 7	211.6	10016

9/2/2020

Kathleen

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. BERNARD J GULOWSKI JA	No
2. LICK KRISTUFEL	No
3. Gra Parlouse	10
4. JoHNSTONE	No
5. WIF SABO	NO
6. PIPPIN	10
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Buhl	1 1/0
\mathbf{I}	Lake
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08 19 2020

Michael

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. Suzi Hobon	No
2. GREGORY PETROSKY	NO
3.	
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Heritage Park

08/11/2020

Michael

Location

Date

	Name (First and Last)	New CRWC Volunteer?
	1. RISTUFEK	N
$\sqrt{}$	2. Jan JOHNSTONE	NS
/	3. Marcha Bonlan	No
\sim	4. Jin Boy an	No
</td <td>5. PART WASHIZN</td> <td>No</td>	5. PART WASHIZN	No
V	6. BERNARDS GULOWSKI JR	No
	7. Jim Pippin 8.	\sim
	9.	
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CRWC Weekly Clean



Harding	Green Space	08/05/2026	Michael
0	1		
Location		Date	Supervisor

Name (First and Last) New CRWC Volunteer? SUZI HOBSON 2. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.





Beaver	Creek	Park	07/29/2020	Michael
Location		4	Date	Supervisor

Name (First and Last)

1. Sherry Summers 2. BERNARD J. GULOWSKI JR	NO
2. BERNARD J. GULOWSKI JR	NO
3. Greg Paulou-C	NO
4. Jim Pippixi	40
5. RICK KRISTUFEK	1/0
6. Pour Esturi	100
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Orion	Oaks]	Lake Sixteen	07/22/2020	Michael
	l		, ,	
Location			Date	Supervisor

Name (First and Last)

1. CAREGORY PETROSKY	NO
2. RICK KRISTUFEK TU CHINTON VAHEY	VOLUNTEEN /E
	Na
4. Devene bodan	1/0
5. Lily Godan	No
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Tucker Servior Center Location Harrison Turp.

7/15/2020

Date

Name (First and Lost)	Now CDMC Valuations
Name (First and Last)	New CRWC Volunteer?
1. BERNARD J. GULOWSKI JR	No
1. BERNARD J. GULOWSKI JR. 2. Devene Godan	Yes
3. Lily Godan	V45
4. Cindu Tamor	1/3
5. William Morse	Yes
6. Greg Parlosz	NO
7. Paul ESTANT	NO
8. TIM PIPIN	HO
9. /	
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Kiver	Bends	Park	07/08/2	020	Michael
Location			Date		Supervisor

Name (First and Last)

	and the second s
1. Revin Rebinson	Na
2. BERNARD J GULOWSKI JR	/V 0
3. TIM JOHNSTONA	No
4. Day 4 STUDE	SU
5. Gray Paulovic	10
6. YIM PIPIH	NO
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Location	1000	Date	Supervisor
Hawthorne	Park	July 1, 2020	Michael

Name (First and Last) New CRWC Volunteer? yes 5. 6. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.





Yates Park

06/24/2020

Michael

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. Katuleen Sexton	No
2. Chris Bobryk	N_0
3. Michael Foraldi	No
4. Eric Diesing	No
5. Katie Vates	No
6. Kaleign Snoddy	No
" Madelyn Haas"	No
8. Zylah	NO
9. Marsha Boylan	No.
10. Jim Boy an	No
11. Tim JOHNSTONE	Na
12. BERNARD J. GULOWSKI JR	NO
13. Kathy Bobrys	No
14. Dennis Bobry	No
15. Mark Graf	No
16. Day Satrum	NO
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20.21.	× × × × × ×



Cleanup Volunteer Sign-in

First Name La	EVEILLIAMIE. Paint (FEK LOIT) SUITS Claims		Date. 5-15- Good Organization. Lake onthe 17 Sporty Brang Convite
	Last Name	Zip Code	E-mail Address
7	Vines	48350	n ryines 4 Ogman, Com
	Brand	48348	1500 5000000000000000000000000000000000
(0-	plan	48360	Dispose @ queilico
Δ		48362	1.0 Diana (506) 5 tu 104 12.000
		48360	1011, nps/38@511,10x12,00g
7	VANDEKERHOUT	48362	LOVande Kerkhove a 48 @ Stu. 10K12. org
	Waidner	48359	LOWardner R43@ Stu. jok12. org
		N8300	ibaugh 21 & icloyd, con
			7 7
	40.00		
7			
	4		

Weekly Clean Volunteer Sign-In: Independence Oaks 6/17/2020 Michael Location Date Supervisor

NAME (FIRST & LAST) NEW VOLUNTEER? (YES/NO) NO GREGORY PETROSKY 2. Sara Blumer-Schvette YES 3. Lilian Schvette YES 4. ANTONIA VIVIANI NO 5. ED LUIBRAND NO 6. Marsha Boylan 7. James Boylan No 8. TIM JOHNSTOWA NO 9. 10. 11. 12. 13. 14. 15.

16.

Volunteers must allow their temperature to be taken and answer the following questions. If the answers are all no, please sign, date and record your temperature and proceed with the volunteer event:

- Are you <u>currently</u> suffering from any of the following symptoms fever, cough, shortness of breath, sore throat, new loss of smell or taste, and/or gastrointestinal problems, including nausea, diarrhea, and vomiting?
 - a. If yes, access is denied; volunteer must leave the event and should self-isolate/self-quarantine at home, until employee is permitted to return to work.
- 2. Have you lived with, or had close contact with, someone in the last 14 days diagnosed with or displaying the symptoms of COVID-19?
 - a. If yes, access is denied, volunteer must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the close contact.
- 3. Have you travelled via airplane internationally or domestically in the last 14 days?
 - a. If yes, access is denied, must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the international or domestic travel.
- 4. Has anyone you live with, or consider part of your "household" taken the COVID-19 test and not yet received results?
 - a. If yes, access is denied, volunteer must leave the event and is advised to remain at home until results have returned and are negative.

Volunteers who develop symptoms while volunteering must immediately leave the premises and inform the CRWC staff person in charge (by phone or email).

Name	Date	Temp	Signature
Meghan Dest W	8-14-20	98.2	MO
Anthony Huge	8-14-20	98,6	talle lamen
Kyle Kindle	8-14-20	97.9	Int in
Qinadue Tiffany	8/14/20	98.6	mul
William Sterbenz	8/14/20	97.9	Willen & It
Anthony Terline;	8/14/20	98.1	Our Cin
,			

Trash Run 7/10/2020 VOLUNTEER QUESTIONNAIRE

Volunteers must allow their temperature to be taken and answer the following questions. If the answers are all no, please sign, date and record your temperature and proceed with the volunteer event:

- Are you <u>currently</u> suffering from any of the following symptoms fever, cough, shortness of breath, sore throat, new loss of smell or taste, and/or gastrointestinal problems, including nausea, diarrhea, and vomiting?
 - a. If yes, access is denied; volunteer must leave the event and should self-isolate/self-quarantine at home, until employee is permitted to return to work.
- 2. Have you lived with, or had close contact with, someone in the last 14 days diagnosed with or displaying the symptoms of COVID-19?
 - a. If yes, access is denied, volunteer must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the close contact.
- 3. Have you travelled via airplane internationally or domestically in the last 14 days?
 - a. If yes, access is denied, must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the international or domestic travel.
- 4. Has anyone you live with, or consider part of your "household" taken the COVID-19 test and not yet received results?
 - a. If yes, access is denied, volunteer must leave the event and is advised to remain at home until results have returned and are negative.

Volunteers who develop symptoms while volunteering must immediately leave the premises and inform the CRWC staff person in charge (by phone or email).

Name	Date	Temp	Signature
Michael Egyeld!	07/10	97.9	MISA
Kaltof Snolly	7/10/20	98.1	Khats
MADELYN HAAS	7/10/20	98.8	Madelyn Hoas
Camille Allensur	An 1/10/20	98.2	Can 2XX
Camille Allensus ED LUIBRAND	7/10/20	97.7	El Tubrad
Carlos Pizano	7/10/20	77.7	Inger 5
Kyle Kindle	7/10/20	99,0	Kal Krist /
MarkLusky	7/10/20	97.5	Much follow
	, .	·	
			V

Weekly Clean Volunteer Sign-In: 6 Location	George 11/20 Michael Date Supervisor
NAME (FIRST & LAST)	NEW VOLUNTEER? (YES/NO)

1.	David Norons	X
2.	TIM JOHNSTONE	
3.	Mohamoned Raffi (PCA)	N Ye
1	$\nabla = 1$,

4. Ran EGNADAY"

5. TIM PIPPIN "BIRTHDAY"

X10

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14.15.

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7.

Weekly Clean Volunteer Sig		Delia	10/30	Michael
	Location		Date	Supervisor
NAME (FIRST &		NEW	VOLUNTEER?	
1. 70M EHR	KE	^	10	
2. Ren Estura	-	,		
1. 70M EHR. 2. Ren Estussi 3. Jim Pippin		<i>\</i>	10 50 x16	
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15.16.				

Weekly Clean Volunteer Sign-In: Beaver Creek Park 10/23 KS

Location Date Supervisor

NAME (FIRST & LAST)	NEW VOLUNTEER? (YES/NO)
1. RONALD HIMMLER	NO
2. Sarah Spragne	No
3. TIN Downs TONE	$N_{\tilde{0}}$
4. Lynette Thompson	$\bigwedge \delta$
5. Sieva Mc Williams	# Yes
6. Taylor Unicker bocker	Yes
7. Amanda Pelost	yes
9. Chander mailborry	\mathcal{M}
9. Chander Mailbony	Ye
10. Amanda Unitford	
11. Kenny MCGURAIN	
12. Allarissa Mashi	YCS
13. Rachel Mabbilt	NO
14. Mariam Shanin	$M \circ$
15.	
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Weekly Clean Volunteer Sign-In: Gerald N. Donorun Park 10/16/19 Michoel Location Date Supervisor

NAME (FIRST & LAST)

NEW VOLUNTEER? (YES/NO)

1. TOM EHRYE 12. Joshua Fills	NO
12. Joshua Fills	YES
vs. Gina Longtin	405
V4. Antony Poma	Jes
V5. ROB CALCATENA	NO
V6. Dario Strazimivi V7. Craig Guniwiecha	45
V7. Craig Guniwiecha	Yes
V8. Michael Crowley	les
AS. TIM JOHN STONE	No
10. Katie Morrow	Yes
M1. Mark Casomer	Ye5
12. Lucas Verge	Yes
A3. Brian sharp	Yes
14.	
15.	
16.	

8 contractor 1 AR bag Weekly Clean Volunteer Sign-In: Waterford River Walk Location Date 16/9/19

Supervisor ED

NAME (FIRST & LAST)	NEW VOLUNTEER? (YES/NO)
1. RATA Rivera	Yes
2. Tim JOHNSTONE	NO
3. DARREN PASSALACQUA	YES
4. SARAH MUORE	YES
5. FRANK MITCHEU	No
6. Dave Unger	No
7. MAURO PUGLIA	20
8. BREUDAU YOUN	No.
9. DAVE BRUNK	NO 7 contractor
10. RON PEPKE	yes \
11. Al Johnson	Yes No
12. WARREN TOTH	No Victoria
13. KRISTIN FISHER	Yes
14. ALLISON FISHER	Yez
15. Metha Fisher	No
16. Kari Shler	$N_{\mathcal{O}}$

Weekly Clean Volunteer Sign-In: Malden Location	UG 10/2/19 Date	Mi, Choel Supervisor
NAME (FIRST & LAST)	NEW VOLUNTEER?	(YES/NO)
1. Domenic Vecchio	405	
2. Tim SoHNSTONE	NO	
3. DEREK SHOAFF	NO	
4. Chris Who Laman	No	
5. Scott WARCEY	No	
6. Scott MURPHY	NO	
6. Scott MURPLY 7. Sagar Naidy	7.03	3 AR pays
8. Kyle Racer 9. DUY NGUYEN	NO YES	5 AR boys
10. Sean King	NO	4 % contractor
11. Millissa Eletridas		Laste Fox
11. Millson Elatridge 12. Wessen Zan		
13.		
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VOLUNTEER QUESTIONNAIRE

weekly Clear Hawhore Park 10/7

Volunteers must allow their temperature to be taken and answer the following questions. If the answers are all no, please sign, date and record your temperature and proceed with the volunteer event:

- 1. Are you <u>currently</u> suffering from any of the following symptoms fever, cough, shortness of breath, sore throat, new loss of smell or taste, and/or gastrointestinal problems, including nausea, diarrhea, and vomiting?
 - a. If yes, access is denied; volunteer must leave the event and should self-isolate/self-quarantine at home, until employee is permitted to return to work.
- 2. Have you lived with, or had close contact with, someone in the last 14 days diagnosed with or displaying the symptoms of COVID-19?
 - a. If yes, access is denied, volunteer must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the close contact.
- 3. Have you travelled via airplane internationally or domestically in the last 14 days?
 - a. If yes, access is denied, must leave the event and is advised to self-isolate/self-quarantine at home, until at least 14 days after the international or domestic travel.
- 4. Has anyone you live with, or consider part of your "household" taken the COVID-19 test and not yet received results?
 - a. If yes, access is denied, volunteer must leave the event and is advised to remain at home until results have returned and are negative.

Volunteers who develop symptoms while volunteering must immediately leave the premises and inform the CRWC staff person in charge (by phone or email).

Name	Date	Temp	Signature		
Michael Ewald.	10/7	97.3	Wald		
THE DOANSTONE	(0/2	97.9	E Rote		
Micron Gill	10.7	99.3	Max off		
TIM PIPIN	10.	984	Im Pepp		
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			,		





Yates Park

10-21-20

Melissa

Location

Date

Supervisor

70 lbs

Name (First and Last)

Name (First and Last)	New CRWC Volunteer?
1. Rick KRINGEL	
2. Taylor Haugen	
2. Taylor Haugen 3 Tim Dottnesconte 4. Cathee Meldrum 5. Dors	NO
4. Cothee Meldrum	NO
111/11	NO
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Joseph Delia

10/14

Michael

Location

Date

Supervisor

Name (First and Last)

1. JOHNSTONE	NO
Le touch Ciclo	Yes
LATILE MELARIUM	NO
4. RICK KRISTUREK	NO
5. Tim PiPIN	X/0
6.	, , ,
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Gerald N. Donovan Park 10/28/2	070	Michael
Location Date	6 contra	Left Supervisor
Name (First and Last)	. ^	New CRWC Volunteer?
1. MARK GRAF		\sim
2. Russell Cardle		N
3. Fresh Care		\sim
4. Dennis Doebler		N
5. Pauline Savich		N
6. Erin Handley		Υ
7. Dean Handley		Υ,
8. Tim JOANSTONK		No
9. gabnelle Ekstrum	<i>5</i>	4
10. Greg Parkovic		NO
11. BERNARD J. GULCWSKI Ja		No
12. DON WLOSZEK		NO
13. MOUSA AKROUSH		No
14. Tom Hobson	,	No
15. Cother Meldrum	****	NO
16. Par Esment		NO
17. KICK KRISTUFEK		NO
18. Nate Ja Ibart		Yes
19. STEVE ANDRIDGE		No
20. Tim TIPIX		40
21. HANRY VANIET		(N)

VOLUNTEER QUESTIONNAIRE

Murphy Park 11/04/2020

Volunteers must allow their temperature to be taken and answer the following questions. If the answers are all no, please sign, date and record your temperature and proceed with the volunteer event:

Wers

1/ (3 w/ mm)

1/ hirs

10 € contractor

11 AR buys 1. Are you currently suffering from any of the following symptoms – fever, cough, shortness of breath, sore throat, new loss of smell or taste, and/or gastrointestinal problems, including nausea, diarrhea, and vomiting?

a. If yes, access is denied; volunteer must leave the event and should self-isolate/selfquarantine at home, until employee is permitted to return to work.

2. Have you lived with, or had close contact with, someone in the last 14 days diagnosed with or displaying the symptoms of COVID 193 displaying the symptoms of COVID-19?

- a. If yes, access is denied, volunteer must leave the event and is advised to selfisolate/self-quarantine at home, until at least 14 days after the close contact.
- 3. Have you travelled via airplane internationally or domestically in the last 14 days?
 - a. If yes, access is denied, must leave the event and is advised to self-isolate/selfquarantine at home, until at least 14 days after the international or domestic travel.
- 4. Has anyone you live with, or consider part of your "household" taken the COVID-19 test and not yet received results?
 - a. If yes, access is denied, volunteer must leave the event and is advised to remain at home until results have returned and are negative.

Volunteers who develop symptoms while volunteering must immediately leave the premises and inform the CRWC staff person in charge (by phone or email).

Name Name Pick Kristifick 11/4/ PAUL MARTIN (1/4 98.1 Faml Mather) Wat i Caye U 14 99.1 The Jordwstone U/4 Fr.9 Jason Paskvan 11/4 Paul Estamps N 11/4 PRINT PAPIN N 11/4 PAUL MARTIN (1/4) 98.1 Faml Mather 99.1 90.1 20				•	
MARTIN 11/4 98.1 Faul Mate N Kari Caye 11/4 99.1 N TIM JOHNSTONE 1/4 Y Jim Soisson 11/4 98.9 Jain Y Lucas Verge 11/4 96.8 Lucy Vera N Run Estamps 11/4 96.6 Ryge Y Tommy Flood 11/4 98.2		· · · · · · · · · · · · · · · · · · ·	Date	Temp	Signature
MARTIN 11/4 98.1 Faul Mate N Kari Caye 11/4 99.1 N TIM JOHNSTONE 1/4 Y Jim Soisson 11/4 98.9 Jain Y Lucas Verge 11/4 96.8 Lucy Vera N Run Estamps 11/4 96.6 Ryge Y Tommy Flood 11/4 98.2	V	RICK KRISTUFEK	11/4/	98.2	Rick Struck
M TIM JOHNSTONE 144 4 Jim Soisson 11/4 98.9 Jan 1 Lucas Verge 11/4 96.8 Lucy Vera 1 Jason Paskvan 11/4 96.6 Ryce 1 Tommy Flood 11/4 98.2	Y		11/4	98.1	Faul Mat
1 Jin Soisson 11/4 98.9 Jan 1 Lucas Jerge 11/4 96.8 Lucy VIIII 1 Jason Paskvan 11/4 96.41 Jacob N. Run Estanda 11/4 96.6 Ryge 4 Tommy Flood 11/4 98.2	V	Kari Caye	4/4	99.1	2
1 Jason Paskvan 11/4 96.4 Surg Vera N. Pan Estant 11/4 96.6 Ryse Y Tommy Flood 11/4 98.2	N	TIM JOHNSTONE	1/4		
1 Jason Paskvan 11/4 96.6 Lugg Vera N. Pan Estant 11/4 96.6 Ryce A 1 Tommy Flood 11/4 98.2	A	Jin Soisson	11/4		Jan
N. Pan Estant 11/4 966 Ryse 11/4 98.2 100 11/4 98.2	Y		11/4	96.8	Luy Vega
1 Tommy Flood 11/4 98.2	7	Jason Paskuan	11/4	96,41	Que
	N.	Par Estant	11/4	966	Ryen
	7.	Tommy Flood	11/4	98.2	16
	N	TIM PIPIN	Mú		To Paper





Creorge George Memorid (44 11/10/2020) Location Date Supervisor

Name (First and Last)	New CRWC Volunteer?
1. Erin Handley	No
2. Dean Handlev	NO
V3. Pauline Sprich	No
14. Dominic Savich	Yes
5. Sontino Souich	yes
6. CAthleen Meldrum	NO
7. TIM JOHNSTONE	No
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CRWC Weekly Clean



Beaudette Park

03/31/2021

Michael

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. RICK KRISTUFEK	# NO
2. Tim JOHNSTOND	NB
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Tucher Park/Spillway

04/07/21

Michael

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. BERNIE GULOWSKI 2. RICK KRISTVFEK	N ₁
2. RICK KRISTVFEK	N
3. MATTHEN CANDEY	DY
14. THOMAS EHRRE	X /
5. Cathleen heldrem	N
6. TIM PIPIN	\mathcal{N}
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CRWC Weekly Clean



Harding	4/14	Michael
Location	Date	Supervisor

Name (First and Last)

New CRWC Volunteer?

	E.C.
1. Tim JOHNSTENS	W 6
2. RICK KRISTUFEK 3. FRANCES TYRRELL	No:
3. FRANCES TYRRELL	Yes
Pahlo Fraccarolli	Ve_5
15. Tim Pippix	XO
6. Mike Comberworth	Xes.
7. + 6 RU Students	yes
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Heritage Park- Vtica 4/21/21

Mike

Location

Date

Supervisor

Name (First and Last)

1. BERNARD J. GULDWSKI JR	N
2. Kyle Willhite	Yes
3. NEIL TAYLOR	755
4. KERRY THOMAS	YES
5. HEVRY YANEZ	YEND
6. Mark Graf	NO
7. Tim JoHNSTONE	8
8. Grea Janney	Yes.
9. Maysa Akrau SH	N O
10. Lari Brin Cman	7
11. Dennis Dochter	10
12. Ton Habson	No
13. Tien Pippin	10
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Hazythorne	Park	4/28/2021	Michel
Location		Date	Supervisor

Name (First and Last)

1. KICK KRISTORE 2. TIM DOHNSTONE	10
2. TIM JOHNSTONE	NO
3. Tim PIPPIN	NO
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Salt River Nature Preserve

5-5-21

Hatie

Location

Date

Name (First and Last) New CRWC Volunteer? 1. ROLD BOYSON 2. BERNARD J. GULONSEI JR 3. RONALD HIMMLER 4. YATHY Elloitt 5. Dan Acciavatti 6. Karen Gharbie 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.		
1. Rohald Boysson 2. BERNARD J. GULDWSE, JR 3. RONALD HIMMLER 4. Mathy Elloitt 5. Dan Acciavatti 6. Karen Gharbie 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	Name (First and Last) Phys 3704 @yahoo (om	New CRWC Volunteer?
3. ROMALD HIMMLER 4. Mathy Efloitt 5. Dan Acciavatti 6. Karen Gharroie 7. 8. 9. 11. 12. 13. 14. 15. 16. 17. 18. 19.	1. Rounda Boysson	
3. ROMALD HIMMLER 4. Mathy Efloitt 5. Dan Acciavatti 6. Karen Gharroie 7. 8. 9. 11. 12. 13. 14. 15. 16. 17. 18. 19.	2. BERNARD J. GULOWSKI JA	N
4. Kathy Elloitt 5. Dan Acciavatti 6. Karen Gharbie 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	1 3	N
6. Karen Gharbile 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18.	1	Y
7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	5. Dan Acciavatti	Y
8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	Raren Granbie	Y
9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.		
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Mike 5/12/2021 Murphy Park

Name (First and Last)

New CRWC Volunteer?

1. RONALD HIMMLER	WO
1. BON 1304550N	NG
3. Tom JOHNSTONE 4. WWW Warder	No
PVCK KVISTUPPIC	NO
5. Tim PIPIN	1/0
6. + 13 GM Volunteers	
7.	
8. Anthay Jackson	my Yes
9. Channy Anderson	1
10. Moo Ho Chuyy	
10. Moo Ho Chung 11. 2ainas Alangvels	
Noelle Smith	
13. $(a \land a) \land A \land b \land b$	
14. Andrea Rogers	
14. Anchea Rogers 15. Samantha Schiavi	
16. Everett Stfoy	
17. Sharon Scriven	
18. Katelyn Schwarz	
19. Jordon Ankney	
20. John Mangapara	V
21.	11.6

Contractor: 114 11 = 210 155

AR: HH # 44 /1 = 330 163

2 tires, I pullet, Itasic plasticin





Avan Natur Area 5/26

Location Date Supervisor

Name (First and Last) New CRWC Volunteer? TIM JOHNSTONE BILL WAGNER 7. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.

CRWC Weekly Clean



Beare Creek

06/02

M:ke

Location

Date

Name (First and Last)	New CRWC Volunteer?
1. PONALD HIMMLER	NO
2. BERNARD J GULOWSKI JR	NO
1. RONALD HIMMLER 2. BERNARD J GULOWSKI JR 3. BON BOGSSON	No
Wirth VIII VIII V	No
5. Tin Jakus Earl	No
6. Colleg Meldull	NÒ
7. TIM PIPPIN	XO
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Waterford River Walk

06/09/2021

Mike

Location

Dat

Name (First and Last)	New CRWC Volunteer?
1- ROW BOYSSON 2. RICK KRICH (FEX	Wa
3. ROWALD HIMMLER A. TIM JOHNSTONE	NO
5. TIM DOANSTONE	N C
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Mike James C. Nelson Supervisor Location

		Name (First and Last)	New CRWC Volunteer?
1.	Marti	u Lutz	Tes
2.	,	Telobe.	Yes
3.	RONALD HIR		Ne
4.	ROW BOY		NO
5.	Bernada		Yes
6.	Jennfe	er Murphy	408
7.	Jemi fer	Ye	Yes
8.	Wind		Yes
9.	Eric	Schute	yes
10.	Kevin	Swastele	467
11.	-	Rahman	Yes
12.	EDGAR !	SEXTUN	Yes
13.	May Be	th Giordano	Ves
14.	Ltd S	chmidt	jes
15.	(, ~	JOHNSTONE	~0
16.	MOUSA	AKROUSH	No
17.	LINDA	ANDERSON	YES
18.	>c-20	Papa e Minimum	Yes.
19.	Deur C	ha	res
20.	HIPM Ja	Vin	Yes
21.	alfler	Meltrem	\mathcal{N}

9 AR boxs 1-55 gal onm





Name (First and Last)

276		
21.	Dannie Jaroszewski	No
22.	Bonnie daroszewski Enc Lee	NO
23.	Andrew Madrate	No
24.	Time Pippin	NO
25.	BERNARD J GULANSKI JOR	NO
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CRWC Weekly Clean



Independence Oaks

6/23/2021

Mike

Location

Date

Supervisor

Name (First and Last)

New CRWC Volunteer?

1. GREGORY PETROSKY	NO
2. RON BOYSSY	MO
3. ROWALD HIMMLER	y0
4. RICK KRISTUFEK	No
5. Jim JOHNSTONE	NX
6. TIM PIPPIN	XO
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Fishing Dier

06/30/21

Name (First and Last)

1. Brett Trevino	Yes
2. Julian Trevino	Yes
3. RAN BOYECON	Wo
4. TIM JOHASIONS	NO
4. T.m JoHassons 5. Atheo Meldrum	NO
6. Tim TippiN	XO
7. Bernie Gulowski	NO
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River Woods	7/7/2021	Michael
Location	Date	Supervisor
	N (5: 1:	Nov. CDWC Voluntary
	Name (First and Last)	New CRWC Volunteer?
1. KICK KRISTUR	EK .	IV0
2. RONBOUS	SON	NO
3. RONALD H	IMM LER	NO
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maybe lolbs

CRWC Weekly Clean



Joseph Delia Park 7/14/21

Kalega S.

Location

Date

Supervisor

1. Ron Boysson 2. Rock KRNTVFEK 3. RONALD HIMMLER 4. John Comm. 5. Nown Mahnke 6. Brett Trains 7. Jaya Trevins 9. Tim Johnstone 10. Brell Myers 11. Ahee Meldrum 12. Mile Govaldi 13. Jam Pipin 14. Jake Jalburt 15. 16. 17. 18. 19.		Name (First and Last)	New CRWC Volunteer?
2. Rick Kristitk 3. RONALD HIMMLER 4. John Craim 5. Noah Mahube 6. Brett Travina 7. Java Trevina 9. The Sohnstall 10. Brell Myers 11. Ether Milliam 12. Mile Lovaldi 13. Jan Darin 14. Date Jalbut 15. 16. 17. 18. 19.	1	1. RON BOUSSON	No
4. John Corina 5. Noah Mahnke 6. Brete Trains 7. Taya (Verino) 8. Beennes J Gususki Je 9. Tim Johnstall 10. Brell Myers 11. Cothe Meldrum 12. Mile Goraldi 13. Jim Pipin 14. Nate Jahort 15. 16. 17. 18. 19.	/	2. Rick KRISTUFEK	No
5. Noah Mahuke 6. Brett Trains 7. Taya Trains 8. Beenper J Guowski Je 9. Tim Dothes rock No 10. Brett Myers 11. Cather Meldrum 12. Mile Govaldi 13. Tim Prin 14. Date Ja But 15. 16. 17. 18. 19.	✓	3. RONALD HIMMLER	No
John Johnson J	\checkmark	1 - 2	
7. Jaya Tenno 8. Beennes J Gulows KI Je 9. Jim Dothes Toule 10. Brell Myers 11. Lether Meldum 12. Mike Govaldi 13. Jim Pippin 14. Date Jalbut 15. 16. 17. 18. 19.	\checkmark	5. Noah Mahuke	
7. Taya Trevino 8. BEENNED J GULOWSKI Je 9. TIM DOHNSTONE 10. Brell Myers 11. Ale Govaldi 12. Mike Govaldi 13. Tim Pippin 14. Date Jalbut 15. 16. 17. 18. 19.	\checkmark	6. Brett Trains	110
9. TIM DOHNSTORE WO 10. Brell Myers 11. Ahee Meldrum 12. Mile Govaldi 14. Date Jalbut 15. 16. 17. 18. 19.	/	7. Java Trevino	185
9. The Softward No 10. Brell Myers 11. Ale Mildum 12. Mile Gougloi 13. Im Pippin 14. Date Jalbut 15. 16. 17. 18. 19.		8. BERNARD J GULDWSKI JR	
11. Ale Meldrum 12. Mile Govaldi 13. Im PPIN 14. Date Jalburt 15. 16. 17. 18. 19.	V	9.	Wo
12. Mike Govaldi 13. Tim Pippin 14. Vate Ja Vovat 15. 16. 17. 18. 19.	\checkmark	10. Brell Myers	No
13. Im Pippin 14. Date Jalbut 15. 16. 17. 18. 19.	/	11. Cetho & Meldum	ND
14. No 15. 16. 17. 18. 19.	$\sqrt{}$	12. Mite govaldi	NO
15.	\checkmark	13. Tim Pippin	NO
16. 17. 18. 19.	/	14. Date Ja Vourt	No
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+ Michelle @ Cranbrook

Carpeter Carpeter

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Orion Oaks 7/21/21	Kaleigh
Location Date Next West: Rimberls 22 past shelp Rd	Supervisor
Name (First and Last)	New CRWC Volunteer?
1. Kick KBISTUFEK	No
12. Pan Balas	Yes
13. Brenda Balac	4
1 4. Dinielle Kapp	4
15. Alongail Scott	<u> </u>
6. Annalise Loven?	4
J. Maddie 2 crerz	
v 8. Brandon Comer	Y
y 9. Philip Kapp	
10. John Comer Craeinn	' 9 N
V 11. Noah Mahnke	Ø V
12. Nancy Broyles - Stellant	15
11/1 JOHNSTONE	
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thooksign
& Waterford clean-up

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LWD

off Elizabeth Lake

Paint (ruje of tulak

CRWC Weekly Clean



River Bends Park	7/28/21	Kalengh
Location Next veels: Blooms Pulk 22	Date John R	Supervisor
Name (First		New CRWC Volunteer?
1- 1. KICK KRISTUFEK		No
1 2. BERNARD J GULOU		No
3. Sardra Marselle		Yes
4. ANDREW Whitsitt	10	VO C
6. Gabriela Jimener	<u>/O</u> (V V	Ubs .
7. Tim Jeduston		NO
8. Vazon Bataran		105.
9. USA GAGNON		JES
10. Jalias mallor	/	Jes:
11. PONALD HIMMLER		NO (/
13	10	Yes ·
14. The Alabeth Voult)5	Yes .
15. Chetana Gropu		yes.
16. Shring The KKar		yes ·
17. Lauren tarto		yes.
18. Meur Ravi		ges .
19. Grugan Kar	thige yan	¥ e5 ·
20. Alphinay Jain	. , ,	Yes ·
21. AMOI ()) }		485

III out page

A Tray Involvation

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CRWC Weekly Clean



Bloomer Park

8/4/21

Kaleryh+ Holly

Location

Date

Supervisor

	Mac Arthur Para Name (First and Last)	New CRWC Volunteer?
	1Cian DONNSTONE 2. RICK KRISTUFEK	No
V		NO
V	3. Grant Grordon	Yes
1	4. DENNIS NOVACK	No
	5. Charlotte worred	yes
1	6. Don Worrel	605
	7. TIM PAPIXI	10
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(12165)





MucArthor	ark 8/11/21	Kily
Location	/ / Date	<i>V</i> Supervisor

	Name (First and Last)	New CRWC Volunteer?
V	1. Barry Redoute	110
V	2. Ashley Casey	yes
V	3. Fotimir Okuci	Yes
	4. CAther Meldrum	100
/	5. TOM EHRKE	40
\checkmark	6. TIMI PIPPIN	XO
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54/65





Bul Lake

8/18/21

Kaleigh S.

Location

Date

Supervisor & Provoce.

Next Week: Gerald N. Donovan Pork

Name (First and Last)

Name (mist and East)	ivew citive volunteer:
1. PONALI HIMMLER	NO_
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Gerald N. Donovan Next week: Yntes Park Name (First and Last) New CRWC Volunteer? 2. CAN STONE OBAID 7. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.







Yates Park

9/1/21

Kaleigh + Pronage

Location

Date

Supervisor

	Name (First and Last)	New CRWC Volunteer?
V / / /	1. BERNIE GULOWSKI 2. PATRYA THORNTON 3. BEN NATHENS 4. TIM JOHNSTONE 5. TOM EHPKE 6. TIM PIPPIN 7.	New New No No
	8.9.10.11.	
	12. 13. 14.	
	15. 16. 17.	
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`	20. 21.	





Show Park

9/8

Kaleigh

Location

: Water ad May Burk

Supervisor

Name (First and Last)

/	1. BERNARD JGULOWSKI JR 2. OHRISTING PARRETT 3. TIM JOHNSTONG	N
\int	2. OHRISTING ARRETT	4
V	3. Tim JoHNSTONA	K.
	4. TIM PIPPIN	40
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Walter & Many Brke Park 9/15/21 Location Date Next week: Rotory Park, Pontice

Supervisor

Name (First and Last)

1. BERNARD J GULOWSKI SR 2. Kirsten Lyons 3. Christma Garrett	N
2. Kirsten Lyons	\mathcal{N}
3. Christine Garrett	\sim
4. Mike Garrett	Y
5. Tun PiPIN (NO
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Weekly Clean @ Rotary Park, Pontiac 9/22/2021

Volunteer Name	Ave you a new Volunteer to CRWC.
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der of the wag is been account evidence a make a make a particle to the country of the last of the country of the last of the last of the country of the last of t	Augustia

Next week: Baumgartner Park, Sterling Heights

Trash collected: 15+5 = 120165

Kaleigh S.

\ <u></u>	lee	419	Clean	@	Baumg	artner	Park
9	/29	12021	the second second to the	() upili			

9/29/2021	
Name	Are you a new voluntee with CRWC?
1. BORNARD J. GULOWSKI DR	\mathcal{N}
12. PONALO HIMMLER	No
13. Rachel Chatfield	Ves
V4. Kara Sanson	Ye5
VS. TIM JOHNSTONE	
. G. Christine Genrett	
v 7. Mile Garrett	
8.	
9.	Figure 1985 Marie
/ (U,	Fixed of Control of Co
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13.	
1. Animuleer Applic	Gajou e a como de la c





Firefoghter Park

10/6/21

Kaley + Pronage

Location

Date

Supervisor

Name (First and Last)

	* A3:
1. BERNARD J GULOWSKI JR 2. KARIN STAHL 3. TIM DOMNSTONE 4. CHRISTING GARRETT 5.	N
2. KARIN STAKE	Y
3. JAN JOHNSTONE	N
4. CHRISTING GARRETT	N
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Kyte Monroe Park 10/13/21	124
D-t-	Supervisor
Next week: George George Pak, Clinton Tup	
Name (First and Last)	New CRWC Volunteer?
1. BEENARD J. GULOWSKI Ja	\mathcal{N}
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71/15





George George Memorial Park 16/20/21 Location Date Next week: Marphy Park	Kay + Prone.
Location Date	Supervisor
Next week: Marphy Pale	
Name (First and Last)	New CRWC Volunteer?
1. BERNARD J. GULOWSKI Ja	N
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\bigvee	uphy Park	10/27/21	Kaleigh
Loc	ation	Date	Supervisor
V	ext week: dinton River Heidage Park		
	Name (First and	Last)	New CRWC Volunteer?
, 1	Row de Mitchell		X
. 2	Fathy Sixois		X
3	Breen Dickinson		X
. 4	TIM JOHNSTONA		No
, 5	Dorch Russell		\$5
, 6	Savan Pero		yes
. 7	Reginate 2en		yes -
, 8	Nichol Massey		18
8 9	DARNEN, WM64TM	~	467
. 1	o. Mile Holhows		405
, 1	1. April Cvetkovski		yes
_ 1	2 Andrea Della-To	orre	Yes.
. 1	3. Kelly Neville		yes
. 1	4. Susanhe Weba		ves
, 1	Kicardo Monte		Yes
	6. AURELIEN FRANCO.S		YES
1	7. MICHAIEL SIEPIERSKI		YES
4	8. Christian Novack		Yes
	9. Megnan Gesterre		NO
9	0. Igor Fillyn 1. Elda Villanueva	2	Yes
, 2	1. Elda Villanueva		yes.

CRWC Weekly Clean



IHI

15

23

Name (First and Last)

New CRWC Volunteer?

	Name (First and Last)		New CRWC volunteer?
22	Gary Lunsford		
23.	Olivia Taburet	Out Home face	
23.	Junhyuk Lee	Name (Furt and Last)	
24.	Jefe Sarma		
2 6 .	TOOD Terisa Jackson		/
2 8 .	Nick Warner	3.7.C	
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+35+18+5+17+17+15+17+16+12

+111e +charl Dasketballs 1/1

152+71+221

20 36 11 4





Clinton River Heritage Park 11/3/21 Date Next Week: Argher J Miller, Women	Supervisor
Name (First and Last)	New CRWC Volunteer?
1. BERNARD J GULOWSKI JR	\sim
2. Collins	No
3. The JOHNSTONE	No
4. TOM EHRKE	NO
5. Martin Lutz	NO
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CRWC Weekly Clean



Arthur J. M. 112 Park 11/10/21	Pronose	· Kale S
Location Date	Supervisor	. 0
Location Date Vext Week: Volunteer Approximation CRUC Officel. Name (First and Last)	New CRWC Volunteer?	
1. BERNARD J GULOWSKI JR 2.	\sim	
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Clinton River Chan-Up, August 7, 2021 Page 1 **Email Address** Name Signature (only provide if you wish to receive digital updates about the OTG tmuir jr@ Gmail Tim Mois GREG PETROSKY GALLS FRAZES FRAZOS @ FRANCARTIORG Eric Diesing Pronoye Kapali Lenore, McKen Lenore McKeon McKeon Lanore & gmail, con HENRY NABORS HENABORS @ GMAIL, COM Marshell Weller mp Walker 2 & gmilion Maybell Made Drave MacDonak Steve and Liene 30 eyahar Skir Mac Donald Grant Mac Doyald 11 Lili Gronstad 11 mula & Granbello Sunny Granstad amykehrig@gmail.com Kehvia Loade 15 doundh tialen 17 Tardiss639@anoil.Om Adrianne Helms CADAVEROSS @ HOTMAI, Con HZATHER SOBIESEL

MPS 5446 a yahoo. com

Email Address Signature Name (only provide if you wish to receive digital updates about the OTG JASON JANISKEE Patrick. Ween @ gmail. com

Clinton River Clean-Up, August 7, 2021 Page 2



Volunteer Sign-In

Location: Down by orion

Date: 05/16/2 Organizer: Nick Vires

NAME (FIRST & LAST)

NEW VOLUNTEER? (YES/NO)

- 1. Nick Vines
- 2. Carter Winn
- 3. Carmen Piana
- 4. Priscilla Phan
- 5. Lauren smith
- 6. Zoe Yee
- 7. Jennaulrich
- 8. Evace Euccione
- 9. Alayna Tisch
- 10. Hong Bins Tany
 11. ana Trajillo Garcia
- 12.
- 13.

14.

Ye S

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1/25

Yes

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Yes

Ves

yes

162

yes yes

Cousierneis Energy Stradepidl Paux Cleany



Volunteer Sign-In

Adv. Macomb

Location: Shadyside Park Date: 6/4/21 Organizer: CRWC.

NAME (FIRST & LAST)

NEW VOLUNTEER? (YES/NO)

1. Christina	Young	yes	
2. Jenna E	roun	Yes	d best V in
3. Taylor Br		Jes	GM
4. Nicholas R.	ghelt	ye,	GM
5. TRACIET	Regulas	Jes	CE
6. Anita F	avell	Yes	CE
7. Mary Co.	nell	yes	CE
8. Iralia		45	CC
9. Kaittan Cl	eurlis	400	CE
10. Shiphento		yes	CE
11. Dana Joh		Yes	CE
12. Savel To	JN93-	yes	
13. Andrew Ch		Yes	GM
14 IM CA		405	GM

C	CRWC Clean-Up Card
Clean-Up	Clean-Up Card
	Card

	CRYC Clean-Up cara
Site Info:	
Location:	Rochester Municipal Park
Date:	08/24/21 Time: 9am-11am Number of Volunteers:
Clean-Up Info:	Info:
Type of Clea	Type of Clean-Up: 🗹 Land 🔲 Paddle
Approximat	Approximate Amount of Trash Bags Collected: Estimated Amount of Trash in Pounds:
Most Unusual Item:	sual Item:
Other Comments:	nments:
Coordinator Info:	itor Info:
Name:	Dhriti Patel (Rebuild Rochester)
Email:	Phone: a48 -495-9100
Would you	Would you like to coordinate a clean-up event again next year?



Volunteer Sign-In

Location: Rochester Municipal Park NAME (FIRST & LAST)	Date: 08/24/21 Organizer: Rebuild Rochester NEW VOLUNTEER? (YES/NO)
1. Dhriti Patel	N6
2. Anna Bochenek	Yes
3. Damanpreet Dhami	No
4. Angelique o lascoaga	Yes
5. Davis Hobber	408
6. Joana Hila	Yes
7. Lauren Wroza	Yes
8. Abigail acorsi	jes 248-759-0619
9. Keyura Jaligama	No 248-494-2393
10. Misha stiram	Yes 248-761-2515
11. Shravya Rao	NO
12. Sakella Cabrera	Yes
13. Micaela barbeny	4es 618-979-4895
14. hida Akhter	Jes 407-488-2896





Site Info: Location: KIVEV WOOMS PAYL Date: 824 Time: IPM Number of Volunteers: 8 Clean-Up Info: Type of Clean-Up: Land Paddle Approximate Amount of Trash Bags Collected: DV BACM Approximate Amount of Trash Bags Collected: DV BACM ARM Other Comments: Asse DV BACM ARM Other Comments: Asse DV BACM ARM Coordinator Info: Name: VAMPSSA. ADSSPINANA Email: VAMP



Volunteer Sign-In

Location: River Woods	Date: $8/2\varphi$ Organizer:	BROSE
NAME (FIRST & LAST)	NEW VOLUNTEER? (YES/NO)	
1. Varessa ahmad	\bigvee	
2. al Reinchen	Y	
3. John Scollin	\checkmark	
4. K. Mclowth	Y	
5. A. Cunha	\bigvee	
6. Ramis Konny	\bigvee	
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APPENDIX H

Presentations and Workshops
Contents
Flyers

FY 2020 Sign-in sheets FY 2021 Sign-in sheets

Event Title	Date	Location	Description	Total Attendence	Subwatershed
Adopt-A-Stream Search	10/3/2019	Watershed wide	Benthic macros collection and identification	200	ALL
Stonefly Bug ID	1/11/2020	CRWC Office	Winter stonefly collection and idenfication training	23	CM
Stonefly Search	1/5/2020	Watershed Wide	Winter stonefly collection and count - volunteer groups	50	ALL
Adopt-A-Stream Basic Training	3/2/2020	Eastpointe Library	AAS volunteer training	1	LSC DD
Adopt-A-Stream Basic Training	3/5/2020	Stony Creek Metropark Nature Center	AAS volunteer training	4	SC
Adopt-A-Stream Basic Training	3/23/2020	Centerline Parks and Rec	AAS volunteer training	0	RR
Adopt-A-Stream Basic Training &					
Bud ID Workshop	4/4/2020	CRWC Office	AAS volunteer training	0	CM
Adopt-A-Stream Basic Training	4/4/2020	Recorded training presentation	AAS volunteer training	16	ALL
Adopt-A-Stream Basic Training	4/6/2020	Orion Center	AAS volunteer training	0	UC
Adopt-A-Stream Basic Training &					
Bud ID Workshop	8/29/2020	CRWC Office	AAS volunteer training	7	CM
Adopt-A-Stream Basic Training	8/31/2020	Orion Center	AAS volunteer training		UC
Adopt-A-Stream Basic Training	9/18/2020	Zoom	AAS volunteer training	2	ALL
Adopt-A-Stream Basic Training	9/22/2020	Center Line Parks and Rec	AAS volunteer training		RR
Consolled due to COVID 10					

Cancelled due to COVID-19

precautions

Adopt-A-Stream and Stonefly Trainings and Monitoring FY 2021

Event Title	Date	Location	Description	Total Attendence # of sites	Subwatershed
Adopt-A-Stream Monitoring	10/3/2020	Watershed wide	Citizen science water quality monitoring and benthic ID	100	29 ALL
Stonefly Training	1/16/2021	Zoom - watershed wide	Citizen science water quality monitoring training and benthic ID	59	15 ALL
Stonefly search	1/30/2021	Watershed wide	Citizen science water quality monitoring and benthic ID	approx 75	
Adopt-A-Stream Training	3/25/2021	Zoom - Chesterfield library/Watershed Wide	Citizen science water quality monitoring training	9	AB
Adopt-A-Stream Training	4/1/2021	Zoom- Ray Twp. Library hosts us	Citizen Science water quality monitoring training	15	NB
Adopt-A-Stream Training	4/6/2021	Zoom- We host through Centerline library	Citizen Science water quality monitoring training	3	RR
Adopt-A-Stream Training & Bug ID	4/17/2021	CRWC Office-Outdoors	Citizen Science water quality monitoring training	19	CM
Adopt-A-Stream Monitoring	5/1/2021	Watershed wide	Citizen science water quality monitoring and benthic ID	141	38 ALL
Adopt-A-Stream Training	8/25/2021	In person - Independence Twp Library	Citizen science water quality monitoring training	Cancelled due to low attendance	UC
Adopt-A-Stream Training	8/30/2021	Virtual - St.Clair Shores Public Library	Citizen science water quality monitoring training	0	DD
Adopt-A-Stream Training	9/8/2021	In person- Oxford Library	Citizen science water quality monitoring training	5	SP
Adopt-A-Stream Training & Bug ID	9/11/2021	CRWC Office	Citizen science water quality monitoring training and benthic ID	4	CM
Adopt-A-Stream Training	9/20/2021	Virtual -Utica public libraray	Citizen science water quality monitoring training	5	CRE
Adopt-A-Stream Monitoring	10/2/2021	Watershed wide	Citizen science water quality monitoring and benthic ID	159	38 ALL
Stonefly Training	1/8/2022	Zoom - watershed wide	Citizen science water quality monitoring training and benthic ID	18	ALL
Stonefly Monitoring	1/22/2022	Watershed wide	Citizen science water quality monitoring and benthic ID	60	13 ALL

Event Title	Date	Time	# of present	Presenter	MS4 permittee	Location	Total Attendence	Subwater shed
			ations					
Seed Collection Training	10/6/2020	6:00 PM	1	Kathleen	ALL	CRWC Office - outdoors	22	CM/ALL
Seed Collection Workshop	10/17/2020	10:00 AM	1	Kathleen	ALL	CRWC office - Avon Creek Restoration Area	25	CM/ALL
	11/11/2222							
Your Home. Your Community. Your Watershed.	11/11/2020	6:30 PM	1	Kathleen	Harper Woods	NEDC - 20010 Kelly Rd, Harper Woods Virtual via Zoom	15	DD
Destruction Water Could's Collaboration	1/5/2021	7.00.004		IZ a Usila a sa	.	https://htlibrary.org/events/event/protecting-water-		CDE
Protecting Water Quality in Cold Weather Your Home. Your Community. Your Watershed.	1/6/2021 1/27/2021	7:00 PM 12:30 PM		Kathleen Katie	Harrison Twp MISD	quality/ Virtual via Zoom, CRWC hosts		CRE DD
Your Home. Your Community. Your Watershed.	1/28/2021	10:00 AM		Katie	MISD	Virtual, recorded from the day before		DD
Stormwater 101	2/11/2021	7:00 PM	1	Katie	Rochester	Virtual via Zoom, CRWC hosts	0	CM/SP
Donto stire a Water Overlite in Winter	2/24/2024	42.00 DM		Kathila a a		Virtual, CRWC will host on Zoom and Clinton Township		CDE
Protecting Water Quality in Winter Microplastics and Stormwater	2/24/2021 2/25/2021	12:00 PM 9:30 AM		Kathleen Kathleen	Clinton Township New Baltimore	Cable TV will live-stream it as a cable show. Virtual via Zoom, SW 101 and Microplastic Pollution		CRE AB
					City of Grosse	·		
Stormwater 101 Stormwater 101/Enviroscape Demo	3/3/2021 3/5/2021	7:00 PM 8:30 AM		Katie Michael	Pointe Harrison Twp	Virtual via Zoom, CRWC hosts Virtual		DD CRE
Stormwater 101/Enviroscape Demo	3/3/2021	0.30 AIVI		IVIICIIAEI	Fraser; St. Clair	Viituai	47	CIVE
Your Home. Your Community. Your Watershed.	3/8/2021	7:00 PM	1	Kathleen	Shores	Virtual via Zoom, Fraser Public library hosts	23	CRE; DD
Stormwater 101	3/10/2021	10:15AM		Kathleen	Clinton Township	Virtual via Zoom	19	CRE
						Potentially in person at the Clinton Township Senior Center, if restrictions have lifted. Otherwise, virtual. If webinar format, determine if Senior Center or CRWC		
Rain gardens and Rain barrels	3/24/2021	11:30 AM	1	Michael	Clinton Township	hosts as the date gets closer. Can live stream for a cable show.	5	CRE
Kain gardens and Kain barreis	3/24/2021	11.30 AIVI	1	iviiciiaei	Chilton Township	cable show.	3	CNL
Rain gardens and Rain barrels	4/13/2021	6:30PM		Michael	Chesterfield	Virtual		AB
Stormwater 101	4/21/2021	6:30PM	1	Katie		Virutal via Zoom, Ray twp library hosts	2	NB
Your Home. Your Community. Your Watershed.	5/6/2021	11:00 AM	1	Kathleen	Shelby Twp	Virtual, hosted by CRWC		CRE
Your Home. Your Community. Your Watershed.	6/17/2021	7:00PM	1	Kathleen	Rochester	Virtual, hosted by St. Philip's Episcopal Church	12	CM/SP
Paddling and River Safety for Beginners	6/23/2021	6 pm - 9pm	0	Simple Adventures	Clinton Township/Mt. Clemens	Budd Park to Shadyside Park	CANCELLED	CRE
radaming and raver surery for Beginners	0,20,2021	ор эр		Simple	Clinton Township/Mt.	Dada Faire to Shaayshac Faire	- C/ 111022222	
Paddling and River Safety for Beginners	6/24/2021	6 pm - 9pm	0	Adventures	Clemens	Budd Park to Shadyside Park	CANCELLED	CRE
Native Landscaping for Pollinators and Clean Water	7/14/2021	6:30 PM	1	Katie	Oxford	Oxford Public Library	15	SP
Soundscape Workshop	7/15/2021	7pm - 9pm	1	Chris	Rochester Hills	CRWC office - Avon Creek Restoration Area	9	СМ
Raingardens	7/28/2021	2:00 PM	1	Katie	Clarkston/Indepe ndence Twp.	Virtual via Zoom, Clarkston Independence Libraray hosts	3	UC
Clinton River Critters	7/31/2021	8:45am- 11:30am	1	Kathleen	Waterford Twp	Drayton Plains Nature Center	15	UC
Going Native		2pm-4:30pm		Katie	Ray Twp	Ray Twp Public Library, 64255 Wolcott Rd, Ray, MI 48096		NB
Going Native	8/6/2021	2рт-4.30рт	1	Katie	кау тwp	Nicholson Nature Center, 21417 Dunham Rd, Clinton Twp, MI 48036	30	INB
Field Identification and Reporting of Invasive Species Workshop	8/19/2021	10am - 12:30pm	1	CISMA and CWRC	Clinton Township		4	NB

						T		I
Landscaping for Pollinators Q Water Quality and								
Landscaping for Pollinators & Water Quality and	0/15/2021	6:00nm 7nm	1	Valaiah	Contor Line	Centerline Park & Rec	Ι,	
Seed Ball Workshop	9/15/2021	6:00pm-7pm	1	Kaleigh	Center Line	Centerline Park & Rec		RR
Stomwater 101/Your Home. Your Community.	0/44/2024							
Your Watershed.	9/14/2021	6:30-7:30pm	1	Kaleigh	Madison Heights	Madison Heights Public Library	0	RR
Proctecting Water Quality in Winter	10/12/2021	6:30-7:30pm	1	Kaleigh	Madison Heights	Madison Heights Public Library	0	RR
				Katie &				
				Marilyn				
Seed Training	10/7/2021	6:00-7:30pm	1	Trent	ALL	CRWC Office, 1115 West Avond Rd, Rochester Hills, MI	24	CM/ALL
		7:30am8:30a						
Your Home. Your Community. Your Watershed.	10/27/2021	m	1	Katie	Clarkston	Clarkston United Methodist Church, Clarkston	24	UC
Your Home. Your Community. Your Watershed.	11/9/2021	11am-12pm	1	Katie	Rochester	Rochester community center, rochester	48	СМ
Tour Home. Tour community. Tour watershed.	11/3/2021	TIAM IZPM		Ratic	Bloomfield	nochester community center, rochester	70	CIVI
					Township(out of			
Your Home. Your Community. Your Watershed.					watershed, but			
	11/17/2021	7.20 0.20	1	V-+:-	1	El Jahrean Natura Conton Blaconfield Tura	1 , ,	, ,
Native Plants for Water Quality	11/1//2021	7:30-8:30pm	1	Katie	for NOWO)	EL Johnson Nature Center, Bloomfield Twp.	1/	Rouge
<u> </u>	44/00/000				Auburn Hills (not			
Detention basin maintenance		7:00-8:00pm		Katie	a SW member)	Virtual for HOA in Auburn Hills		СМ
Stormwater 101	1/25/2022	6-/:15pm	1	Kaleigh	Warren	Warren Civi center library	Cancelled	KR
DIY Landscaping and Lawn Care for Water Quality	2/2/2022	11:30-2:00	1	Katie	Grosse Pointe	Virutal via Zoom	15	DD
Rain Gardens and Rain Barrels	2/8/2022	6:30-7:30pm	1	Kaliegh	Madison Heights	Madison Heights Public Library	CANCELLED	RR

Event Title	Date	# of pres	Presenter	MS4 permittee	Location	Total Attendence
SW Presentation	10/16/2019	1	Kathleen Sexton	Keego Harbor	Keego Harbor City Hall	
						8
SW Presentation	11/1/2019		Katie Yates	Grosse Pointe Farn		0
SW Presentation	11/8/2019	1	Kathleen Sexton	Village of Lake Orio	Village of Lake Orion Council Chambers	7
SW Presentation						
	11/12/2019		MSUE/MC	Macomb County	MC 21885 Dunham Rd, Clinton Twp	
Willow Woods School Presentations	11/21/2019	2	Michael Eovaldi	Sterling Heights	Willow Woods Elementary	54
Stormwater Presentation	11/22/2019		Katie Yates	Center Line	Center Line Parks and Rec	2
Monfort School Presentations	1/16/2020	1	Katie Yates	Shelby Twp	Monfort Elementary	40
SW Presentation at Oxford Public Library	1/24/2020		Kathleen Sexton	Oxford Township	Oxford Public Library	8
,	, , , -			<u> </u>	,	
SW Presentation	2/3/2020	1	Michael Eovaldi	Chestefield Twp	Chesterfield DPW	15
SW Presentation	2/6/2020	1	Kathleen Sexton	Clinton Twp	Clinton Twp Cable show and YouTube	47
				·	·	
Richards MS School Presentations	2/18/2020	5	Kathleen Sexton; Michael Eoval	City of Fraser	Richards MS	300
Richards MS School Presentations	2/19/2020	5	Kathleen Sexton; Michael Eoval	City of Fraser	Richards MS	300
SW Presentation	2/28/2020		Katie Yates	Orion Twp.	Orion Center	1
SW Presentation	3/13/2020		Katie Yates	Clarkston	Wint Nature Center	_
	2, 2, 2					
SW Presentation	3/25/2020	1	Kathleen Sexton	Clinton Twp	Clinton Twp Senior Center	
SW Presentation	4/20/2020	1	Michael Eovaldi		Clinton-Macomb Public Library, North Branch	
CW Paragraph (in a	May -TBD	1	TBD	Harper Woods	NEDC - 20010 Kelly Rd, Harper Woods	12
SW Presentation	6/3/2020	1	Katie Yates	Clinton Twp	VIRTUAL-Clinton Macomb Library North Branch	13
Ecoacoustics Workshop	7/16/2020	1	Chris Bobryk, Ian Abeslon	Rochester Hills	CRCW Office and Avon Creek Nature Area	11
SW Presentation	7/29/2020	1	Kathleen Sexton	Harrison Twp	Virtual (Zoom) - Harrison Twp Public Library	4
SW Presentation	8/20/2020	1	Katheen	Clinton Twp	Nicholson Nature Center	6
SW Presentation	8/28/2020	1	Katie Yates	Clarkston	Wint Nature Center	4
SW Presentation	9/15/2020	1	Michael Eovaldi	St.Cair Shores	Blossom Heath Park	3
SW Presentation	9/17/2020	_1			Wolcott Mill - Camp Rotary	
SW Presentation	9/24/2020	1		Harrison Twp	Harrison Twp Library (zoom)	0
SW Presentation	9/25/2020	1	CB,KS,KY	New Baltimore	Walter and Mary Burke Park	7



Bug ID Training

JANUARY 11, 2020 9:00am - 10:30am

CRWC Offices 1115 W. Avon Rd Rochester Hills, MI 48309

Registration is REQUIRED!

Email: contact@crwc.org

STONEFLY SEARCH

JANUARY 25, 2020 9:00am

CRWC Offices 1115 W. Avon Rd Rochester Hills, MI 48309

Registration is REQUIRED!

Email: contact@crwc.org



2020 Spring **Trainings**

JOIN US FOR A FREE TRAINING!

Adopt-A-Stream is a volunteer lead program that empowers community members to protect local streams and rivers in a hands on way by monitoring water quality.

March 2 // 6:00pm - 8:00pm

Eastpointe Public Library 15875 Oak Avenue

Eastpointe, MI 48021

March 5 // 6:30pm - 8:15pm

Stony Creek Nature Center

300 Main Park Road

Shelby Township, MI 48316

March 23 // 6:00pm - 8:00pm

Center Line Parks and Rec

25355 Lawrence Avenue

Center Line, MI 48015

April 4 // 9:00am - 2:00pm

*With Bug I.D. training

CRWC Offices

1115 W. Avon Road

Rochester Hills, MI 48309

April 6 // 6:00pm - 8:00pm

Orion Center

1335 Joslyn Road

Orion Township, MI 48360

Registration is REQUIRED!

Email contact@crwc.org to register for this FREE training!



Rain Gardens and Rain Barrels

JOIN US FOR A FREE PRESENTATION!



April 20, 2020 7:00 p.m. - 8:00 p.m.

Clinton-Macomb Public Library (Presentation Inside Suite 2)

16800 24 Mile Road Macomb, MI 48042

A type of green infrastructure, rain gardens and rain barrels are used to capture and manage stormwater runoff on your property. Learn how to install and maintain these GI tools at home to mitigate flooding and utilize runoff to your benefit.





Landscaping for Pollinators, Poweshiek Skipperling and Seed Ball Tutorial

A collaboration with the NOHLC and Wint Nature Center

JOIN US FOR A PRESENTATION & HANDS ON WORKSHOP!



August 28, 2020 10:00 a.m. - 12:00 p.m.

Wint Nature Center
In Independence Oaks County Park

9501 Sashabaw Road Clarkston, MI 48348

Want to learn more about landscaping for pollinators, water quality and helping the Poweshiek skipperling butterfly - one of Michigan's threatened species?

Join CRWC along with North Oakland Headwaters Land Conservancy at Wint Nature Center for two presentations with a hands-on seed ball crafting workshop.

This event is free, however an Oakland County Parks and Recreation annual or daily vehicle permit is required for park entry. Daily permit cost is \$5/day for Oakland County residents, or \$12/day for non-residents.

To register email contact@crwc.org





August 20th, 2020 10:00 a.m. - 12:00 p.m.

Nicholson Nature Center 21417 Dunham Rd Clinton Twp., MI 48036

To register call the CRWC office at 248-601-0606, or email Kathleen@crwc.org

Join CRWC in the hunt for native and invasive species at Nicholson Nature Center. Have a chat about southeast Michigan's native and invasive species, how to identify them, and how they affect our local waterways. Then take a walk through the beautiful trails while putting your ID skills to the test.





August 27, 2020 6:30pm - 7:30pm

NEDC Center 20010 Kelly Rd. Harper Woods, MI 48225

Learn the history of the Clinton River and Lake St. Clair, the watershed council, water resources in your community, threats to these water resources, and how you can get involved in protecting them.

*In order to protect the safety of presenters and attendees, masks should be worn and social distancing guidelines followed.

To register email Ty Hinton at THinton@harperwoods.net or call 313-409-0811





February 3, 2020 12:00pm-1:00pm

Chesterfield Township DPW 52216 Sierra Drive Chesterfield, MI 48047

Learn the watershed story of the Clinton River, how watershed residents are connected to this resource, and how you can be a part of the network that protects, enhances, and celebrates this precious resource.

To register for this FREE training: Email contact@crwc.org





February 28, 2020 12:00pm-1:00pm

Orion Center 1335 Joslyn Road Orion Twp, MI 48360

Interested in learning how salt and other cold weather practices affect the health of the Clinton River?

Join us for this science driven presentation and learn steps you can take at home during cold months to protect water quality.

To register for this FREE training: Email contact@crwc.org



Rain Gardens & Rain Barrels

JOIN US FOR A FREE PRESENTATION!



January 24, 2020 2:00pm - 3:00pm

Oxford Public Library
530 Pontiac Street
Oxford, MI 48371

Green infrastructure such as rain gardens and rain barrels, are used to capture and manage stormwater runoff on your own property.

Learn how to install and maintain these green infrastructure tools at home to mitigate flooding and utilize runoff to your benefit.



Rain Gardens and Rain Barrels

JOIN US FOR A FREE PRESENTATION!



July 29, 2020 12:00 p.m. - 1:00 p.m.

Hosted via Zoom by the Harrison Township Public Library

To register call the Harrison Twp Public Library at (586)-329-1261 or email librarian@htlibrary.org

Rain gardens and rain barrels are types of green infrastructure you can use right at home to capture and manage stormwater runoff on your property. Learn how to install and maintain these GI tools at home to mitigate flooding and use stormwater runoff to your benefit.



Rain Gardens and Rain Barrels

JOIN US FOR A FREE PRESENTATION!



June 3, 2020 2:00 p.m. - 3:00 p.m.

Hosted Via Zoom by the Clinton-Macomb Public Library

Must be a library card holder to register.

Registration opens May 20th

To register visit **cmpl.org** and under **Events** select **Library Events Calendar**

A type of green infrastructure, rain gardens and rain barrels are used to capture and manage stormwater runoff on your property.

Learn how to install and maintain these GI tools at home to mitigate flooding and utilize runoff to your benefit.





Landscaping for Pollinators, Poweshiek Skipperling and Seed Ball Tutorial

A collaboration with the NOHLC and Wint Nature Center

JOIN US FOR A PRESENTATION & HANDS ON WORKSHOP!



March 13, 2020 10:00 a.m. - 12:00 p.m.

Wint Nature Center
In Independence Oaks County Park

9501 Sashabaw Road Clarkston, MI 48348

Want to learn more about landscaping for pollinators, water quality and helping the Poweshiek skipperling butterfly - one of Michigan's threatened species?

Join CRWC along with North Oakland Headwaters Land Conservancy at Wint Nature Center for two presentations with a hands-on seed ball crafting workshop.

This event is free, however an Oakland County Parks and Recreation annual or daily vehicle permit is required for park entry. Daily permit cost is \$5/day for Oakland County residents, or \$12/day for non-residents.

To register email contact@crwc.org



Landscaping for Butterflies, Bees, and Clean Water

JOIN US FOR A FREE PRESENTATION!



March 25, 2020 1:00 p.m. - 2:00 p.m.

Clinton Township Senior Center

40730 Romeo Plank Road Macomb, MI 48044

Learn about the important role pollinators play in our food system. and how to implement simple landscaping practices at home that not only promote pollinator habitat, but protect freshwater.

To register call the Clinton Township Senior Center at 586-286-9333



A RESOURCE FOR HOMEOWNERS

HOW CAN YOU TAKE ACTION AS A HOMEOWNER TO PROTECT WATER QUALITY?



September 24th, 2020 7:00 p.m. - 8:00 p.m.

Hosted Via Zoom, by the **Harrison Township Public** Library

To register call the Harrison Twp. Public Library at (586)-329-1261 or email librarian@htlibrary.org

RiverSafe LakeSafe is a public education campaign that raises awareness and recognizes those who incorporate best management practices to keep freshwater resources clean and healthy. CRWC educates residents, homeowners and businesses on how to identify products and chemicals that could be harmful to the watershed, and new ways to approach lawncare and other common household tasks.



JOIN US FOR A FREE TRAINING & WORKSHOP!

VOLUNTEER SEED COLLECTION TRAINING OCTOBER 6, 2020 // 6:00 p.m. - 7:00 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will be trained on the benefits of native landscaping, how to identify common native plant species, and proper seed collection practices, in preparation for CRWC's first seed collection workshop. Attendees to this training are expected to commit to participating in the seed collection workshop on October 17.

VOLUNTEER SEED COLLECTION WORKSHOP OCTOBER 17, 2020 // 10:00 a.m. - 12:00 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will help collect seed from native plants along the Avon Creek restoration area in Rochester Hills. Volunteers will receive complimentary native seed packets to take home, and collected seed will be used to supplement restoration projects on site near Avon Creek Restoration.

Volunteers must have attended seed collection training to participate.





September 25, 2020 11:00am - 1:00pm

Walter and Mary Burke Park Pavilion 36300 Front St.

New Baltimore, MI 48047

Check out the raingardens at Walter and Mary Burke park. Learn how rain gardens and other green infrastructure improves water quality and slows the flow of stormwater runoff. Following the discussion get hands on experience while participating in raingarden maintenance at the park. Supplies will be provided.





September 15, 2020 6:00pm - 7:30pm

Blossom Heath Park Bath House 24800 Jefferson Ave St. Clair Shores, MI 48080

Looking for a fun way to learn about water resources right here in your community? Join CRWC for a fun night of watershed facts and intriguing trivia. Learn about the Clinton River Watershed and Lake St. Clair, current threats to the watershed, and how you can get involved in protecting these resources.





September 17, 2020 6:00pm - 7:30pm

Wolcott Mill Metropark Camp Rotary 20505 29 Mile Rd Ray, MI 48096

Looking for a fun way to learn about water resources right here in your community? Join CRWC for a fun night of watershed facts and intriguing trivia. Learn about the Clinton River Watershed and Lake St. Clair, current threats to the watershed, and how you can get involved in protecting these resources.



Rain Gardens and Rain Barrels

JOIN US FOR A FREE PRESENTATION!



April 20, 2020 7:00 p.m. - 8:00 p.m.

Clinton-Macomb Public Library

(Presentation Inside Suite 2)

16800 24 Mile Road Macomb, MI 48042

A type of green infrastructure, rain gardens and rain barrels are used to capture and manage stormwater runoff on your property. Learn how to install and maintain these GI tools at home to mitigate flooding and utilize runoff to your benefit.



2021 Fall Trainings

JOIN US FOR A FREE TRAINING!

Adopt-A-Stream is a volunteer lead program that empowers community members to protect local streams and rivers in a hands on way by monitoring water quality.

August 30, 2021 // 6:30pm - 8:30pm

ONLINE Hosted by St. Clair Shores Public Library

Register: CRWC.org/Events

September 8, 2021 // 6:30pm - 8:30pm

IN PERSON Hosted by Oxford Public **Library Register: CRWC.org/Events**

September 13, 2021// 6:30pm - 8:30pm

ONLINE Hosted with Clarkston Public Library

Register: CRWC.org/Events

September 11, 2021 // 9:00am - 2:00pm

With Bug I.D. Training

CRWC OFFICE 1115 W. Avon Road Rochester Hills, MI 48309 **Register: CRWC.org/Events**

September 20, 2021// 6:30pm - 8:30pm

ONLINE Hosted with Utica Public Library Register: CRWC.org/Events





2021 Spring **Trainings**

JOIN US FOR A FREE VIRTUAL TRAINING!

Adopt-A-Stream is a volunteer lead program that empowers community members to protect local streams and rivers in a hands on way by monitoring water quality.

March 25, 2021 // 6:30pm - 7:30pm

ONLINE Hosted by Chesterfield Library Register: https://chelibrary.evanced. info/sign up

April 1, 2021 // 6:30pm - 7:30pm

ONLINE hosted by Ray Township Library Register: https://www.raylibrary.org/ library-calendar-of-events#/events/ UXAOOHYSDH/instances/307ksnfc4g/

April 6, 2021 // 4:00pm - 5:00pm

ONLINE hosted by CRWC in partnership with Center Line Public Library **Register:** CRWC.org/Events

April 17, 2021 // 9:00am - 2:00pm

With Bug I.D. Training **CRWC OFFICE** 1115 W. Avon Road Rochester Hills. MI 48309 *Held outdoors, dress for the weather **Register:** CRWC.org/Events





STONEFLY ID VIRTUAL TRAINING

JANUARY 16, 2021 9:00am - 10:30am

Online Zoom Training

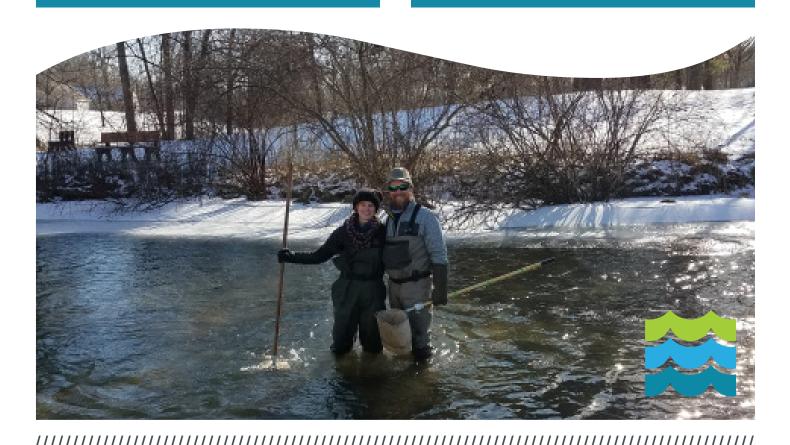
Registration is REQUIRED! Email: katie@crwc.org

STONEFLY SEARCH

JANUARY 30, 2021 // 9:00am

Teams to be coordinated beforehand to abide by social distancing guidelines

Registration is REQUIRED! Email: katie@crwc.org



JOIN US FOR A FREE VIRTUAL PRESENTATION!



April 13, 2021 6:30pm - 7:30pm

Virtual Presentation hosted in partnership with Chesterfield Twp. Public Library

A type of green infrastructure (GI), rain gardens and rain barrels are used to capture and manage stormwater runoff on your property. Join us for this virtual presentation and learn how to install and maintain these GI tools at home to mitigate flooding and utilize runoff to your benefit.

Register for this FREE training through Chesterfield Twp. Public Library hppt://chelibrary.evanced.info/signup



JOIN US FOR A FREE VIRTUAL PRESENTATION!



April 21, 2021 6:30pm - 7:30pm

Virtual Presentation hosted in partnership with Ray Township Public Library

Stormwater pollution is the greatest source of water quality impairments in the Clinton River and Lake St. Clair. Join us for this virtual presentation to learn about the watershed, your individual connection to it, and how you can make changes that directly reduce your impact to stormwater pollution and promote a healthier watershed.

To register for this FREE training visit http://bit.ly/RayTwpEvents



JOIN US FOR A FREE WORKSHOP!

Learn how to identify and report invasive species with the Lake St. Clair CISMA, and the Clinton River Watershed Council. Discover how to use the free Midwest Invasive Species Information Network (MISIN) app to report invasive species. Follow up with a chat about southeast Michigan's common native and invasive species, how to identify them, and how they affect our local waterways. Then join in a guided walk through the beautiful trails, while putting your ID skills to the test and using the MISIN app to report any invasive species encounters.

Please note, wifi will not be available, so you may want to download the app prior to the workshop. It is a free application available on the Apple App Store and Android Google Play.

August 19, 2021 10:00am-12:30pm

Nicholson Nature Center Pavilion

21777 Dunham Road Clinton Township, MI 48036

Entrance is at the rear of the County Public Works building, northwest corner of the parking lot

Current CDC guidelines for COVID-19 will be followed, please prepare accordingly. We will also provide extra masks and hand sanitizer.

To Register:

Visit CRWC.ORG/events or click: http://bit.lv/Invasive Registration

The Lake St. Clair CISMA is funded by the Michigan Invasive Species Grant Program www.michigan.gov/invasives



PROTECTING WATER **QUALITY IN THE WINTER**

JOIN US FOR A FREE VIRTUAL PRESENTATION!



FEBRUARY 24, 2021 12:00pm - 1:00pm

Hosted virtually by CRWC, this presentation will also be live streamed by Clinton Township Television (CTTV)

Homeowners have a responsibility to protect water quality year-round. Join us for this science driven presentation where you will learn what impacts water quality in winter, and simple steps you can take at home during cold months to protect water quality.

To register visit CRWC.ORG/EVENTS Email contact@crwc.org or call 248-601-0606





February 11, 2021 7:00pm - 8:00pm

Hosted via Zoom by The City of Rochester and The Clinton River Watershed Council

Stormwater pollution is the greatest source of water quality impairments in the Clinton River and Lake St. Clair.

Join us for this virtual presentation to learn about the watershed, your individual connection to it, and how you can make changes that directly reduce your impact to stormwater pollution and promote a healthier watershed.

To register for this FREE training email contact@crwc.org



JOIN US FOR A FREE VIRTUAL EVENT



January 6, 2021 7:00pm - 8:00pm

Virtual via Zoom **Hosted by Harrison Township Public Library**

Homeowners have a responsibility to protect water quality year round. Join us for this science driven presentation and learn simple steps you can take at home during cold months to protect water quality.

To register for this FREE event:

Visit the website: www.htlibrary.org



Native Landscaping for Pollinators and Clean Water

JOIN US FOR A FREE PRESENTATION!



July 14, 2021 6:30 p.m. - 7:30 p.m.

Virtual Presentation

Hosted in partnership with Oxford Public Library

Learn the important role native plants play in supporting pollinators, and how to implement simple landscaping practices at home that not only promote pollinator habitat, but also protect fresh water.

Register through Oxford Public Library at 248-628-3034 or online here: http://miopl.evanced.info/signup





July 28, 2021 2:00 p.m. - 3:00 p.m.

Virtual Presentation

Hosted in partnership with Clarkston Independence Library

A type of green infrastructure (GI), rain gardens are used to capture and manage stormwater runoff on your property. Join us for this virtual presentation and learn how to install and maintain these GI tools at home to mitigate flooding and utilize runoff to your benefit.

No registration necessary, find the presentation link on the Clarkston Independence Library website here: http://cidlibrary.evanced.info/signup/calendar





JOIN US FOR A FREE WORKSHOP!



July 31, 2021 8:45 a.m. - 11:30 a.m.

Drayton Plains Nature Center

2125 Denby Dr. Waterford Twp., MI 48329

Explore the bounty of life supported by the Clinton River as it flows through the Drayton Plains Nature Center. Hike along the dikes that were created for fish rearing ponds to look for birds, and then see what is in the water. We will sample some of the organisms known as macroinvertebrates living in the river. Critters found indicate water quality. The Drayton Plains Nature Center is owned and managed by Waterford Township Parks & Recreation Department. No park entry fee is required.

To register email kad8186@msn.com



This event is hosted in partnership with Oakland Audubon Society Young Birder's club



March 3, 2021 7:00pm - 8:00pm

Hosted via Zoom by
The Clinton River
Watershed Council and
the City of Grosse Pointe

Stormwater pollution is the greatest source of water quality impairments in the Clinton River and Lake St. Clair. Join us for this virtual presentation to learn about the watershed, your individual connection to it, and how you can make changes that directly reduce your impact to stormwater pollution and promote a healthier watershed.

To register for this FREE training visit <u>CRWC.org/events</u> or follow the link: <u>www.eventbrite.com/e/stormwater-101-tick-ets-141005498241</u>





March 8, 2021 7:00pm - 8:00pm

Hosted via Zoom by The Yardeners of St. Clair Shores and Fraser Public Library

Did you know that wherever you are - work, home, school, or the park - you are always in a watershed? Learn the watershed story of the Clinton River, how watershed residents are connected to this resource, and how you can be a part of the network that protects, enhances, and celebrates this precious resource.

To register for this FREE training: visit www.fraserpubliclibrary.org, navigate to the events page.



JOIN US FOR A FREE VIRTUAL PRESENTATION!



May 6, 2021 11:00am-12:00pm

Virtual Zoom:
Hosted by CRWC and
Shelby Township

Join us for this virtual presentation to learn the watershed story of the Clinton River, how watershed residents are connected to their local waterways, and how you can be a part of the network that protects, enhances, and celebrates this precious resource.

To register for this FREE training:

Click here or visit CRWC.org/events



JOIN US FOR A FREE TRAINING & WORKSHOP!

VOLUNTEER SEED COLLECTION TRAINING

OCTOBER 7, 2021 // 6:00 p.m. - 7:30 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will be trained on the benefits of native landscaping related to water quality, how to identify common native plant species, and proper seed collection practices, in preparation for CRWC's second annual seed collection workshop. We will also hear about the role pollinators and native plants play in the ecosystem from special guest, Marilyn Trent, Founder of Rochester Pollinators, a committee of the Rochester City Beautiful Commission.



Attendees to this training are expected to commit to participating in the seed collection workshop on October 16.

VOLUNTEER SEED COLLECTION WORKSHOP OCTOBER 16, 2021 // 10:00 a.m. - 12:00 p.m.

CRWC OFFICE 1115 W. Avon RD Rochester Hills, MI 48309

Attendees will help collect seed from native plants along the Avon Creek restoration area in Rochester Hills. Volunteers will receive a complimentary native seed packet to take home. Collected seed will be used to supplement restoration projects and as a resource for CRWC and partner educational workshops.

Volunteers must have attended seed collection training to participate. Seed collection rain date, 10/23/21.



JOIN US FOR A FREE VIRTUAL PRESENTATION!

September 14, 2021 6:30pm-7:30pm

Madison Heights Public Library 240 W. 13 Mile Road Madison Heights, MI 48071



Join CRWC and Madison Heights Public Library to learn how we are all connected to the Clinton River Watershed! Find out the history of our watershed, how water moves through our community, how stormwater affects water quality, and what you can do to help protect our freshwater resources.



JOIN US FOR A FREE PRESENTATION!



January 25, 2022 6:00pm - 7:15pm

Warren Civic Center Library 1 City Square, Warren, MI.

Stormwater pollution is the greatest source of water quality impairments in the Clinton River and Lake St. Clair. Join CRWC and Warren Civic Center Library to learn about the biggest issue our watershed faces, how stormwater pollutants affect our freshwater resources, and what you can do to help!

To register for this FREE training visit https://bit.ly/3dBsvjQ



AAS 4.1.21					
No.	First Name	Last Name	Ticket Type	Ticket Status	Contact Name
1	Mary	Barnes	Free Registration	Registered	Mary Barnes
1	David	Casto	Free Registration	Registered	David Casto
stephanie	Noah	McLear	Free Registration	Registered	Stephanie McLear
2	Connor	McLear	Free Registration	Registered	Stephanie McLear
1	Steve	Kaukola	Free Registration	Registered	Steve Kaukola
1	Dean	Mettam	Free Registration	Registered	Dean Mettam
1	Patricia	Kish	Free Registration	Registered	Patricia Kish
2	Kenneth	Kish	Free Registration	Registered	Patricia Kish
1	patricia	Cockfield	Free Registration	Registered	Patricia Cockfield
1	Kristine	Hahn	Free Registration	Registered	Kristine Hahn
1	Renna	Barnes	Free Registration	Registered	Renna Barnes
2	Samuel	Barnes	Free Registration	Registered	Renna Barnes
3	Elliott	Barnes	Free Registration	Registered	Renna Barnes
4	Lorelei	Barnes	Free Registration	Registered	Renna Barnes
1	Jeff	Kresch	Free Registration	Registered	Jeff Kresch

Contact Email	Contact Phone
mary@raylibrary.org	(586) 246-8603
mmpmelmack@yahoo.com	(614) 946-4262
smclear 02@yahoo.com	
smclear02@yahoo.com	
kaukolasw@yahoo.com	(651) 717-8925
ddmettam@me.com	(248) 210-6236
patkish5628@yahoo.com	(248) 622-0314
patkish5628@yahoo.com	(248) 622-0314
pacockfield@yahoo.com	(734) 679-7726
klhplants@yahoo.com	(248) 802-4590
	(586) 719-3869
	(586) 719-3869
	(586) 719-3869
	(586) 719-3869
jeffkresch@gmail.com	(304) 940-1106

4.6.21 Email
education@scriver.org
trig260@gmail.com wjohnson@centerline.gov

Adop	ot-A-Stream Training	1/17/21	CRWL offices		
First Name	Last Name	Zip Code of Residence	Address	Email Address	Preferred Monitoring Location?
eth.1	Rode	48631	30097 Adon CT 44005	prode 1 Oyaha con	CT Arbreatum
Mary	Underwood	48307	968 Wexford Way	unbake chotmail.com	Stone Creek & Joerg
divid	Sutherland	98326	495 Arcadia Dr.	Sutherzz @msuredu	anywhere!
Many	Barnes	48096	LOY120 Wolcott, Rang	Many @ raylibrary.in	Wolcott
Renna	Barnes		, 0		
Sam	Barnes				
Lovelei	Barres				
Elliot	Barres		\downarrow		
* hers	DeMenlenaes	48096	16475 27 Mile Rav	director @ vaylibrary.or	a wo cott
DEM		48363	3354 TUPELO CT	ad mettam@me.com	P.C. (C.V.T.n.)
* Dave	Putt	48065	72011 Campgrand	doutts @ yahoo.com	East Pond Creek, North Brunch
Pronoye	Kapali	48091	3306 Menge Ave	pKapali@oakland.edu	
Endi	Provesana	483/2	12852 Kinlock Dr.	endipzio eymail. com	
KAREN & RICK		48439	3432 POLLOCK Rd.	KARENDIESING allyMAIL.COM	
* 1:14	Tong	48306	1704 Devoqued Dir	xiaomi_16 hot meilicom	

Corey	Ernst	48072	2666 Comberland RA	Coreyserastagmail .com	Twould like to work together
Amberlin Book	Booth	48108	3036 Wardland Hills Dr	boooth 90 emish.edu	J
Eddie	yagu	48317	7157 Tottenham Dr	edie 1990/ @Smail. Com	
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				,	
		e e e e e e e e e e e e e e e e e e e			

Need emails: RR4, MB1, MB3, CM9

First Name	Last Name	Email
Nora	Hummel	hummelno@gmail.com
Megan	Muzzel	meganmuzzell@gmail.com
Lizzy	Schultz	eschultz@shelbytwp.org
Blake	Bogdan	bogdan.blake942@gmail.com
Raymond	Lalonde	raymond.lalonde@gmail.com
Mark	Webb	
Martine	Webb	martina319@yahoo.com
Eileen	Gallihugh	egallihugh@trinseo.com
Jason	Swanson	jay.swanson1@gmail.com
Hayley	Kelso	kelsofam@charter.net
Evelyn	Kelso	
Stephanie	McLear	smclear02@yahoo.com
David	Casto	
Ella	Casto	
Carol	Hazy	
Dawn	Pornthanomwong	
Mary	Barnes	mary@raylibrary.org
Sumaiya	Islam	
Magdalena	Peczek	mpeczek@gmail.com
Hartley	Anglin	
Michael	Dougherty	
Mana	Corona	mcorona@hrcengr.com
Noah	Bednar	nbednar@hrcengr.com
Ashley	Allen	ashyalllen@att.net
Isaac	Ekstrom	ijekstrom@gmail.com
Taylor	Warstler	twarstler@gmail.com

Ado	opt-A-Stream Training	-	9/8/21 Adopt	L-A-Stream	
First Name	Last Name	Zip Code of Residence	Address	Email Address	Preferred Monitoring Location?
nalle	Sell	1330			
Nogs	Hummel	48371	222 DAVIS LK. De C	H hummelnoegma	ail. cm Oyford (Oak county)
Danielle	Corrigan	48371	1994 Lakesview D	Adra daniellecorriarin Typogmail	ail. cm Oxford (Clususton oxford (Clarkston)
Parah	Am A	48309	10 chalmers Da	Rock Sarahlin. Davidsona	com com Rocherter
Aaron	Feiner	48371	125 Great Pines Dr	Oxford abteiner @ yahoo.com	
•					
			,		

Adopt-A	9-Stream + Bug IC)	9/11/21	LRWC Offices
Fírst Name	Last Name	Zip Code of Residence	Email address	What community would you like to monitor in?
Raymond	Lalonde	48314	raymond. lalonde Egmail.com	Oak and Macomb
BIAKE	Bocoan	45045	BOLDAN. BLAKE 942 @GMAIL.CO	n VATES DOWN
MEGAN	MUZZELL	48307	megan mittell @ gmail. com	NATES DOWN OAKLAND/MACONB ANY? LIVE IN ROCHESTER
Lizzy	Schultz	48317	eschultz@shelbytwp. ag	Shelby Township
				V
	·			
			2	

Clinton River Watershed Council

Adopt-A	9-Stream + Bug ID)	9/11/21	LRWC Offices
First Name	Last Name	Zip Code of Residence	Email address	What community would you like to monitor in?
Raymond	Lalonde	48314	raymond. lalonde egmail.com	Oakland Macomb
BLAKE	Bocos	48045	BOLDAN. BLAKE 942 @GMALL.CO	n VATES DOWN
MEGAN	MUZZELL	48307	Megan nucrell @ gmail. com	n VATES DOWN OAKLAND/MACOMB ANY? LIVE IN ROCHESTER
Lizzy	Schultz	48317	eschultz@shelbytup. ag	Shelby Township
	•			

Ado	pt-A-Stream Training		9/8/21 Adopt-A	-stream	
First Name	Last Name	Zip Code of Residence	Address	Email Address	Preferred Monitoring Location?
4DW	Sell	1730			
Noes	Hummel	48371	222 DAVISLK DE OYF	hummel No egmail.cm	Oxford (Oak County)
Danielle	Corrigan.	48371	1994 Lakesview Oxford	hummel No @gmail.cm daniellecorrigen74@gmail.com	waterford I Clarkston So
Paral	I'm A	48309	10 chalmers DR Roca	daniellecorrigin74@gma:1.com Sarahlin.Davidson agma,	11. com Rocharter
faron	Feiner	48371	125 Great Pines Dr Dxfor	abfeiner@yahoo.com	,
				J	

Registrant	Training	Email
Janice Moore	CRWC office	jayhmoore@yahoo.com
Moore Daughter	CRWC office	jayhmoore@yahoo.com
Andrew Modrak	Shadbush	andrewinatree@gmail.com
Katy Modrak	Shadbush	sewmom2@gmail.com
Alexis Daniels	CMPL	danielsale105@gmail.com
Allen Comfort	Shadbush	allen.comfort@gmail.com
Fawad Khan	CMPL	dt8645@gmail.com
Jason Swanson	CRWC office	jay.swanson1@gmail.com
lee zumbrunnen	CMPL	zfamily.1@netzero.net
cole zumbrunnen	CMPL	colezumbrunnen1231@yahoo.com
Sharon Nelson	CMPL	sharonnelson1234@gmail.com
Dave Warda	CMPL	davewarda@yahoo.com
Rebcca Doyle	CMPL	586-215-5058
Pam Kimball	CMPL	pamkimball.life@gmail.com
Tyler Gubala	CMPL	gubalatyler@gmail.com

Shadbush	CMPL	Chesterfield	CRWC
3	9		3

entered

EVENT: YH, YC, YW.		LOCATION: Ches	terfield DPW	Send Me Information About: (please check all those that apply)		
DATE: 2/3/202	0	PRESENTER: M	PRESENTER: Michael			Volunteer Opportunities
First Name	Last Name	Phone #	Email Address	Х	Х	Х
DREW	Kuggero	586-994-0420	Druggero@ VAHOU. COM	5		
Jonathan	Bettinger	586-925-1455	Jonny-betta yahoo, com			
JAY	Neirynde	586-321-3884	Tripp 987@ Yahoo. com			
Darren	Maul					
Matthew	Breeneersch	586.713.4975	Mrbree weersch & gmail. com			,
Jason	La Du Ne	586 260 4739				
mile	LeRong	7				
Joe	Biskner	586 549 6801	Biskner M Joe @gmail. com			
Chris	Siewert	586-305-9541	Csiewert @ Chesterfield twp. ory			
Dale	Backers	5865495554	Dractiers Of Chesterfeld Two De			
James	Jossey	586-849-0400 ex3		I I		
Timothy	Brooks 1	586-557-6294	+ brooks 0301 @ hotmail.com			
MARK	WROBLEWSKI'	586-291-3237	Wrobo 7705 2 YAHOO.CO	M		
Suce	Gongan	5% 305.9525	Sonyour Chesterfold tup. o			
DONALD	CODDINGTON	586-649-6351	DCODDINGTON CCHESTERFIOLDTO			
KEUN	Some	586-649-6352	KJUHONN @ chestotical tupus			

TOTAL ATTENDANCE:

5



		landscaping + laun (are for					
CRW	10/16/19	a Keego H	arbor City Hall		Informati	on About tapply)	H20 Quality > Kathleen Sexton
First Name	Last Name	Zip Code of Residence	Email address	Future Presentations	Membership	Volunteer Opportunities	Mailing Address
Mark	Sellnau	48372	mcsellnau@gmail.com	IV	member	- /	
Laura	SEIINAU	40322	LSEIINAU e concust, net		men ser spowe	\langle	
Taylor	Haugen	48044	thaugen 1998@gmall.com	~	non	·	
TINA	HERZRERGO	48320	herzbergt@gahoo.com				
Karen	Meabrod	48320	48320 meabrod@gmail.com	$\sqrt{}$	V	V	
Lisa	DeRubeis	48324	Lisa@mywellness1.com	1/	7	7	
Leslie	Clark	48320	1 clark I a ameritech net				
Mary	Burck	48320	pennyisland 88 Damail.com				1843 Sylvan Glen, Keego Harbor
							J
ė							
			,				
						-	

Clinton River Watershed Council

CRW CLINTON RIVER WATERSHED OF					Informati	on About tapply)	
First Name	Last Name	Zip Code of Residence	Email address	Future Presentations	Membership	Volunteer Opportunities	Mailing Address
Andy	Paling	N9J3E6	andy paling 10 @gnail.com				843 Hurm St LaSalle On

Stormwater 101 presentation 11/22/19 Centerline

La constata di	Г a :1
Name	Email
Vallic	

Michaiah McCollum	mmecollum Drochester. klz.mi. u:
Taylor Haugen	thaugen 1998@gmail.com
0	

Location: CRWC Zoom/Clinton Twp Cable T Topic: Protecting Water Quality in Cold Weather

First Name Email

Rosanne Rule rosanneb543@aol.com

Jim Perpich j.perpich@clintontownship-mi.gov

William Seiger
Pronoye Kapali

Pkapali@oakland.edu

Meghan Oesterlemeghan.oesterle@gmail.comDavid Lernerdlerner@plunkettcooney.com

Mary Underwood <u>unbake@hotmail.com</u>

Charlie Shelton

Amanda Herzog

Brian Baker

Michelle Musielak

Charlie.shelton@metroparks.com

amanda.herzog@gmail.com

brian.baker@macombgov.org

monte86shell@gmail.com

Heather Kinkela <u>heatherkinkela0501@gmail.com</u>

Kevin Goodwin goodwink@michigan.gov Sam.Grainger@Socotec.com Sam Grainger Gloria Mae McElroy gloria.mcelroy@comcast.net Alvinia Spicer spiceralvinia@gmail.com Mark Palmer bigstones@netzero.net Camila Duarte cduarte88@gmail.com Sarah Halson staff@detroitaudubon.org Norb Franz norb.franz@macombgov.org Tammy Patton t.patton@clintontownship-mi.gov

Sheri Faust sfaust@stclaircounty.org

Presenter: Kathleen

Phone # attendees

Topic: Stormwater 101 Name **Email Phone** John Zettner jtzettner@gmail.com Dean DiMambro deandimambro@att.net Pauline Savich psavich@ford.com msmith3326@wideopenwest.com Margaret Smith Gary Pallach gpallach@comcast.net Sharon Khouri sharonkhouri64@gmail.com Sharon Kowal kowals@ymail.com Rebecca Popernak rpopernak@outlook.com James Novosad jamesnovosad@yahoo.com Sam Grainger Sam.Grainger@Socotec.com Katie Yates Katie@crwc.org bogdan.blake942@gmail.com Blake Bogdan Marilyn Trent hello@trentcreative.com buntin10@msu.edu Anna Bunting Henry Yanez hyanez57@gmail.com Lee Traum leetraum@gmail.com

msmith3326@wideopenwest.com

NJohnston@grossepointecity.org

clemsonforester@gmail.com

darciakeplin@gmail.com

education@scriver.org

Presenter: Katie Yates

Location: CRWC Zoom

Margaret Smith Darcia Keplin

Neil Johnston

Marvin Prater

Amy Meeker-Taylor

attendees

- 14:37:14 From Izzy Zurek to Everyone: THANK YOU
- 14:37:22 From Donnie Kluck to Everyone: I would love a PDF of this information.
- 14:37:52 From Izzy Zurek to Everyone : Please fwd your presentation Ken.zurek@sbcglobal.net
- 14:39:42 From Donnie Kluck to Everyone : sera.kluck@gmail.com
- 14:39:48 From Laura Armstrong to Everyone : scroi_23@hotmail.com Laura
- 14:39:50 From Donnie Kluck to Everyone: Thank you so much!
- 14:39:55 From Laura Armstrong to Everyone: thanks!

Oakland Audubon Field Trip Attendance

Drayton Plains Nature Center– July 31 – 9 – 11:30 am



Name	Address	Zip Code	Phone	Email
Rashmi Overbeek Family (4)			248-378-8765	Steam4hc@gmai.com
Vicki Powers			313-421-9950	Margaretruth1@att.net
Mary Zednik				Mary.zednik@gmail.com
Blanche Wicke			248-626-7064	bhwhorse@aol.com
Mary – Rashmi's friend				mkorde@juno.com
Stacey Olsen Family (3)			248-250-6473	staceymolsen@yahoo.com
Anand Krishnasarma			813-484-8443	Anand718@outlook.com
Laura Lucas				lucaslaurae@gmail.com
Lori Champagne & Michael Stewart				lori@engraving.pro
Tina Fitzgerald			313-689-3366	jthejafitz@icloud.com
Phil Bogush & Gail				Bringing OAS Merchandise
Kathleen Sexton				Leader – CRWC Water Critters
Terri Chapdelaine				Leader – bird studies at DPNC

Native Plant education

EVENT: Depot Par	K Maintenance	LOCATION: Depo	of Park, Clarkston	Send Me Information About: (please check all those that apply)		
DATE: 8-6-21		PRESENTER:	Future Presentations	Membership	Volunteer Opportunities	
Name	Address/City/State	Zip Code	Email Address	X	X	X
Jerry Vollbach	3600 Meadow Hill Holly	Cis. 48442	tipper 38@ Msn.com			
hancy Haven	Oz Ro Vecton Ct	48-346	nhover@msv-con			
Am Bluedil	6113 MMle	4834	IMDBRUER O gMALIC	en		
Chris Julia	8765 Clewert Ro	1. 483+C	speedicj@ aol.com.			
Connie Parliament	210 Crescent Hill PO Box 646 Ortoni.	48462 le	parlianch@gmail.com	1		
Ken Ermen	Clackston		Wholer 1787 egmail	Com		
Nathan Heierman	6681 Pear La, Clarkston, MI	48346	nathanheirerman@gmail.com			
Janee Kronk	P.O. Box 294 Lakeland, NI 48143-	->	Kronkrevolution@gmail.con		, %	
Sydney Stricklin	42 N. Main St. Clarkston, M.I	48346	Sydney swim à i cloud.com			
Carey Strickin	42 N Main St.	uezulo	Carey Strick In Damail, co	M		

Carey Stricklin 42 N. Main St. Clarkston, MI

48346

CareyStricklinagmail.com

EVENT:		LOCATION:		Send Me Information About: (please check all those that apply)		
DATE:		PRESENTER:		Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	X	X
PATTOR DOB Hegdal	Calvery Litheen Church Clarkston		bheadale calary-lithernors			
JONATHAN SMITH		48346	SMITHJE VILLAGESTAN.OR FSChoebel @ Lotmail Con	6		
	an W. HOLLOND KN	78 376		,		
SodieStricklin	42 N. Main St clarkSton, M. 48246	48346	sodiera estricklin agmail.com	1		
		,				



RELEASE OF LIABILITY BY VOLUNTTERS PERMISSION TO PUBLISH PHOTOGRAPH



volunteer site: Nicholson Nature Center

Liability Waiver for Participant: As a participant (or as a parent of a participant under 18 years of age) in the Six Rivers Land Conservancy Internship, I recognize and acknowledge that there are certain risks of physical injury and I agree to assume the full risk of any injuries, including death, damages, loss which I sustain as a result of participating in any and all activities connected or associated with the program. I do hereby fully release and discharge Six Rivers Land Conservancy, their officers, agents, volunteers, sponsors and employees from any and all claims from injuries, including death, damages or loss which I may have or which may occur to me on account of my participation in the program. I further agree to indemnify and hold harmless and defend Six Rivers Land Conservancy, their officers, agents, volunteers, sponsors and employees from any and all claims resulting from injuries, including death and losses sustained by and arising out of, connected with, or in any way associated with this program. I authorize Six Rivers Land Conservancy to use photographs showing my image in any of their printed documents and on their website and social media.

Signature of Volunteer (Parent's signature if minor)	Printed Name min	Address Address	Emergency Contact and Phone Number	Date
Jon Dia	Tom Laymon	40789 michael Clinton Twp MI 48038	The Boss Karen 586-263-1291	8-19-2
June 1	Susan Winay	30/05 EZMGROVE 5. C.S., M. 48082	Senn-fer favis 586-839-8390	8/19/2021
	Lisa Christman	31216 Raymond 5C5 M1 4808Z	Susun Wunay 313 378 4646	8-19.21

ACKNOWLEDGEMENT BY SIX RIVERS LAND CONSERVANCY

By signing below, I acknowledge that I have thoroughly reviewed this form with the volunteers named above.

SIGNATURE OF REPRESENTATIVE

McKenzi Waliczek PRINTED NAME 8-19-21 DATE



RELEASE OF LIABILITY BY VOLUNTTERS PERMISSION TO PUBLISH PHOTOGRAPH



Volunteer site: <u>Nicholson Nouture</u> Center

Liability Waiver for Participant: As a participant (or as a parent of a participant under 18 years of age) in the Six Rivers Land Conservancy Internship, I recognize and acknowledge that there are certain risks of physical injury and I agree to assume the full risk of any injuries, including death, damages, loss which I sustain as a result of participating in any and all activities connected or associated with the program. I do hereby fully release and discharge Six Rivers Land Conservancy, their officers, agents, volunteers, sponsors and employees participation in the program. I further agree to indemnify and hold harmless and defend Six Rivers Land Conservancy, their officers, arising out of, connected with, or in any way associated with this program. I authorize Six Rivers Land Conservancy to use photographs showing my image in any of their printed documents and on their website and social media.

	Signature of Volunteer (Parent's signature if minor)	Printed Name	Address	Emergency Contact and Phone Number	Date
4	Forlene Station's	DARLENE WATKINS	COTTRELLVILLE MIT 48039	586-405-3430	8-19-21
	ACKNOWLED CEMENTS				

ACKNOWLEDGEMENT BY SIX RIVERS LAND CONSERVANCY

BV signing helow I acknowl	- L. III CONSER	ANCI		
J - Simis Delow, I acknowl	edge that I have thorough	bly ravioused this for	with the volunteers named	
. / /	7 mare thorong	my reviewed this form y	With the volunteers named	ahova
			The foldifical silving	unove.

SIGNATURE OF REPRESENTATIVE

Makenzi Waliczek PRINTED NAME

8-19-21 DATE Welcome to Native Landscaping for Pollinators and Water Quality with the Clinton River Watershed Council 7/14/21

Name	Email
Canteile Corrigan	daniële Corrigan 74@gmail.com
Liz Corrigan	dennisc55@ aol.com
Kristi Myers	Islamegnyers @ gmail.com
Janet Carreron	janetzameron 15 agmail.com
Hayley Kelso	Kelsofam@charter.net
Deg Saglia	lagladon on ghallocom
RICHARD & ANDREA PARKER	pour kergranding ste global net dubakos o hotmail. com
Juliane Bakos	
Kin Bankenship	LOVESLOSTT@ ad. com
Macedia Loujolle	manzotti 10 gmail. com

EVENT: Land scaping &	ENT: Landscaping for Nature Pollinators		LOCATION: Centerline Park			Send Me Information About: (please check all those that apply)		
DATE: 9/15/21		PRESENTER: Kale	PRESENTER: Kaleish (Katle + Proroge)		Membership	Volunteer Opportunities		
Name	Address/City/State	Zip Code	Email Address	X	X	X		
	center line							
Beverly Chene	7245 Engleman	48015	SANDWOMANS, X@ Add.	Corr		<u> </u>		
Beverly Chene Taylor Haugen	Macomb	48044						
Taylor trauger	46679 Heydenreich Rd	10019	thaugen 1998@gmail.com		2			
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		4.						
		,						
	4							

PEO International

EVENT: Landscaping Po		LOCATION:		Send Me Information About: (please check all those that apply)		
DATE: 9-20-21		PRESENTER: Kat	e Yate Watershed council	Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address (aptional)	X	X	X
Christine Wyatt deaconchris I egmail	for info on com Scholarships + gran	ts + 10ans - please chapter supp	aontact me as for me ort for applicant required	re info che peointerna	ck tronalico	m
Mary Reynolds	Oxford, MI	48371	order bring assemble that	16-20090.	SS/Y prid	2
LisaPawlik	Clarleston, MI	40346	soyean three (2) ama	22/1	ehyini K	(f.)
Maggie Maxwell						
Cheroye Miller	Bloomfield Hill	48302				
Etzabary Hunt	Websful	48527				
MARIAN EMERY		48346				
Cheryl Smith	131 River Dr Milford MI 48381		chergl smith 1001@yahoo.com			
Bart (Imm			Darbotimmogmail.com			

Sandy Lowis Kathleen Vondette Robin McKenzie Koony Azzopardi Sandy Turner Haehrun Rhyee hillsandy egahoo, com

p-von eyanoo. com

ramckenz 5583@ comcast. net

kathyazzopardi Chotmail.com

sflynnturner @ gmail.com

soyeon.rhyee @ hotmail.com

EVENT: Land scapy	Pollvators e Clean H20	LOCATION:			d Me Information About: ase check all those that apply)	
DATE: 9/20/21		PRESENTER:		Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	X	X	X
Sue Rerig	6366 Heron Parhibay Clarkston	48346				
Rebecca Colbert	& Holly	48442				
Shirler Kessey	Hally	43442				
Mary Sauch						
Trish Page	Clarkston	48348	m+Kkpage patelepage@gmail-com			
Nancy Weightman	5932 Zander Ln. Highland 48356	48356	weight 248@comcast			
Liray White	6490 Chambare De Clarkston 48344					
V						-
Deri Heil Breanne Massie						

EVENT: CRUC Presentation		LOCATION: 6.	L. Johnson	Send Me Information About: (please check all those that apply)		
DATE: 11-17-3			latie Yates	Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	X	X	X
Valene Malane	west tollowerself	48324	Lalaprioustroppie in Small			
KARIN BICKLE	735 SANDSTONE ROCHESTER HILLS	4830 5	KARINEMAIL@ ADL.COM			
Judy Ornellier	1449 Cadmus Dr Troy MI	48085				
Nancy Cardon	2226 Zenia Dr. Troy, MI 48083	48083	r wis incerting from more than		- / · · · · · · · · · · · · · · · · · ·	
Eva armitage	18327 Whitmore	47035	evaarmitage 3 o gmail			
Regina Newlin	55810 Woodridge Dr. Shelby Twp., MI 48316	48316	radnewlin a gmail.com			
KAL GOVEN	4375 OAK Grove Dr. Bloomfield Hills	48702	Kbboren e GMAIL. Com	Car-		
Paul Benedict	125 Guilford Road Bimfld Als 4830	48304	paulsusan 2000 @aol. com			
MARK KalkMeyer	1921 Dell ROSE DR BLOOMField Hists MI 48302	48302	MKOKMEYER O COMERSI. NET	X	×	X

EVENT:		LOCATION:		Send Me Information About: (please check all those that apply)		
DATE:		PRESENTER:		I Futura Presentational Membershin I		Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	X	X
Bert Hallewas	598 Indian Trail lake Orion Mi 48362		Lakeorionshopping @ Gmail . con	K		
Jelie Matthe		48009				
DIANE GREGORY	765 OAKLUGGIT DR			manus de la constitución de la c		
	B1+ 44303	48302				
Cathy Wood	150 Guilford Rd. BI.Hl.	48304	cruisincathy@eomcast.net	×		X
Sonto Hosoldia	800 Severoake La. Offerd 4837)	48371	sontorohr agnisl.co	m ×		
Will Jaquinde	537 S Webik Ave Clawson	48017	wjaquinde egmail.com			
Jane Giblin	Roch. Hills	48309	jgiblin 705 @gmai	· com		
Marilyn Trent		•	30			
V						

CRWC 10-27-21 Stormwater presentation PLEASE SIGN Conf Calsan Mululu Carsan AMY LA BOISSONNIERE Est Stone An Brow Im Bruck Sathy Friddleton Dehra Berry "
Sie Eing Elaine Guttenberg ganalee Graines FOR OUR Speaker of

Clarkston Optimist

Watershed
January 27, 2021
12:00 pm
High School Con Center

1. Caloline Keljool
2. Cerps Juse
3. Bil Mon
4. 200 300
5. Palert Walker
6. Carla Murray
7. SHAWK HARVER
8. Wany Min
9. Ken Kelly
10, Mm 25
11 Juny W. Vatte
12.
13. / L. Z.
who all the walks
15. Jeanne del
16. Jama Jamyal
47
18
10

Watershed January 28, 2021 9:00 am High School Con Center

1. Hond ma
2. Juca Beardslee
3. July Settle
4. Lonnie Kopp
5. Colesta Harry
6. July Mc Millis
7. Mey Al
8. Lan Bean
9. Edwin in Refrid
10. James Barrous 11. Men lee
11. Men De
12. V Craff to Course
13
14
15

EVENT: Going Native		LOCATION: Pay	Send Me Information About: (please check all those that apply)			
DATE: 8-6-21		PRESENTER:	Future Presentations	Membership	Volunteer Opportunities	
Name	Address/City/State	Zip Code	Email Address	Х	Х	X
LOREIEI BARNES		48096		×	×	X
Many Barnes	Legizo Wolcottld Ray mi	48096	Mang@Raylibrary.org	×	X	×
Christy DeMeulenaere	16475 27 Mile	48096	romeogir lagmail.com	X	X	>
eun gemenenaere		4	erindemeulenaere@gmail.com	X	X	
Pat Hambliton	8741 trand Dalesco	48095	hambleton patricially ahoo.	X		
Dhalle	$\mathcal{V}^{\boldsymbol{\cdot}}$	· (/(/.	, ((
NAN MONROE	64725 NOFWICH CUASHINGTON	48095	nendacegmontocci	maeo X		
Danielle Corrigan	1994 Cakesview Oxford, MI	48371	danielle corrigan 74@ gmail.com	X	X	4
Lewis barnes + Elliott barnes + Sam Barnes	64120 wolcott Rd Ray, M.J	46096	lewis.b. barnes@smail.com			

EVENT:		LOCATION:		Send Me Information About: (please check all those that apply)		
DATE:		PRESENTER:	Future Presentations	Membership	Volunteer Opportunities	
Name	Address/City/State	Zip Code	Email Address	Х	Х	Х
Melissa Parsons Linden David, Ella, Amelia	18350 Romes Plank Rd Ray MI 48096	48094	m mprelmack@yahov.com	\times	\times	X
Mady Strouse madison, Ethan Wolan Jobs	111111111111111111111111111111111111111	48412	Kady-mae 143 Q yoharcan	X	+	1
Renea Schoenherr + Mikkey	16880 28 Mile Rd Ray MI 48096	48096	tweetie 3384@msn.com	<u>`</u> ×>)	
Tracylecloyee	63289 North Are	48097	cestracja comcast. Net	×		-
KAREM MAKOUSKIZ HUNTER	62471 RAY CENTER PAY MI 48096 17700 Pratt Rd	48096	None			
Stephanie & Connor McLear	17700 Pratt Rd Armada 48005	48005	smclear O2@ yahoo.com	X	X	×
Terry Goile	21122-32 mile Ray	48096	goiketag@gmail.rom	A	X	X
Renell+Lillian Sellars	Ray-mi.	48094	renellsellar Egmail.	X	×	X
Allinint Muint	19732 31 Mile RD RAY, MI	45096	Elli minentagnial	×	X	×

EVENT:		LOCATION:	Send Me Information About: (please check all those that apply)			
DATE:		PRESENTER:		Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	Х	X
Beth Paul	904 N- (anch N 62 OVICA	46363	elizabet. pgul@att.ne,	X		X
THany Androne	904 N. Conklin Orion	48362	Thanydhanbeer 940 gnail.com	\sim	X	
Schafer Nicole +3	30 Milerd. 27360 Lenox 48050	48050	nicolelea evans Ognal.com		\nearrow	\searrow
Jacque Hopman	in Washingtonys	94	jacque-hansen@yalloon	~ X	X	×
				. \		

Native Seed Collection Training

10/7/21.000 0 molliga

Name	Email	Signature	Do you want to be on our email list? Y/N
Amy Oparka			Insafe/cis
Janet Collingwood			28 W 6 1 W 105 -
Gloria Bonczar		- Long A. C. A.	5131 81 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x
Spencer Point	pointspencer93@gmail.com	Marce Point	Yes
Taylor Haugen	thaugen1998@gmail.com	Laylor Alwayen	- Liano G 1813
Dena Scher	dscher2015@gmail.com		~ ~ ~
Lily Tang	xiaomi_1@hotmail.com		
Julie Bergesen	jgbergesen@gmail.com	M85, 149	MALKA AIMETSEUDEN
Stephanie Petriello	petriellos@oakgov.com	Aton fother	already on it
Monica Walker	moniwalk@umich.edu		Cerenasion .
Matthew Welc			
Dalia Shaman	Dalia_shaman@yahoo.com		
Rick Jones	rickj6228@gmail.com BETSEYFIDLER@ yahoo. mmd0330@aol.com	Maih hones	
Betsy Fid ∉ ler	BETSEYFIDLER@ yahoo.	com BFedler	Y . v o A o C
Melinda Denninger	mmd0330@aol.com	mm	Y
Jane Giblin	jgiblin705@gmail.com	Trin	1 12 0 0 1 D D D D
Deb Simkowski	Dsimkowski@gmail.com	acceptance of the same	and a large
Kelly Quinn	trilliumpink@gmail.com	gelly Quinn	yes
Pegg Glynn	pglynn1953@gmail.com		O
Stacey McFarlane		Stace Mariano	
Sharon Hoglund	sharon.marie.hoglund@gmail.com	Sal popul	
Ray Lalonde	raymond.lalonde@gmail.com	Res Levell	all ready on 17
Tom West	westtom5181@gmail.com	0 00	
Suzanne Johnson	zan248@comcast.net	S. Droms.	yes

Donna Dilla Opillon 20 Juno. com Donna Dillen siddlacas stress - Sentaroha & gmail.com drmasalskis & gmail.com Senta Masalskis Vand Mpsaleten PANL MASALSKIS -Jon West Westtom 518/ agna. 1. com Mom West 1 Amy OparkA AIM513@WOWWAY,COM V JANET COLLINGWOOD JGLORIA BONCZAR Mena Scher Robert Boyce robert & boycemangin. Com Julie Bergesen jgbergesene gmail. com jgbergesen@gmail.com

entered

EVENT: SCO Coach	EVENT: SCO Coaches Extravaganza DATE: 01/09/2020		Lake High School	Send Me Information About: (please check all those that apply)		
DATE: 01 /09/202			hoel Eovaldi	Future Presentations	Membership	Volunteer Opportunities
First Name	Last Name	Phone #	Email Address	X	X	X
ROBERT - KENDYLL	WOSTOWILZ	586-630-0026				
Jim Selegean		586,463,4653	(
Skychostomi	Bastoun:3	5867472993	greekinams.n.on			
SusanR	Flemina	586 443 3926	SISIEMAVIEO (Domas)	net		
Ron- Aurorca	Schar	566-49-6934				
Lim Popso	Papad	586-709-8366	Sman Kunglive can			
Gabe	Papso	((1)	Q			
Pam	Young		pyoung Recodit		,	
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			, , , , , , , , , , , , , , , , , , ,			

TOTAL ATTENDANCE:		



Presentation EVENT: Protecting Waterquality in cold weather		LOCATION: Lake	LOCATION: Lake Orion Parks + Rec			About: apply)
DATE: 2-28-20	day grainy in cory vocatives	PRESENTER:	Yates	Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	Х	Х
JACK CURTS	300 DUN HAR RO	48371	DADZY CURTY S @ Act. CON	X		
	,					

					entered	
EVENT: YH, YC.YW.		LOCATION: Chest	Send Me Information About: (please check all those that apply)			
DATE: 2/3/202		PRESENTER: Ma	chael	Future Presentations	Membership	Volunteer Opportunities
First Name	Last Name	Phone #	Email Address	X	X	X
DREW	Ruggero	586-994-0420	Druggero@ VAHOU. Com			
Jonathan	Bettinger	586-925-1455	Jonny-betta jahoo.com			
JAY	Neirynde	586-321-3884	Tripp 987@ yahoo. com			-
Darren	Maul					
Matthew	Breeneersch	586.713.4975	Mrbreensersch @ gmail. com			li li e a
Jason	LaDuke	586 260 4739				
mila	LeRong	•				
Joe	Biskner	586 549 6801	Biskner M Joe @gmail. com			
Chris	Siewest	586-305-9541	Csiewert @ Chesterfield twp. org			
Dale	Balters	586 549 5554	Dractiers Of ChesterFeld TWP. De			
James	J055eV	586-849-0400 ex3		/I		
Timothy	Brooks (586-557-6294		/		
MARK	WROBLEWSKI'	586-291-3237	Wrobo 7705 2 YAHOO.CO	chu		
Sure	Gonjan	566 305.9525	Sanyour Chesterfold tup.			
DONALD	CODDINGTON	586-649-6351	DCODDINGTON & CHESTERFIELDT	wP.026		
KEVIN	Johnson	586-649-6352	Kjohown @ chestotical tupus			MIC

TOTAL ATTENDANCE:

CRWC

CLINTON RIVER WATERSHED COUNCIL

	LOCATION: (AN)	c Nature Area (Avon	Send M (please	le Information A check all those that	apply)
DATE: 7/16/2020		S BODYK CRWC	Future Presentations	Membership	Volunteer Opportunities
+			X	X	Х
Address/City/State	Zip Code				
480 Sena Itill	48367	reperentation.co	<u>óm</u>		,
280 First	4807	TLARGEN Q gmailicom	×	Z	X
333 GRIGGS	48307				~
Drillwood	48307	Lucy Sternburghe	2 /	/	
Pour Big Mist					
- Rochester / 1					
		1			
	Address/City/State 480 Sena Itill heonard 280 First Roch. 4830> 333 GREGS ROCHESTER 48307 46679 Heydenreich Rd Malomb 509 Driftwood Pochesfer Hills	PRESENTER: Christian Zip Code 480 Serra Itill 18367 280 First Roch, 4830> 333 GREGES ROCHESTER 48307 48307 46679 Heydenreich Rd Malomb 509 Driftwood Pochesfer Hills	PRESENTER: Chris Bobryk, CRVC Ian Abelson, Six Rivers Address/City/State Zip Code Email Address People of Color Neonard 18367 People of Color Neonard 280 First Roch. 4830> Thasen of Janailican 333 Grass Rochester Hills 48307 Indaganage edroldeding Haugen 1998 Ogmail Lucy Sternburghe gmail.com	DOCATION: CRWC Nature Area (Troek) (please PRESENTER: Invis Bobryk, CRWC Future Presentations Address/City/State Zip Code Email Address X 480 Leva Ifill 48367 Peppered a Companion Com 200 First 48307 Tetrase 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	PRESENTER: Chris Bobry K, CRNC Ian Abelson, Six Rivers Email Address X X X Address/City/State U80 Serva Ifill Red Nacomb Page 1980 Printing U8307 Use 79 Heydenreich Rd Nacomb Page 1980 Printing U8307 Use 79 Heydenreich Rd Nacomb Poches fer Hills Use 79 Diffwood Poches fer Hills Printing Bobry K, CRNC Future Presentations Membership Future Presentations Membership Future Presentations Membership Future Presentations Membership Future Presentations Nembership Future Presentations Name

Ecoacoustics Workshop Registration	7/16 7pm-9pm		
Name	Email	Phone	
Barbara Honold	bhonold@lsps.org	5862919137	
Linda Gamage	lindagamage@sbcglobal.net	2489311313	
and the state of t	petegamage@hotmail.com	586-946-5925	
Pete Gamage	Biogreen410@att.net	5875497836	
Chris Greenough	thaugen1998@gmail.com	5862432520	
Taylor Haugen	Peppered60@yahoo.com	2487363540	
Kimpan	Lucy.sternburgh@gmail.com	248-931-3676	
Lucy Sternburgh	Sternburgh@gmail.com	517-896-1884	
Adam Sternburgh	kephartdoreen@gmail.com	8102407341	Canceled
Doreen Kephart	tlhagen@gmail.com	2486508951	
Thomas L. Hagen	jeaninekrupp@gmail.com	2489530043	
jeanine offer krupp	Jeanineki upp@gman.com		
Claudine Offer			

ENT: Natives vs. Invasives			olson nature center	Future Presentations	Membership	Volunteer Opportunities
	P	RESENTER: Ya	tie S.		Х	X
ATE: 8-20-20		Zip Code	Email Address	X	X	
	Address/City/State	<u>-</u>	Jean Bersely @ outlook. con	\times		
Jean Bersel Arm	ada 48005 61 Sherwood Ln	48005	bharend @ aolicom	×		
Karen Arendall Fra	o WELLINGTON	48026		×	X	X
JENNY DICK	RESCENT MC	48043	thaugen 1998@gmail.com	,	<u> </u>	×
Taylor	,679 Heydenrlich Ro Nacomb	48044		\ \ \ \	X	
= 15 Cl-0000 0 27	TI Clubhouse Dr.	48312	dalia-shaman@yahoocom			
1923	36 Cooper St inton two M1 48038	48038	ddillon 2 @ Jone. com	X		
Donna Outlon Cli	More took to the					

Water Jennay 9/15
Clinton River Watershed Council



CRW CLINTON RIVER WATERSHED CO				Send Me (check	Informational those that	n About apply)	
First Name	Last Name	Zip Code of Residence	Email address	Future Presentations	Membership	Volunteer Opportunities	Mailing Address
Cathee	Meldrum	48089	CATheemize MALOO. COM	\checkmark		V	

EVENT: Landscaping for Pollinators and the Powesheik Skipperling DATE: 8/28/2020 9-18-20		LOCATION: Wint Nature Center		Send Me Information About: (please check all those that apply)			
		PRESENTER: Kaite	Future Presentations	Membership	Volunteer Opportunities		
	Address/City/State	Zip Code	E II Address			X	
Name	8316 CARIBOU TRAIL	48348	GRETROSKY \$6@ GMAIL. COM	×	*	+	
Michele and Greg Petrosky	DITO CHICIDOC IIII						
Robert Haar							
Jim Dowd							
Deborah Simkowski							
Pamela Beilke			ina coema ana com	Wald for	\ \ X	\ \ \	
Marie Ney	3068 Pine Bluff,	48357	ney mariemægmail. com				
Christopher Summers				-			
Thomas Howard							
Pat Prisbe							

Dawn Piper Taylor Ho	lugen	46679 Heydenyeith Rd Macomb MI	48044	thaugen 1998@gmail.com	×	Х	*

ed 4 7 ME

EVENT: Raingardens and GI		LOCATION:	Walter and Mary Burke Park N.B.	Send Me Information Ab (please check all those that ap		
DATE: 9/25/20		PRESENTER: Chris Bobryck/Kathleen Sexton		Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	Х	Х
John Klimaszewski	New Baltimore		NBDPSQCity of new bull: more	+	×	+
Taylor Haugen	46679 Heydenreich Rd Malomb	48044	thaugen 1998@gmail.com	*	*	*
Mark+Lisa	12611 Berestord Sterly Hts, 48313	48313	mark@grafphoto.com	\sim	X	\sim
Cary Brown	New Baltimore					
Billy Govine	New Baltimore	4833		X	\nearrow	\nearrow
Kerry	New Ball. Dell					
	4					
	Name Dohn Klimaszewski Taylor Haugen Mark + Lisa Graf Cary Brown Billy Govine	Name Address/City/State John Klimnszewski. Raltimore Taylor Haugen Mark + Lisa Graf Cary Brow Billy Govine Address/City/State New Address/City/State New Baltimore New Baltimore Address/City/State New Baltimore	Name Address/City/State Zip Code New Klimaszewski. Raltimore Taylor Howgen Rd Mallomb L18044 Mark + Lisa Graf Cary Brow Rem Baltimore Rallimore	PRESENTER: Chris Bobryck/Kathleen Sexton Name Address/City/State Zip Code Email Address NBDPS@City frewball: muse PRESENTER: Chris Bobryck/Kathleen Sexton I Course PRESENTER: Chris Bobryck/Kathleen Sexton Email Address NBDPS@City frewball: muse PRESENTER: Chris Bobryck/Kathleen Sexton Email Address NBDPS@City frewball: muse PRESENTER: Chris Bobryck/Kathleen Sexton NBDPS@City frewball: muse PRESENTER: C	DATE: 9/25/20 PRESENTER: Chris Bobryck/Kathleen Sexton Name Address/City/State Zip Code Email Address X NBDPSQC: ty froublimore TOYLOY HOWATA Heydenreich Rd Mallymb LOCATION: Walter and Mary Burke Park N.B. (please.) (p	DATE: 9/25/20 PRESENTER: Chris Bobryck/Kathleen Sexton Name Address/City/State Zip Code Email Address X X X NBDPS@C:ty of purbolitimes **NBDPS@C:ty of purbolitimes **NBDPS@C:t

EVENT: Sand Call	action Training	LOCATION: CRW	C Office	Send Me Information About: (please check all those that apply)		
C CCI COTICO III			itie Sexton	Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	Χ	X
Navy Chelerwaan	Cohester tothe MI	48307	un bake chofmade	Zy X	<i>Y</i>	
Kristen Cox Gabriel Stamper	5564 Harrell Waterfard 48329	48329	Freckles. are lave @gnail.com	+	X	
Danielle Corragin	1994 Lakesview Oxford, MI 983279	48371	danielie orrigan 74@gmail.com	X		X
Doder Weeland	2083 Porine Rockester		aRleen wei @corcost.	X		×
RICH DARTER	2083 BONNIE BRAE Rochestol	48309	ROARVELE CONCAST. NET	X		7
Barbara Honold	28424 29 Nile Rd Lenox MJ- 48043	48048	bhonold@lsps.org	× ×	×	مد
DaliaShaman	37171 Clubhouse Dr. Sterling Heights MI	48312	dalia_shaman@yahoo.com	X		X
VIVEK DEY	504 Essex Dr Rochester Hills, MI	48307	UNER DEY @ Yahoo.com	X	,	
Taylor Haugen	Rd Macomb, MI	48044	thaugen1998@gmail.con	X	*	X

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DIFNT. O. T. O. T.	KECTION TRAINING	LOCATION:		(please c	e Information Ab check all those that ap	pply)
EVENT: SEED COL		PRESENTER:		Future Presentations	Membership	Volunteer Opportunities
OATE:			Email Address	Х	Х	X
Name	ROCH HILLS, MI 48306	Zip Code :- 4 8 3 0 b	TRIZIIZ@gmail.com	X	K	K
Chenyl River	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	48088	Rivuleet@ gmeil. com	X	X	X
HEASTILL SOBIESE	1 15700 VERONICA CASTPOINTE MI 48021	48021	CADAVERDOGS @ Horneul.	×	>	Y
MIKE SOBIESKÍ	11	~~	MPS 5446e yahoo com	1 ~	7	,
Endi Piovesana	12852 Kinlow Dr. Sterling Hts. MI 4831	2->	endip210 egmail.com	×	X	X
Lance Gyomory Jacuse Gyomory	Macous, MI 48042		640MORY@ GMAIL. COM	*	×	*
PETE BEIGHTOL	3112 Over Ridge Lin	48309	plasticka yaker@gmailiCom	*	*	
James Nackingle	1340 Harmon M	48363	James mace-deracomos fr	X	¥ /	
Wendi Shots	32319 Coventry Place Warner, MI 4500	48093	ne_kittyb26@ yahoo; co	in X	X	

n About: hat apply)
Volunteer Opportunities
Х

, , ,

EVENT: Auburn Hills Fall Festival	LOCATION: Hauk	LOCATION: Hawk Woods Nature Center			About: apply)
DATE: 10-10-20		5, KY	Future Presentations	Membership	Volunteer Opportunities
Name Address/City/State	Zip Code	Email Address	X	X	Х
Unique Rosanio	-	unique_cruz@yahoo.	Stonefly AAS		
*			à.		
		1			

- L

EVENT: Seed Collection Workshop		LOCATION: CEV	Send Me Information About: (please check all those that apply)			
DATE: 16/17/2020	Ö	PRESENTER: Kal	Future Presentations	Membership	Volunteer Opportunities	
Name	Address/City/State	Zip Code	Email Address	X	Х	Х
ANTONIA VIVIAN	1216 KINGS COVE CTO Roch-Hills	48306	TRI 2112@ gemail.com			
Mary Underwood	966 Wexford War Rochesher Hills MI	48307	unbake a hotmad. con			
VIVE14 DE1/	20choster Hills	48307	VIVEIL DEY @ Yahoo. Com			
Kristen Cay & Gabriel Stamper	5564 Harrell Waterford 46329	48329	freckles are law Cymuil. com			
Daniel Corrigian	1994 LakesView Dxford	48371	danielie corrigan 74@gmail			
lance, Jackie, & Keptyn byonnny	56378 Winding Creek Pr.	46042	jay21 rac@gnail. com.			Jaig.
Ryan Leclerc	1875 Jenny Ln 48309	48309	Meclerc@gmail.com	X		×
Taylor Haugen	46679 Heydenreich Rd	48044	thaugen 1998@gmait.com	×	X	X
ARleen Dartier Rick Dartie	2033 Bonne Blac	48309	ARLEEN WEI @ COMCAGT. NOT	X		

EVENT:		LOCATION:	Send Me Information Al (please check all those that a			
DATE:		PRESENTER:		Future Presentations	Membership	Volunteer Opportunities
Name	Address/City/State	Zip Code	Email Address	Х	Х	Х
Durboratordo	28424 29 mile Rd Lerox, MI	48048	bhonold@lsps.org	X	Ł	7
Mill & Heather Solsitski	15700 veronica Eastpointe MI	48021	HEATHERSOBIESKI @ ONHOOK. MPS 5446 @ yahoo, com	+	X	
Fudiet Greg Kimpan	480 hera Hill Leonard, Ml 48367	48367	Pepperelco@ yahoo.	X		X
Wendi ShoHs	3231S Covertny Pl Warren MI	48093			X	V
Chery/River Farrell	29/67 G/odek	48088	ne-kitty 626 e y choto, con River leet en amail			
Dalia Shaman	37171 (Lubhouse Dr. sterling Hts., MI 488)	48312	dalia_shaman Qyahoo.com	×	Χ	X
Theresa Harard	1848 old Homestrad	48306	joker 1 ko yahor. com	×		X
Endi Pirvesana	12852 Kinlock Dr.	48312	endip210 egmail.com	X	X	X
	J					

Clinton River Watershed Council

≋ CRW				Send Me (check	Information all those that	on About tapply)	
First Name	Last Name	Zip Code of Residence	Email address	Future Presentations	Membership	Volunteer Opportunities	Mailing Address
Katie	Sexton	48320	Kathleena crwc.og	2			
Bonda	Cooper	48322	Kathleen a crwc.og	X			r cooper @ bloonfield
7							
				2			
			· /				
		19					
						-	
	· · · · · · · · · · · · · · · · · · ·	3					

Native Seed Collection Training

10/7/21.000 0 molliga

Name	Email	Signature	Do you want to be on our email list? Y/N
Amy Oparka			Insafe/cis
Janet Collingwood			28 W 6 1 W 105 -
Gloria Bonczar		- Long A. C. A.	5131 81 x 3 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x
Spencer Point	pointspencer93@gmail.com	Marce Point	Yes
Taylor Haugen	thaugen1998@gmail.com	Laylor Alwayen	- Liano G 1813
Dena Scher	dscher2015@gmail.com		~ ~ ~
Lily Tang	xiaomi_1@hotmail.com		
Julie Bergesen	jgbergesen@gmail.com	M85, 149	MALKA AIMETSEUDEN
Stephanie Petriello	petriellos@oakgov.com	Aton fother	already on it
Monica Walker	moniwalk@umich.edu		Cerenasion .
Matthew Welc			
Dalia Shaman	Dalia_shaman@yahoo.com		
Rick Jones	rickj6228@gmail.com BETSEYFIDLER@ yahoo. mmd0330@aol.com	Maih hones	
Betsy Fid ∉ ler	BETSEYFIDLER@ yahoo.	com BFedler	Y . v o A o C
Melinda Denninger	mmd0330@aol.com	mm	Y
Jane Giblin	jgiblin705@gmail.com	Trin	1 12 00 1 DO DOD 1
Deb Simkowski	Dsimkowski@gmail.com	acceptance of the same	and a large
Kelly Quinn	trilliumpink@gmail.com	gelly Quinn	yes
Pegg Glynn	pglynn1953@gmail.com		O
Stacey McFarlane		Stace Mariano	
Sharon Hoglund	sharon.marie.hoglund@gmail.com	Sal popul	
Ray Lalonde	raymond.lalonde@gmail.com	Res Levell	all ready on 17
Tom West	westtom5181@gmail.com	0 00	
Suzanne Johnson	zan248@comcast.net	S. Droms.	yes

Donna Dilla Opillon 20 Juno. com Donna Dillen siddlacas stress - Sentaroha & gmail.com drmasalskis & gmail.com Senta Masalskis Vand Mpsaleten PANL MASALSKIS -Jon West Westtom 518/ agna. 1. com Mom West 1 Amy OparkA AIM513@WOWWAY,COM V JANET COLLINGWOOD JGLORIA BONCZAR Mena Scher Robert Boyce robert & boycemangin. Com Julie Bergesen jgbergesene gmail. com jgbergesen@gmail.com

Welcome to the Soundscape Workshop with CRWC and Six Rivers 7/15/2021

Name	Email	
Delen Robhha ELTO	h HELK 310@ A.L.CO	M
RichARD ELTON		
Birda Swansen	swanlake pastriese	vahoo.
TAUE WATSON	dovex beagnal.com.	com
Helen Watson	helendwatson 1@ gme	ail · com
Jaynewahon	jaynepom agmail-con	
Dean Masters	miroen42@yahoo.con	
Lucy Sternburgh	Lucy. Sternburgh@gn	nail.com
ADAM STERRISULLIA	11 11 4	
*		

Attendance
34
46
21
41
34
44
220

Topics

Keeping it on the Land: EGLE's Nonpoint Source Program to protect water quality in Southeast Michigan // Jack Cc A Look Back in History: Protecting Clean Water for 50 Years (CRWC presents)

John DeLisle - Green Infrastructure EcoDesign and Considerations

Tom Alwin (EGLE) - AIS affects on stormwater management

Katie Grantham (SEMCOG) -

Eric Diesing "Why are urban streams sick?: Diving into the impacts of stormwater, development and recreation"

Stonefly Training 1/11/20

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1	4	•	•

	Name	Email
1)	Frank Coronado	FCoronado Zeatt. net
2)	KEYIN BURCH	
3)	KELTON BURCH	blike Honagmail. com
u)	KURT TESNOW	KLTESNOW D AOL. COM
5)	Cathy Rauckis	Cravckis@yahov
6)		dots on ch @ yahos. com
7)		Sew mont@smail.com
8)		
9)	SHERY FAUST	endip210 egmail.com info e scriver.org
10)	Doreen Kephart	kephartdoreen @gmeil.com
11)		a mbonavitz@yahoo.com
12)	Andrea McCine	abolters Egmal.com
13)	William McCune	Wsmccune Egmail.com
14)	Paul Kybicele	kubick @oaklandedn
15)	CINDY PHARRIS	Cindyanne 207 @ hotmail com
16)	Warren Pewith	war x Zen e hotmail. con

Stonefly Training 1/11/20

entered

	Name	Email
17)	EMILY + Lawle Messick	emessick@ sixriversvlc.org
18)	Scott Isemberg	sisenberg@sda-engocom
19)	CARIOS PIZANO	carlos daniel . pizano @ gmail-com
20)	MARK WILSON of SENO MEBRIDE	
21)	Camille Allensworth	camille allensworth agmail.com
22)	Barbarethnold	bhonold@/sps.org
23)	Betsey Fidler	betseyfidler@yahoo.com

	First Name	Last Name	Zip Code	E-mail Address
	Kirsten	Lyons	48054	KLyons 15@ yahoo.com Cab 8260@g mael - com kephartdoreen @ gmail.com Sisenberg@ SDA-ENG.com s. kilanowski@gneil-cen
	CINOI BIFF	BABISZ	48001	Cab8260@gmail-com
	Doreen	Kephant	48039	kephartdoreen a gmail. com
	Isenberg Scott	Isenberry	48312	Sisenberg@ SDA-ENG.COM
	Troy)	Kilanowski	46306	s. kilanowski@gmeil-com
-	Steve	Kilenowski	48306	S. Kilanohoski e gnail.can
_	Claudette	Ferrara	48363	coterrara @ compast. no
	Claudette	Wiznink	48317	coulite @ juno.com
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1				

Volunteer Sign-in



Event name: Stonef	ly Search date: 1-2	5-20 organization	on: CRWC Location: CRWCoffice/HzOsnedwie
First Name	Last Name	Zip Code	E-mail Address
Bruce	Gunke	48186	9 mb. 569/ 8 gwail. con
Frank	Coronado	48359	FCaronado 20 att. net
SCOTT	VOTAIN	48566	SCOTT, A. VOTAWO GMAIL. COM
Chuck	KOERBER	48088	CKOERBERE AUL, COM
Sheana	Colonnello	48038	ala bella @ comeast, com
Mary	BONDWITZ	48309	mponavitzayahor un
Kertor	Burch	48044	bykelton@gmail.com
$\sqrt{8}$	Burch	48044	KPBMACOOB@YAHOO, COA
Mike	Sinclair	48306	MSINCLAIR 23 @ GMail.com
Duncan	Sindair	48306	11
tim	Powsrs	4837/	ipowers 53@gmail.com
Mike	Spiesk:	48021	mps 5446@ yahoo. com
HEATHER	50016561	48021	HEATHERSOBIE @ allook. Com
J08ph	Valentic	48051	juevalentic 73 @gmail.com
MAPELYN	DANCH	48093	madely advice Esmoul com
JOE	TURNER	48085	jturner 714 @ yahoo, an
Justin	Northatt	48306	justin porthatto outlook com
Jenson	Northcut	48306	
SHERI	FAUST	48060	into e scrives.org
Ann	Mecker-Taylor	46040	education @ Scriver. org

Volunteer Sign-in



Event name: STONEFLY	Separt date: (25 20 organization	1: CRWC LOCATION CRWC OFFICE
First Name	Last Name	Zip Code	E-mail Address
Nanc	WILSON	48067	Monthson 61 @ Kaploo. on
Janes	MERSPIDE	48067	JANEZNEBADE C GMAIL
Scott	Spresney	48306	spresneys@golicom
Justin	Mouton	48045	this I tellah @ Yahoo. com
Pand	Ku bn	48273	Kubicela @ oaleland, edu
KOVIN	CAMON	4870	KC 260 GAGGEORGI ACADEMY . COM
Stacent.	Mcfan Jane	48036	,
Ethan	Loiselle	48036	
Agrom	Loiselle	48036	
Warren	DeWitt	48309	War x2en e hotmail. con
Autumn	Richardson	43015	autumnanichardson gmail.com
Reggy	FIL	48387	Marge Deg 2 gMail. Com
Britton	Benedetto	48306	benedettofamily eyahoo.com
Kenin	WOZNIAK	48350	ILSPRESNEY @ hotmail.com
Chris	Spresney	48306	
Ken Jeff	Costor	48038	Kosterk 2219 Cuowway.com
	Knobba	48306	out dube @ attand
VMDade Family	multiple	46094	Williase@ hotmail com
Itere & Dale Bonne	Browne	48073	daleshannonbrowne egmail.com/spbrowne1976@yahoo.co
Taylor	Haugen	48044	thaugen 1998@gmail.com

Stonefly Search

Team Location:	Paint Creek Dut	ton Rd (SPZG)
Team Leader:	TU Volunteers	
Volunteer	Jeff Knobbe	
Volunteer	Michael Sahran	<i>K</i>
Volunteer		
Volunteer		

1-22-22 STONEFLY - Dutton Rd Mat Nieniec, Shane + Mariak JOHN +BARB NOWAKOWSKI DEAN METTAM Kgu Koster RICK RADAMAKER CUTY CHIET KICANOWSKI COLIN QUESMELLE DAVID HUMPHEIRS

Lago

Team Member Sign Up

Stonefly Search

Team Location: Stony Creek > SPY = 31mi Rd+M+ Vornor
Team Leader: Jorg Hensel
Volunteer_ KAVIN BURCH
VolunteerJAKE_EMIG
Volunteer Kathy Meloy
Volunteer_ Claudette Wiznink

Stonefly Search

Team Location: Coyote Joes
Team Leader: / UNE CNOMPIEC
Team Leader: Mike Chombley Volunteer David Horle
Volunteer Avtumn Richardson
Volunteer Reagy Finn
Volunteer Rick Jopes

Stonefly Search

Team Location: Wolcott Mill
Team Leader: Dave Putt
Volunteer_ Nelissa Knel
Volunteer Chuck Koerber
Volunteer JOHN ANKLAM
Volunteer

Stonefly Search

Team Location: Rochester Library
Team Leader: Troop 60
Volunteer Owl M CApoly Your of
Volunteer
Volunteer
Volunteer RAW JARAHAMA

Stonefly Search

Team Location: Oalland County Sportsmans Club (U	47)
Team Leader: Christopher Finazzo	
Volunteer	
Volunteer	
Volunteer	
Volunteer	

Stonefly Search

Team Location: Trout Creek > Greenshield	t Kern	Rd
Team Leader: Fric Diesing		
Volunteer Dennis Calopisis		
Volunteer DUNG Brown		
Volunteer_ Sul Kilsy		
Volunteer Your Kelley		
Volunteer		
\mathcal{U}		



Stonefly Search



Team Location: (M9 > Avon Creek	
Team Leader: Melissa Gray	
Volunteer Frank	
Volunteer_ Pete Kouncely	
Volunteer Grey Ernst	
Volunteer Amberlin Booth	

Stonefly Search

Team Location: (REW 6 & Dodge Park Sterling Heights
Team Leader: Pronoye Kapali
Volunteer Jason Swanson
Volunteer Jim Toscano + Arjonin Toscano
Volunteer
Volunteer

Collaborative Public Education Plan Biennial Report for:

Clinton River Watershed, Anchor Bay Watershed and Lake St. Clair Direct Drainage

Reporting Period:

FY 2020: October 1, 2019 – September 30, 2020 FY 2021: October 1, 2020 – March 31, 2022

> Submitted: March 25th, 2022 Amended: March 31st, 2022

IV. MACOMB COUNTY SPECIFIC ACTIVTIES - MSU Extension Amendment

MSU Extension Understanding Groundwater

FY 2020: No requests were received for the program in FY 2020. **FY 2021:** No requests were received for the program in FY 2021.

MSU Extension Water Conservation Program

FY 2020: 111 teachers and 2,821 students in grades 1-6 participated. Numbers are for Macomb and Wayne Counties.

FY 2021: Due to the COVID-19 pandemic all 2021 Water Conservation Program classes were cancelled.

MSU Extension Master Gardener Program

FY 2020: N/A

FY 2021: 133 active Extension Master Gardeners that volunteered approximately 5500 hours.

MSU Extension Master Composter Program

FY 2020: N/A

FY 2021: Course was paused for re-development in FY 2021.

MSU Extension Sea Grant Summer Discovery Cruises

FY 2020: 31 teachers and 837 students participated in FY 2020.

FY 2021: Due to the COVID-19 pandemic, all 2021 Summer Discovery Cruises and Great Lakes

Education Programs were cancelled.

MSU Extension 4-H Environmental and Outdoor Education

FY 2020: N/A

FY 2021: 967 youth participated with 63 adult volunteer mentors and 8 teen volunteer

mentors.

MSU Extension Public Education Classes

FY 2020: 16 people attended public education classes in FY 2020

FY 2021: N/A