



Phase II Municipalities Public Education Reporting

On behalf of:

Burton
Davison Twp
Flint Twp
Genesee County
Linden
Swartz Creek

Clio
Fenton
Flushing
Grand Blanc
Mt. Morris
Vienna Twp

Davison
Fenton Twp
Genesee Twp
Grand Blanc Twp
Mt Morris Twp

***March 1, 2024 – February 28, 2025
Reporting Period***

Prepared by:

***The Genesee County Drain Commissioner SWM
On behalf of Genesee County and contracted Communities***

This report summarizes activities completed for the period from March 1, 2024, to February 28, 2025, by the Genesee County Drain Commissioner's Office and the contracted Phase II Municipalities to meet the requirements of their National Pollutant Discharge Elimination System (NPDES) permit. This report is broken into sections to coincide with the MI Waters website.

- PPP
- **PEP- Public Education Activities**
- IDEP
- General Permit Requirements

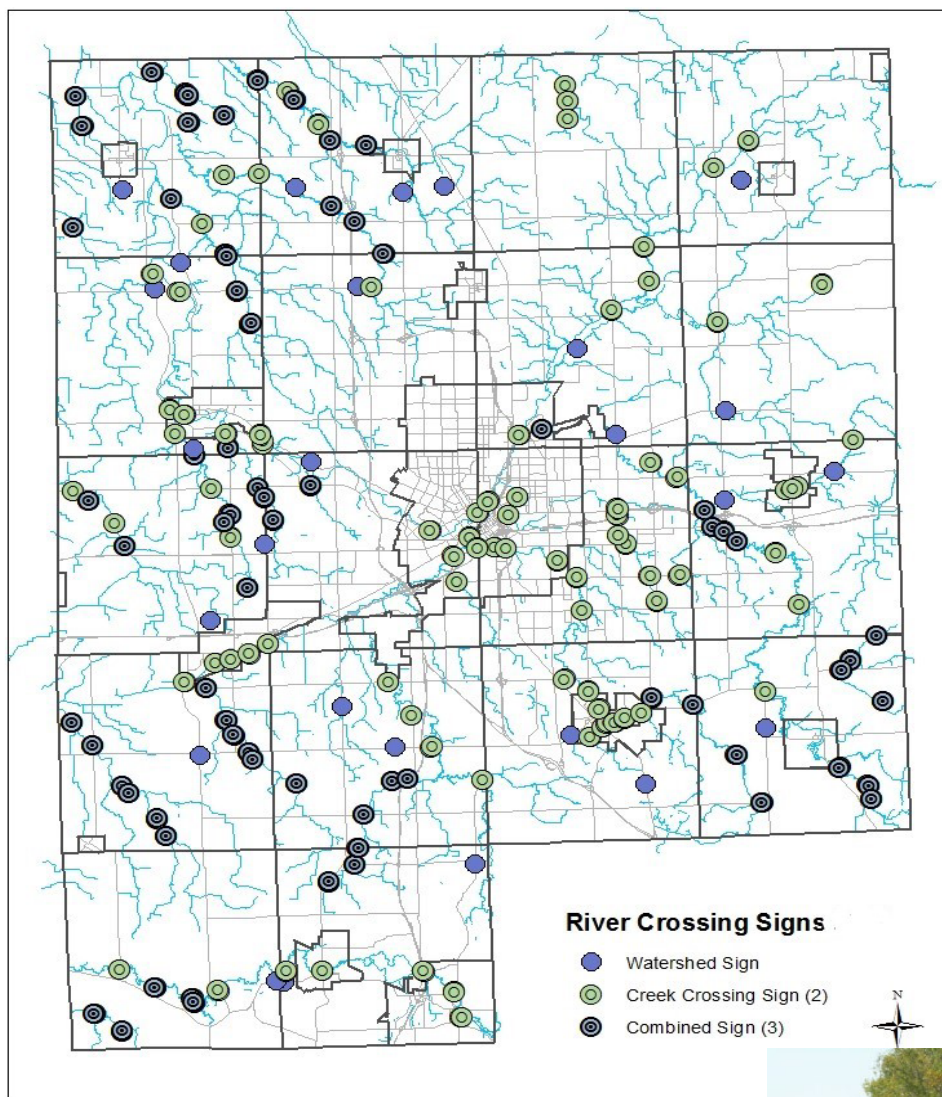
Reporting Period update of implementation of Table 2

The County and some Communities applied for a new Permit Application in April 2023 and the rest was in April 2024. All the activities through 2024 are under the old Permit PEP. Starting in 2025 the following below changes will be in effect. A streamlined Table 2 for the new Permit Application with the following changes has been submitted for all permittees:

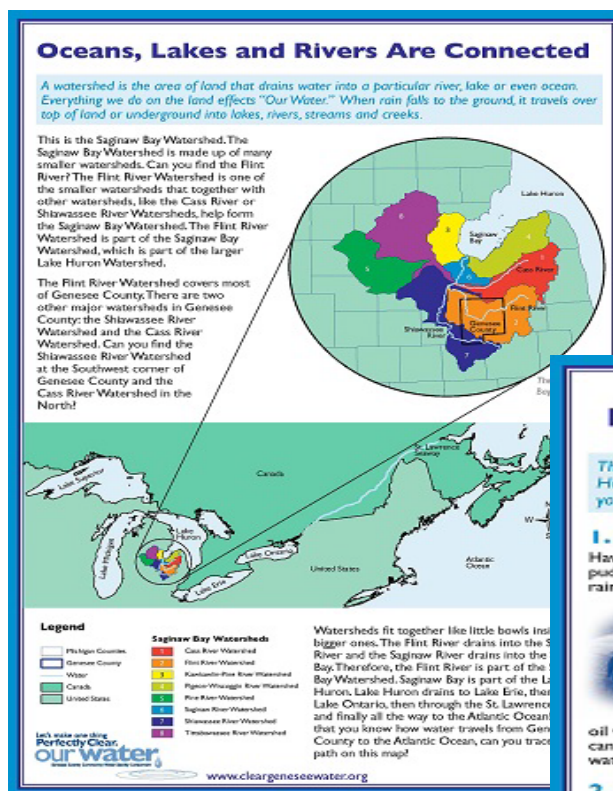
- Watershed Maps- activity removed. Although the maps are still available, this program does not reach very many people. Actions A through F are being met under other activities.
- Articles/Publications on PEP topics- activity removed. Although articles and publications may still be done by our partners and permittees, tracking this activity is difficult. Actions A through G are being met under other activities.
- Educational materials (Septic Systems Brochure) - activity removed. Although the brochures exist and may continue to be provided to 3rd parties to distribute, tracking has proven to be difficult. Actions C, G & H are being met under other activities.
- Canoe trips on the river- activity removed. Although, our partner Flint River Watershed Coalition (FRWC) and other 3rd party organizations will continue watershed stewardship efforts by getting residents on the water, the cost per activity is high, and participation has a lot of repeat canoers. Actions A, B & J are being met under other activities.
- Brochure for riparian landowners on landscape improvements to protect waterways- activity removed. Although the brochures exist and may continue to be available at events turnout for training was minimal. Actions A, B, I, & J are being met under other activities.
- IDEP and Good Housekeeping Training & Videos- activity removed. The prerecorded training videos are available to the permittees. Permittees may request scheduling a live training. Since IDEP and good housekeeping training are required in other sections of this permit, it is not necessary to be included in Table 2.
- Facebook: activity added. In 2021 it was discussed to have a social media presence.

Road and Stream Crossings and Watershed Signs (Topics 1 & 2 in progress report)

- Signage installation target was 200 sites with more than 400 signs. There are 216 sites with 409 signs.
- In this reporting period, no additional signs were placed.
- In the past, Staff used field verification, but we decided to do a complete Google street view survey of all the sign locations. This permit cycle, 134 damaged or missing signs were identified. Some damaged signs are still readable. Replacement of signs that need it will begin spring 2025.
- Signage increases public awareness.
- Private organizations have been placing “adopt a river” signs along the Shiawassee.



Watershed Maps: (Topics 1 thru 6 in progress report)



- Series of 8 posters
 - For school education
 - Distributed hard copy by request. None in this reporting period.
 - Available electronically at <http://www.cleargeneseeewater.org/teachers.html>
- All of the website data is located on page 10.
- Below are examples of some of the posters available

How you can help keep our water clean

There are seven simple steps to clean water. How many of these seven simple steps did you do this week?

1. Practice good car care.

Have you ever noticed a rainbow colored puddle on a parking lot or the street? The rainbow colors that you see are caused by petroleum products like oil and gas. Car oil does not mix with water; it sits on top of water. Cars leak

oil when they are broken. A single drop of oil can pollute many gallons of water! To keep our water clean, keep cars fixed.

2. Fertilize sparingly & carefully.

Storm drains found in streets and yards go into our lakes and streams. So, when we fertilize our lawn we could also be fertilizing our lakes and streams. Fertilizer is good for our lawn, but it is bad for our water.

3. Clean up after your pet.

Did you know that pet waste has bad bacteria in it that can make animals and humans sick? To keep our water clean, pick up the



put it in the trash.

water on our yards. Pollution into storm drains and lakes.

5. Choose earth-friendly landscaping.



The chemicals we put on our lawns and gardens to kill weeds can pollute our lakes and rivers if washed into storm drains.

6. Carefully store & dispose of household cleaners, chemicals, & oil.

Did you know that many household cleaners and chemicals can be dangerous to us, our pets, and the environment if they are not thrown away properly? These materials pollute our waterways if washed or dumped into storm drains.



7. Keep pollution out of storm drains.

Storm drains and roadside ditches lead to our lakes and streams. So, any oil, pet waste, leaves or dirty water from washing your car that enters a storm drain will get into our lakes and streams.



The car oil I spill on the parking lot and the napkin I drop in the street are not a lot. When added to everyone else's spills and litter, it adds up to create a big problem!

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

www.cleargeneseeewater.org

In What Sub-Watershed Is Your School Located?

This map shows your school. Can you find it? Are there any nearby rivers, streams or creeks?

In what sub-watershed is your school located?

As townships, towns and cities grow, more roads and parking lots have to be built. However, when it rains or snows, pavement does not soak up water. Do you see any paved parking lots or roads outside your school?

Unfortunately as clean rain or snow melt (also called storm water) flows over pavement or the ground, it picks up and carries with it pollution like dirt, litter, oil, leaves and animal waste into storm drains. Where does storm water go after it flows into a storm drain?

The storm water that enters storm drains flows directly to our lakes, rivers and streams, carrying all the pollution it has picked up along the way. Common pollutants that wash into our lakes, rivers and streams in storm water include:

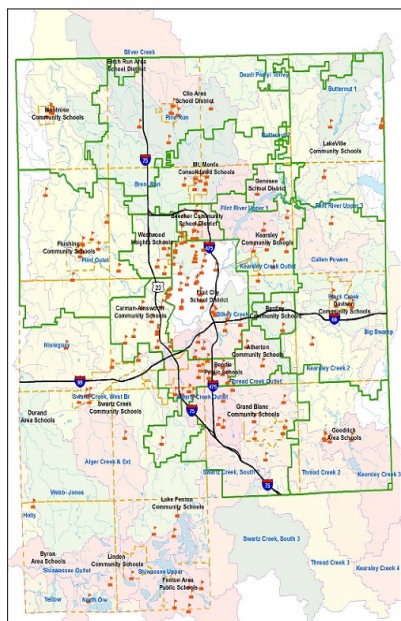
- Car fluids such as motor oil or gas
- Chemicals used to kill weeds or fertilizers to grow lawns and gardens
- Pet wastes
- Litter
- Soil from bare ground where vegetation has been removed or killed

When polluted storm water enters our lakes and rivers, it can cause many problems:

- The plants and animals that live nearby may become sick.
- The humans who drink the water or use it for swimming may become sick.
- The humans who live next to water may notice a bad odor or excessive growth of algae.
- The humans or animals that eat the fish from that polluted water might get sick.

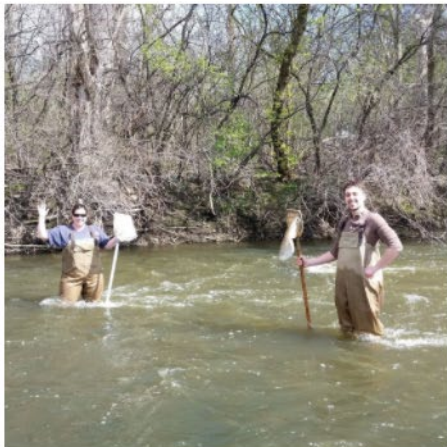
Let's make one thing **Perfectly Clear.**
our water

This is why we need to work together and follow the seven simple steps to keep our water clean!
www.cleargeneseeewater.org



Benthic Monitoring Program (Topics 1 & 2 progress report)

- Bi annual testing is performed by volunteers.
- FRWC provides coordination and training
- Testing is done at 30 sites throughout the Flint Water Shed (18 within Genesee County)
- Project GREEN also introduces Benthic Monitoring to the students.
- **Detailed information on sites tested and surveyed is in Attachment A**



Water Monitoring

FRWC hosts annual trainings for those interested in joining our team of volunteer water monitors. After the training, which includes basic identifications of the critters we collect during monitoring, volunteers may sign up to be a citizen scientist at any of our 35 monitoring sites.

Trainings available spring through fall as weather permits.



Winter Stonefly Hunt

Environmental monitoring happens year round, as certain stoneflies emerge in the winter to mate. This is the best time to find the bio-indicators. They don't fly, rather they crawl along surfaces and attract mates by drumming their abdomens on the surface of rocks.

Look for more information on our Winter Stonefly Hunt each winter.



Vernal Pool Patrol

Vernal pools, also called vernal ponds or ephemeral pools, are seasonal pools of water that provide habitat for distinctive plants and animals. By monitoring these wetlands, we can determine the overall health of our watershed - but we can't do it without your help.

Check back each spring for more details on our Vernal Pool Patrols.

Project GREEN Water Quality Monitoring Program (topic 1 thru 7 in progress report)

- Annual testing of the Flint and Shiawassee Rivers by students
- Mentors go into classrooms to discuss water health, watersheds, and how we impact water.
- Teachers and mentors take students out to river to do chemical testing on water.
- Testing results are compiled and analyzed.
- Students got together at a virtual symposium and share results in presentations drawing conclusions to why the results show good or bad results.
- Additional education on www.flintriverGREEN.org See Below for screen shots.
- Additional information on the Flint River Watershed Coalition visits www.FlintRiver.org
- **Detailed information on school detail and educators is in Attachment A**
- Number of Hits on Clear Genesee Water.org for this program. All website data is on page 10.
- GREEN Student Summit will be in **May 2025**



GREEN

This flagship citizen science program provides training and resources to teachers who engage students in scientific inquiry at their local streams. View past years' data [here](#).



BRIDGES

This middle school curriculum and teacher coaching program immerses students in their communities for 12 weeks as they use claim, evidence and reasoning to solve environmental issues



AFTER SCHOOL

This abbreviated program allows after school groups to engage in STEM skills while building community awareness of our water resources alongside trained educators

Visit www.flintrivergreen.org to learn more about the program including site information.

Site Info

Site Name:

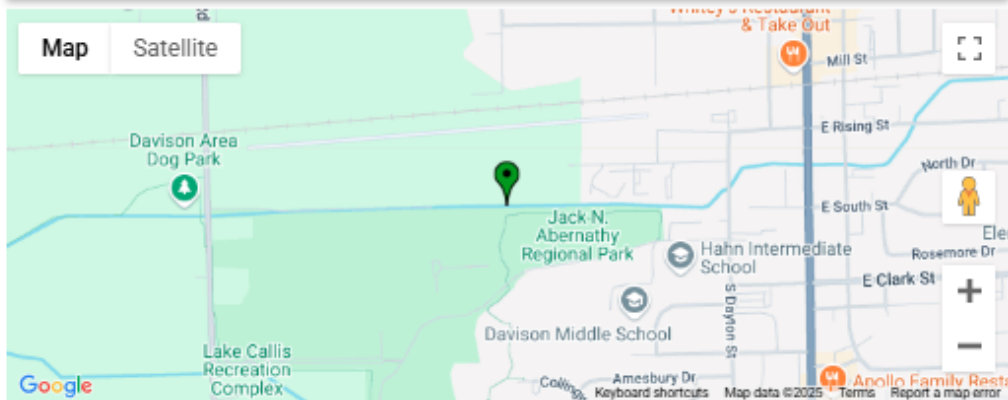
Davison Black Creek

Site Description:

Along bike route of Jack Abernathy Park on Black Creek.

Enter: Address in searchbox or click on map.

(43.027371212509756, -83.52777386877278)

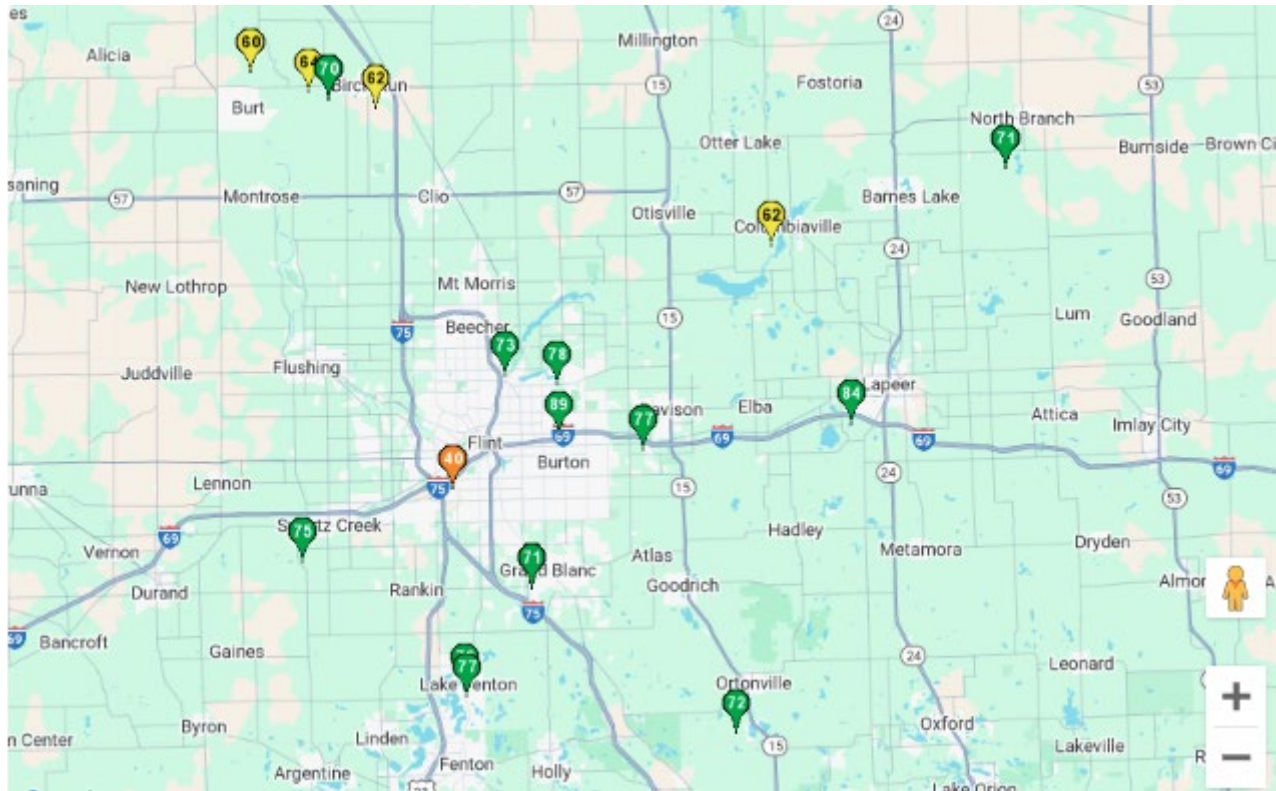


LAT: 43.027371212509756

LNG: -83.52777386877278

LAST 5 TEST RESULTS AT SITE

DATE	DO	FC	PH	BOD	TEMP	T. PHOS	NIT	TUR	T. SOLIDS	WQI
04/29/24	98	68	84	99	93	81	59	61	20	77.25
04/24/23	50	48	84	25	89	96	68	86	31	62.52
04/25/22	78	45	84	100	89	97	96	76	20	76.37
04/25/22	78	45	84	100	89	97	96	76	20	76.37
10/22/18	41	30	66	0	89	99	96	99	20	56.75



MONTH /

LOCATION	SCHOOL	YEAR	WQI	WT WQI
Camp Copneconic	Lake Fenton Middle School	4 / 2024	77.57	78
Chipmunk Creek	Armstrong Middle School	5 / 2024	77.53	78
Davison Black Creek	Davison Middle School	4 / 2024	77.25	77
Flint River @ Steeping Stone Falls	Mt. Morris Middle School	5 / 2024	73.02	73
Holloway Reservoir Columbiaville	Lakeville Middle School	5 / 2024	55.36	62
Swartz Creek (West Branch)	Swartz Creek High School	9 / 2024	75.37	75
Swartz Creek Golf Course	Southwestern Academy High School	4 / 2024	52.85	72
Swartz Creek Golf Course	Southwestern Academy High School	10 / 2024	65.47	65
Swartz Creek Headwaters	Lake Fenton Middle School	4 / 2024	77.35	77
Swartz Creek south of Powers	Powers Catholic High School	4 / 2024	39.81	40
Swartz Creek south of Powers	Powers Catholic High School	9 / 2024	71.94	72
Thread Creek at Rust Park in Grand Blanc	Genesee Area Skill Center	5 / 2024	68.72	74
Thread Creek at Rust Park in Grand Blanc	Ways of Wonder	4 / 2024	51.64	71
Thread Creek at Rust Park in Grand Blanc	Genesee Area Skill Center	9 / 2024	69.34	69

Display Booth for Events (Topics 1 thru 8 in progress report)

- Conservation district takes an education booth to events throughout the County and year Staff/ volunteer engage the public by offering them a giveaway if they answer a question
- It does not matter if the answer is right or wrong, it allows the Staff a chance to impart water education and a pamphlet
- Detailed data collection from different booth events is in Attachment A

Stormwater Management Public Education Program.

Month	Event	Individuals reached	City
10/7/2023	Applewood Fall Fest	255 individuals	Flint
3/28/2024	Flint Famers' Market	32 individuals	Flint
4/6/2024- 4/7/2024	Flint Home & Garden Show	81 individuals	Flint
6/1/2024	Genesee County Day	279 individuals	Flint
6/9/2024	Tractor Festival & Vintage Market	25 individuals	Flint
6/22/2024	Mott Fest	50 individuals	Flint
9/14/2024	Edible Flint Fall Harvest Festival	63 individuals	Flint
10/5/2024	Fall Festival at Applewood Estate	656 individuals	Flint



Booth Backdrop

Our Water Webpage (Topics 1 thru 10 in progress report)

- www.ClearGeneseeWater.org website was redesigned for content and went live May 2022.
- Currently hosted by Tetra tech & updated at GCDC-SWM Office.
- Content is set around the “Seven Storm Water elements.”
- Note: Our official website is cleargeneseeewater.org, for Tetra tech to host all traffic is sent through cleargeneseeewater.com.
- Detailed information on storm drain stenciling projects is in Attachment A

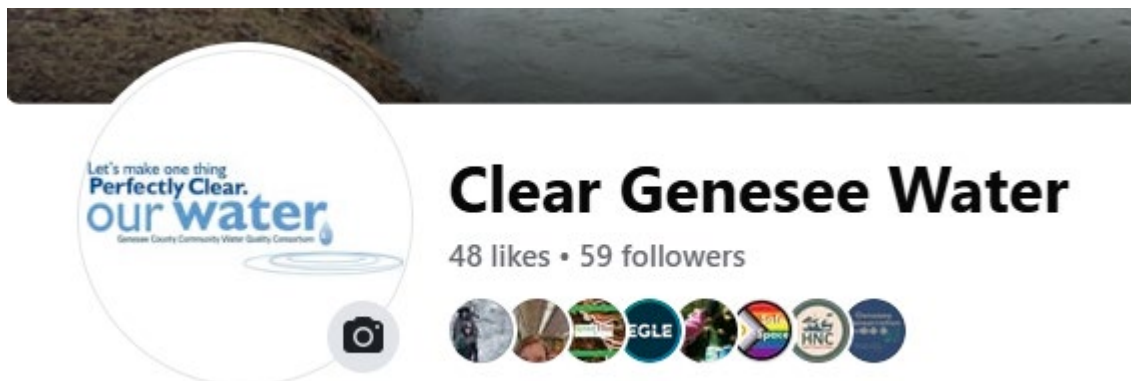
Month-Year	Hits to Teachers page link to Watershed Maps	Hits to Teachers page /link to Project GREEN	*Household Hazardous Waste (including medical and personal waste)	Hits to septic page/ Links to septic brochure	Hits to Green infrastructure page	Hits to Seven simple Steps Brochure	Total Hits to website
2/29/24 thru 3/1/25	49/between 1 to 13 clicks each map	114/4	112	20/5	1	3	861

- Webpage may have more than one link to same information.

Facebook: In 2022 we created the Clear Genesee Water Facebook page with the intent to populate with content and drive viewers to webpage.

Below are screen shots in the reporting period.

The one from February 11, 2025, had 2,479 views, 1,468 reach, & 12 interactions. In the last reporting period, we had 33 followers. Now we have 59 followers and 48 likes.



Intro

Remember,
storm drains lead to
our lakes and rivers!

Edit bio

1 Page - Government organization

4608 Beecher Road, Flint, MI, United States, Michigan

+1 810-732-1590

cleargeneseewater.com

Promote Website

Open now

Not yet rated (0 Reviews)

Edit details



Edit featured

Photos

See all photos



List view

Grid view



Clear Genesee Water

20m

Which of these is an example of an illicit discharge?
Comment your guess below



See insights and ads

Boost post

Like

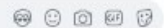
Comment

Send

Share



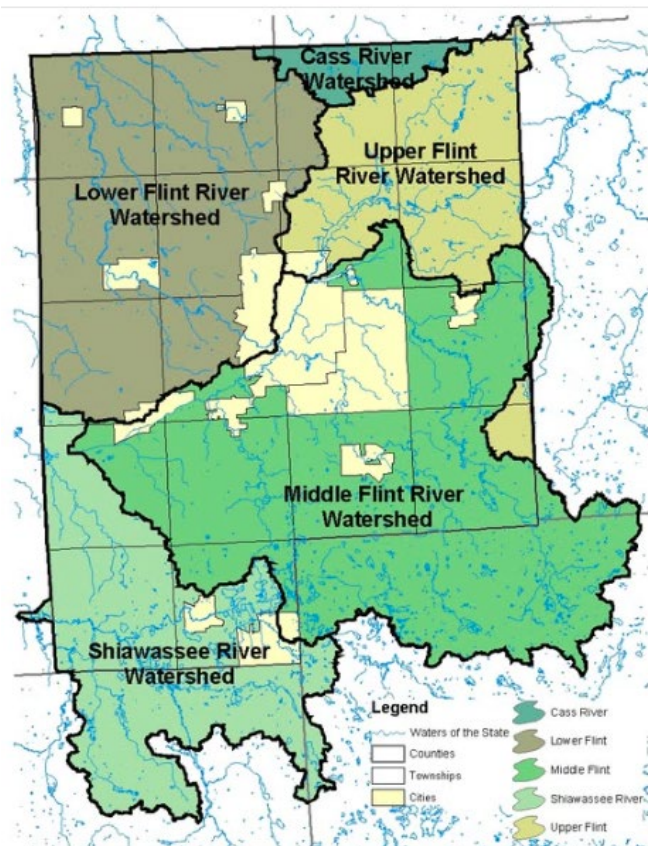
Comment as Clear Genesee Water



👤 Do you live within a watershed? 👤

If so, what watershed do you live in? 🤔

**Not sure, see cheat sheet below👉



Clear Genesee Water
Yesterday at 9:28 AM · 🌐

Does your business maintain a dumpster?
Remember to...

- Check for leaks to prevent liquids from running out of the bottom and into the storm drains
- Keep the lid closed to prevent pests and reduce rain water contamination
- Control litter by making sure waste is contained in dumpsters and compactors.... See more

[See insights and ads](#)

Boost post

[See insights and ads](#)

Boost post

Flint River GREEN and 2 others

5 comments 4 shares

Like

[Comment](#)

 Send Share

1 share

Clear Genesee Water
August 9, 2024 - 4

Here is the updated 2024 Genesee County Household Waste Drop-off Locations . For any questions regarding this list call 810-762-7744 or email recycle@geneseecountymi.gov.

[illegible][See insights and ads](#)

Boost post

1

Like

 Comment

 Send Share

 Clear Genesee Water
May 26, 2024 -



CBSNEWS.COM

How rain gardens can help prevent stormwater runoff

Climate change and more rain could mean more rainwater runoff, which can affect our local ri...

[See insights and ads](#)

Boost post

Like

Comment

 Send Share

Comment as Clear Genesee Water

Clear Genesee Water
June 5, 2024 · 🌐



Genesee County Metropolitan Planning Commission
June 4, 2024 · 🌐

The June 18th, 2024 event is now fully booked and would like to thank everyone who signed up. For those who were not able to secure an appointment, the next eve... See more

Clear Genesee Water
July 26, 2024 · 🌐



Genesee County Metropolitan Planning Commission
July 25, 2024 · 🌐

The Genesee County Board of Commissioners is pleased to announce that an additional Recycle Day will be added to the 2024 event schedule. This new event will be... See more

No insights to show ⓘ

Like Comment Send Share

Clear Genesee Water is with Genesee Conservation District and Flint River Watershed Coalition.
June 20, 2024 · 🌐

If you or a group are interested in stenciling this season to promote clean water in our lakes and streams, please contact Tom Esper at the Flint River Watershed Coalition or Taylor Franklin at Genesee Conservation District.



See insights and ads

Boost post

3

3 shares

Like Comment Send Share

Comment as Clear Genesee Water

Clear Genesee Water
August 16, 2024 · 🌐

Remember to fertilize sparingly and carefully. Fertilizer is good for our lawn, but bad for our water. Everything that gets washed down the storm drain is untreated and goes directly to our rivers, streams, and lakes. 🌊💧
Read more about how to keep our water clean here.

How you can help keep our water clean

There are seven simple steps to clean water. How many of these seven simple steps did you do this week?

1. Practice good car care.

Have you ever noticed a rainbow colored puddle on a parking lot or the street? The rainbow colors that you see are caused by petroleum products like oil and gas. Car oil does not mix with water; it sits on top of water. Cars leak oil when they are broken. A single drop of oil can pollute many gallons of water! To keep our water clean, keep cars fixed.

2. Fertilize sparingly & carefully.

Storm drains found in streets and yards go into our lakes and streams. So, when we fertilize our lawn we could also be fertilizing our lakes and streams. Fertilizer is good for our lawn, but it is bad for our water.

3. Clean up after your pet.

Did you know that pet waste has bad bacteria in it that can make animals and humans sick? To keep our water clean, pick up the waste from your pets and put it in the trash.

4. Save water.

When we put too much water on our yards, the extra water carries pollution into storm drains that lead to our rivers and lakes.

5. Choose earth-friendly landscaping.

The chemicals we put on our lawns and gardens to kill weeds can pollute our lakes and rivers if washed into storm drains.

6. Carefully store & dispose of household cleaners, chemicals, & oil.

Did you know that many household cleaners and chemicals can be dangerous to us, our pets, and the environment if they are not thrown away properly? These materials pollute our waterways if washed or dumped into storm drains.

7. Keep pollution out of storm drains.

Storm drains and roadside ditches lead to our lakes and streams. So, any oil, pet waste, leaves or dirty water from washing your car that enters a storm drain will get into our lakes and streams.

The car oil I spill on the parking lot and the napkin I drop in the street are not a lot. When added to everyone else's spills and litter, it adds up to create a big problem!


Let's make one thing
Perfectly Clear.
our water
Genesee County Metropolitan Planning Commission

Remember, storm drains lead to our lakes and rivers!

www.cleargeneseewater.org

Clear Genesee Water
October 28, 2024 · 🌐

🍂 Fall is in full swing. 🍂
What do you do with your leaves? Mow them over, compost them, rake them...
Here are a few best management practices for leaf litter



**From trees to trouble:
How leaves harm water quality**

EXTENSION.ILLINOIS.EDU
From trees to trouble: how leaves harm water quality
The natural process of trees shedding leaves in the fall is the most visible sign of trees prepari...

See insights and ads Boost post

👤 Flint River GREEN and 1 other 1 share

👍 Like 💬 Comment 📧 Send ➦ Share

🗨️ Comment as Clear Genesee Water

Clear Genesee Water
February 5 at 4:56 PM · 🌐

Where do you think the rain drains to?
🤔🤔
💧 Does the water get treated? 💧

See insights and ads Boost post

👤 Flint River GREEN 2 comments 1 share

👍 Like 💬 Comment 📧 Send ➦ Share

👤 Flint River GREEN
Only rain should go down the drain. Water that goes into the storm drains at the curb goes directly to the river. Anything that goes in the storm drains goes to the river too.

1w Like Reply Hide

👤 Author
Clear Genesee Water
Flint River GREEN Correct! Within Genesee County all rain water goes through pipes or ditches to our lakes, rivers, and streams without treatment. However, other counties in MI have a combined sewer where all water (grey and storm) gets treated before ... See more

1w Like Reply

🗨️ Comment as Clear Genesee Water

Clear Genesee Water
December 12, 2024 · 🌐

Reducing Holiday Waste

When giving gifts and decorating your home during the holiday season, consider these alternatives to help reduce waste generated.

Eco-Friendly Wrapping


- Reusable materials such as fabric wraps or tote bags
- Recycled paper such as newspaper

Sustainable Gift Purchasing

- Shop at second hand stores
- DIY gifts such as baked goods, crafts or photo albums

Low-Impact Holiday Decorations

- Purchase durable decorations that will last many years
- Utilize natural elements like pinecones and dried flowers for decor



Genesee County Metropolitan Planning Commission
December 11, 2024 · 🌐

Happy Holidays from GCMPC! Genesee County supports healthy, livable, and safe communities through Reducing, Reusing and Recycling! Here are some ways you can pa... See more

No insights to show Boost a post

👤 Flint River GREEN

👍 Like 💬 Comment 📧 Send ➦ Share

🗨️ Comment as Clear Genesee Water

Clear Genesee Water
May 23, 2024 · 🌐



Native Plant SALE
Spring 2024

Saturday
June 15, 2024
10am-2pm

Where: Robert Williams Nature and
Historical Learning Center
10069 E Atherton Rd., Davison, MI
48423

Plants grown and provided by:
East Michigan
Native Plants
Durand, MI LLC

DAVISON TOWNSHIP
PARKS & RECREATION

Davison Township Parks & Recreation
Sports & recreation Send message

👤 Davison Township Parks & Recreation
May 23, 2024 · 🌐

📅 Mark Your Calendars for our Native Plant Sale! 🌿
Knowledgeable staff will be on hand to provide personalized recommendations and gardening tips. Whether you're... See more

Conservation District Youth Education (Topics 1 thru 7 & 9 in progress report)

- Conservation District Staff goes into Schools to educate youth.
- Programs can include Enviroscares or other games such as:
 - Online Games (DiscoverWater.org)
 - Water cycle relay race
 - Filter the Pollution
 - A-maze-ing water
 - Hands on activities- build your own watershed.
 - Water trivia games (who wants to be a millionaire, a watershed game, the environmental council, conservation Style, and environmental jeopardy)
- Detailed information on storm drain stenciling projects is in Attachment A

Breakdown of Conservation District Water Quality Presentations in Fiscal Year 2024
In-person and virtual classes were held.

Month	Event	School aged children reached:	Community Children are from:
10/26/2023	GCPR For-Mar Bio-Blitz	89 Students 4 Classes	Genesee County Schools
11/20/2023	Freeman Elementary School	23 Students 1 Class	Freeman Elementary School, Flint
3/18/2024	Family STEAM Night	25 Students 1 Class	Swartz Creek Middle School
4/3/2024	Conservation Biology Class	19 Students 1 Class	U of M-Flint
4/19/2024	Girl Scout Troop	12 Students 1 Class	Hill Elementary School, Davison
4/25/2024	Garden Club	7 Students 1 Class	Carman-Ainsworth High School
4/30/2024	GREEN Water Testing	60 Students 3 Classes	Swartz Creek Middle School
5/2/2024	GREEN Water Testing	300 Students 10 Classes	Swartz Creek Middle School
5/6/2024	GREEN Water Testing	40 Students 1 Class	Flint Southwestern Academy
5/28/2024	Field Trip to Max Brandon Park	40 Students 1 Class	Westwood Heights, Hamady Middle School (Mt. Morris Twp.)
6/26/2024	Tree City, Boys & Girls Club	12 Students 1 Class	Flint
7/3/2024	Boys & Girls Club (Bristol Rd.)	9 Students 1 Class	Flint
7/7/2024	For-Mar Nature Center Preserve & Arboretum	50 Students 1 Class	Burton
7/8/2024	SBEV	6 Students 1 Class	Flint
7/10/2024	SBEV	8 Students 1 Class	Flint
7/15/2024	SBEV	10 Students 1 Class	Flint
7/17/2024	SBEV	12 Students 1 Class	Flint
7/24/2024	SBEV	12 Students 1 Class	Flint
9/10/2024	SBEV	5 Students 1 Class	Flint

Month	Event	School aged children reached:	Community Children are from:
9/17/2024	SBEV	5 Students 1 Class	Flint
9/18/2024	Boys & Girls Club (Bristol Rd.)	2 Students 1 Class	Flint
9/24/2024	SBEV	4 Students 1 Class	Flint
9/25/2024	Boys & Girls Club (Bristol Rd.)	7 Students 1 Class	Flint
9/30/2024	Boys & Girls Club (Averill Ave)	6 Students 1 Class	Flint
10/1/2024	SBEV	6 Students 1 Class	Flint
10/2/2024	Boys & Girls Club (Bristol Rd.)	2 Students 1 Class	Flint
10/7/2024	Boys & Girls Club (Averill Ave)	9 Students 1 Class	Flint
10/8/2024	SBEV	6 Students 1 Class	Flint
10/9/2024	Boys & Girls Club (Bristol Rd.)	3 Students 1 Class	Flint
10/14/2024	Elms Rd Elementary	24 Students 1 Class	Swartz Creek
10/14/2024	Boys & Girls Club (Averill Ave)	4 Students 1 Class	Flint
10/15/2024	SBEV	5 Students 1 Class	Flint
10/16/2024	Boys & Girls Club (Bristol Rd.)	20 Students 1 Class	Flint
10/21/2024	Boys & Girls Club (Averill Ave)	5 Students 1 Class	Flint
10/21/2024	Elms Road Elementary	27 Students 1 Class	Swartz Creek
10/22/2024	SBEV	7 Students 1 Class	Flint
10/23/2024	Boys & Girls Club (Bristol Rd.)	6 Students 1 Class	Flint

Month	Event	School aged children reached	Community Children are from:
10/24/2024	SBEV (fall festival)	300 Students 150 Adults 1 Class	Flint
10/28/2024	Elms Road Elementary	30 Students 1 Class	Swartz Creek
10/28/2024	Boys & Girls Club (Averill Ave)	3 Students 1 Class	Flint
10/29/2024	SBEV	5 Students 1 Class	Flint
11/1/2024	Hamady Middle School (Westwood Heights School District)	7 Students 1 Class	Flint
11/4/2024	Elms Rd Elementary	31 Students 1 Class	Swartz Creek
11/4/2024	Boys & Girls Club (Averill Ave)	5 Students 1 Class	Flint
11/6/2024	Boys & Girls Club (Bristol Rd.)	2 Students 1 Class	Flint
11/6/2024	Hamady Middle School	10 Students 1 Class	Flint
11/12/2024	SBEV	5 Students 1 Class	Flint
11/13/2024	Boys & Girls Club (Bristol Rd.)	10 Students 1 Class	Flint
11/18/2024	Elms Road Elementary	30 Students 1 Class	Swartz Creek
11/19/2024	SBEV	7 Students 1 Class	Flint
11/20/2024	Boys & Girls Club (Bristol Rd.)	2 Students 1 Class	Flint
11/25/2024	Elms Road Elementary	27 Students 1 Class	Swartz Creek
11/25/2024	Boys & Girls Club (Averill Ave)	3 Students 1 Class	Flint
11/27/2024	Boys & Girls Club (Averill Ave)	3 Students 1 Class	Flint
12/9/2024	Elms Road Elementary	32 Students 1 Class	Swartz Creek

Month	Event	School aged children reached	Community Children are from:
12/9/2024	Boys & Girls Club (Averill Ave)	6 Students 1 Class	Flint
12/10/2024	SBEV	2 Students 1 Class	Flint
12/11/2024	Boys & Girls Club (Bristol Rd.)	5 Students 1 Class	Flint
12/12/2024	SBEV	20 Students 1 Class	Flint
12/16/2024	Elms Road Elementary	32 Students 1 Class	Swartz Creek
12/16/2024	Boys & Girls Club (Averill Ave)	4 Students 1 Class	Flint
12/18/2024	Boys & Girls Club (Bristol Rd.)	2 Students 1 Class	Flint

Reporting is quarterly and can include last reporting cycle when information was not available at that time. Unavailable information in this reporting cycle will be reported with next reporting cycle.



Catch basin Stenciling / Markers Program (Topics 1 & 2 in progress report)

- 2 programs
 - FRWC and Conservation District will coordinate groups, train on how and why they **stencil** (example on page 17). Document the where and how many.
 - Volunteers do the actual stenciling on neighborhood streets and parking lots.
 - Volunteers also distribute door to door hangers with storm water information.
 - GCDC-SWM staff places **permanent markers** (example in top right corner) on drainage inlets (rear yard and road ditches)
 - Also stencil road inlets where staff had cleaned sumps of sediment and debris.
- Detailed information on storm drain stenciling projects is in Attachment A

Dates	Markers	Running Total	Community
4/13/2011 – 3/1/2023	4800	4800	County Wide
3/1/2023 – 3/1/2025	(bought another 5800) Used approx. 650	5450	County Wide



Reporting is quarterly and based on the old permit cycle which corresponded with our Fiscal year, this may include reporting from previous reporting period.

Breakdown of Conservation District Stencil Program

Date	Location	Participants	Stencils	Door Hangers
8/21/2024	Flint – Mary Gardens	11	30	30
8/21/2024	Flint – Nash Callahan	11	13	20
9/18/2024	Flushing – Pleasant Woods	2	9	59
9/18/2024	Flushing – Wesley Drive	2	4	12
9/18/2024	Flushing – E Whittenmore Ave	1	21	23
9/19/2024	Flushing – Apple Blossom Lane	2	12	30
9/26/2024	Fenton – Williams St neighborhood	3	15	15
9/26/2024	Fenton – Mill Pond Rd neighborhood	3	10	17

Breakdown of FRWC Stencil Program

Date	Location	Participants	Stencils	Door hangers
7/8/2024	Mt. Morris Twp – Tremont Ave., W Julia Ave., Knickerbocker Ave		25	30
6/1/2024	Davison Twp – Cobblestone Blvd.		15	10
7/15/2024	Davison Twp - Misty Lane, Country Club Lane		17	64
7/13/2024	Flint Twp – Royalcrest Dr., Vivian Trail, Noel Dr., Jacob Trail		20	35
7/25/2024	City of Swartz Creek – McClain St., Fairchild St., Dragon Dr			78
7/27/2024	Flint Twp – Stonehenge Rd., Wreckenridge Rd.		23	35
7/20/2024	Davison Twp – LaSpezia Dr., Venezia Dr., Clairidge Dr., Lochmoor Dr.		18	35
June 2024	Davison Twp - Sunrise Lane		15	10
July 2024	Davison Twp - E Chelsea Circle		15	10
8/7/2024	Davison Twp – Copper Ridge Ct, Woodridge Dr.		33	75
8/7/2024	Davison Twp – Mapleview Dr., Woodridge Dr.		42	125
8/8/2024	Davison Twp - NW corner of Atlas and Atherton		13	26
8/9/2024	Grand Blanc Twp – Kennebec Rd., Woodworth Dr., Wagon Wheel Ln.		30	100
8/9/2024	Grand Blanc Twp – Kimberly Dr., Rollins St.		55	100
8/29/2024	Flint Twp – Ketzler Dr., Curtis Dr., Keith Dr.		32	64
8/29/2024	Flint Twp – Mapletree Dr., S Dyewood Dr., Oaktree Dr.		34	81



Distribute Brochures Promoting the 7 Simple Steps: (Topics 1 thru 7 in progress report)

- An educational brochure was developed to provide information about EPA's seven mandated elements of storm water education.
- 5,000 brochures were printed in November 2006, and 10,000 reprints were made in 2009 and 2013 each. More than 24,000 handed out.
- Brochures are handed out to each person spoken to at events. Numbers in Events section.
- FRWC also hands out brochures at other events, but we do not have a count on those.
- Brochures are available to public at municipal buildings (reported on by each permittee).

Speaker Bureau (Topics 1 thru 9 in progress report)

- Modular Power Point presentation was developed and used by FRWC and GCDC-SWM on a multitude of storm water topics.
- Water topics can be mixed and matched to customize talk both in content and length.
- This program is targeted to talk to residents, groups, associations, and businesses.
- Detailed information on Our Water Campaign is in Attachment A
- Reporting is quarterly and based on the old permit cycle which corresponded with our Fiscal year, this may include reporting from previous reporting cycle.

Breakdown of FRWC Speaker Program in Fiscal Years 2024-2025

Date	Location	Participants
*2/4/2024	Flint Iceland Arena	20
*2/9/2024	Capitol Theater	37
4/26/2024	East MI Rotary Club	25
6/18/2024	The Valley Bistro	20

*Includes unreported from previous reporting period

Articles and Publications on PEP topics

- Our partner FRWC often promotes PEP information on various programs and have online publications this reporting cycle. They do have a presence on their website and Facebook.
- Conservation District has not put out any publications since February 2023. But that went to 1,614 emails

—+—Advertise Household Hazardous Waste Events (Topics 6 in progress report)

- The Household Hazardous Waste Events is financially supported by Genesee County and various Communities (**reported on by each permittee**)
- PEP program helps distribute information to make public aware of availability and proper disposal of household hazardous waste to keep it out of the environment and landfills.
- Genesee County emails flyers to all users and communities, over 2000 individuals. Most departments post notice where it can be seen by public. Many communities also post flyers where it can be seen. (**Reported on by each permittee**)
- Program promoted on www.cleargeneseeewater.org & on Clear Genesee Water Facebook page. The event promotions on cleargeneseeewater.org automatically delete 2 weeks after events. We do not have metrics on those, but in the future we will take screen shots of calendar for documentation. Since February 29, there have been 31+4=35 hits to calendar on cleargeneseeewater.org.
- Several household hazardous waste events were held in 2024: May 21, June 18, July 16, and Aug 20 by appointment only. Due to high demand, GC added an additional recycle day event on August 13 and introduced a random selection drawing system. We do not have quantity or number of cars info at this time, but for each event, within 3 days the appointments were full.



Genesee County
Recycle Day 

Scheduled Events:
Tuesday May 21, 2024 Tuesday July 16, 2024
Tuesday June 18, 2024 Tuesday August 20, 2024

[Click Here For Registration Info](#)
or visit shorturl.at/nHJS7

PROOF OF REGISTRATION REQUIRED

✓ ITEMS ACCEPTED	X ITEMS NOT ACCEPTED
Aerosols	Mercury
Automotive Fluids	Paint & Solvents
Batteries	Pesticides & Herbicides
Biomedical Sharps (in sealed containers)	Medication
Corrosives	Propane Cylinders (up to 30 lbs)
Electronics	Reactive & Oxidizers
Fire Extinguishers	Smoke Detectors
Fluorescent Bulbs & Tubes	
	\$5 Gel Drums of Waste
	Agricultural Waste
	Ammunition
	Appliances
	Commercial Waste
	Compressed Gas Cylinders (other than propane)
	Construction Materials
	Explosives & Fireworks
	Garbage & Yard Waste
	Industrial Waste
	Paper Shredding
	Radioactives
	Tires
	Weapons

Looking for other disposal options? Visit the Drop Off Center Directory
gcmcp.org/drop-off-center-directory

Questions?
www.gcmcp.org/recycle-day
recycle@geneseecountymi.gov

 GENESSEE COUNTY
METROPOLITAN REGION
COUNTY OFFICE

Genesee County Recycle Day

RECYCLE YOUR HAZARDOUS WASTE AND ELECTRONICS AUGUST 13



Genesee County Metropolitan Planning Commission

July 25, 2024 · 🌐

The Genesee County Board of Commissioners is pleased to announce that an additional Recycle Day will be added to the 2024 event schedule. This new event will be held on August 13th, with registration for the drawing beginning on July 30th at 9AM and ending on July 31st at 5PM. Please go to GCMPC's Eventbrite page at: gcmpc.org to register for a chance to receive an appointment for the event on July 30th at 9AM.

Residents will be randomly selected to receive appointments. At the event, you will be required to show identification and your appointment verification.

Since 2019, there has been an approximately 400% increase in the cost of Recycle Day events. The huge increase limits GCMPC from serving the same number of residents as in previous years. We are diligently working toward developing a permanent household hazardous waste drop off facility that will replace the event format and allow more residents to dispose hazardous waste. Demolition is currently taking place on the site of the future Genesee County recycling facility. Follow the Genesee County Metropolitan Planning Commission Facebook page and the GCMPC website at: <http://gcmpc.org/environmental/> for updates as work progresses on our new

Genesee County Planning keeps track of programs and has recycling education.
<http://gcmpc.org/environmental/>



SITE MAP

Air Quality Awareness

► Recycling

► Solid Waste

CONTACT OUR STAFF

OUR STAFF

QUICK LINKS

AIR QUALITY
AWARENESS

CURBSIDE PROGRAMS

DROP-OFF CENTER
DIRECTORY

RECYCLE DAY

RECYCLING
EDUCATION

SOLID WASTE

ENVIRONMENTAL



RECYCLE DAY
COLLECTION EVENT

LEARN MORE



WHERE & WHAT
CAN I RECYCLE?

LEARN MORE



EDUCATION & OTHER
INFORMATION

LEARN MORE



NEED A WASTE
HAULER PERMIT?

LEARN MORE



Educational Material- Septic Booklet (Topics 3, 7 & 8 in progress report)

- Information to help educate septic system owners on proper maintenance and practices.
- Copies have been provided for distribution at the following locations:
 - Genesee County Health Department (Environmental Health – Septic) provided in 2000, once we give them the information we do not track how they distribute to the public.
 - Interested communities (Not all communities have residents with septic systems.) Provided periodically or upon demand. Each community reports on how many they have distributed to the public.
 - Realtor's Association provided between 2020 & 2021, 2,000 brochures were distributed to real estate agents to give out to buyers and sellers of houses with septic. There is no good way to determine how many were handed out.
 - They are also available at public events for interested residents. 200 more were provided to the Conservation District this year for events.
- The number of parcels Countywide that are not vacant or farmland nor have access to sanitary are small. This makes it hard to evaluate the program.
- Septic information and brochure also available on website. Number of Hits on Clear Genesee Water.org for this program. All website data is on page 10.

Septic Systems

While most residences are connected to the public sewer system, some have on-site treatment. If your residence is connected to a septic system instead of a public sanitary system, you have the opportunity and responsibility to operate and maintain your own septic system. A properly maintained septic system positively influences the quality of our local water resources. If your septic system is properly designed, built, and maintained, it can effectively treat your household wastewater, save you money, and keep our local water clean for many years. If a septic system is not properly maintained, a lot of costly damage could be done.

A septic system is not the same as a municipal sewer system. Septic systems have a limited life expectancy that can be shortened by not monitoring and properly maintaining it.

What's the issue?

A malfunctioning septic system can:

Cost thousands of dollars to replace or repair

Make selling your home very difficult

Lower your property value or pose legal liability

Spread infection and disease

Contaminate groundwater that might be a source of drinking water

Pollute nearby lakes, rivers, and streams

What happens when pollutants reach our waterways?



Canoe Trips- Paddles (Topics 1 & 2 in progress report) No longer requirement- voluntary

- The Flint River has suffered historically from a bad reputation. Through our partnership, the FRWC has several paddles are held on various locations of the Flint River.
- Before the paddle FRWC has water quality education as well as safety on the water education.
- Provides easy access to residents that would not normally get on the water or would drive hours to Canoe/Kayak on a “clean river” up north.
- Detailed information on educational kayak tours is in Attachment A
- Most new paddlers are surprised how beautiful and diverse the river is.
- Increased use + access observed = increased stewardship
- Reporting is quarterly and based on the old permit cycle which corresponded with our Fiscal year, this may include reporting from previous reporting period.

Breakdown of FRWC Paddle Program

2023-2024 EDUCATIONAL CANOE TOURS							
Year	Date	Time	Sponsor	Event	Location	Number of Participants	Cities
2024	27-Jun	2:00 PM	FRWC	iKayak workshop	Mott Lake, Bluegill Boat Launch	4	Burton, Davison, Flint, Swartz Creek
2024	20-Jul	8:00 PM	FRWC	Full Moon Float	Mott Lake, Stanley Road Launch	5	Burton, Fenton, Flint, Grand Blanc
2024	24-Jul	4:00 PM	FRWC	iKayak workshop	Mott Lake, Bluegill Boat Launch	12	Burton, Davison, Flushing
2024	28-Jul	10:00 AM	FRWC	Flushing River Road to Riverview Park	River Road Launch	4	Davison, Flushing
2024	12-Aug	5:30 PM	FRWC	Richfield Park to Irish Road	Richfield Park Launch	5	Davison, Flushing, Swartz Creek
2024	19-Aug	8:00 PM	FRWC	Full Moon Float	Mott Lake, Bluegill Boat Launch	5	Davison, Flint, Flushing
2024	22-Aug	5:00 PM	FRWC	Flushing Township Nature Park to Montrose Barber Park	Montrose Barber Park launch	7	Burton, Davison, Flint, Flushing,
2024	6-Sep	10:00 AM	FRWC	iKayak	Mott Lake, Bluegill Boat Launch	9	Burton, Davison, Flint, Flushing
2024	8-Sep	10:00 AM	FRWC	Flushing Riverview Park to Flushing Township Nature Park	Flushing Riverview Park Kayak Launch	6	Davison, Flint, Flushing, Swartz Creek
2024	12-Sep	10:00 AM	FRWC	Flushing Township Nature Park to Montrose Barber Park	Flushing Township Nature Park Kayak Launch	11	Flushing, Grand Blanc, Swartz Creek
2024	13-Sep	5:00 PM	FRWC	Flushing River Road to Riverview Park	Flushing River Road Launch	4	Burton, Flushing
2024	16-Sep	8:00 PM	FRWC	Full Moon Float	Mott Lake Bluegill Boat Launch	5	Davison, Flushing

Present Information on Proper Disposal of Medications and Personal Care Products on Website

- This information is available on www.ClearGeneseeWater.org. (On the household hazardous waste page)
- The promoted Household Hazardous Waste events specifically list that they accept aerosols, biomedical sharps, and prescription medication as some of the items accepted.
- Number of Hits on Clear Genesee Water.org for this program. All website data is on page 10.

Can't Wait Until the Next Collection Day or not accepted?

Here are some additional options for the disposal of household hazardous wastes:

[Drop-Off Center Directory - Genesee County Metropolitan Planning Commission \(gcmplc.org\)](#)

[Genesee County Household Waste Drop-off Locations](#)

Prescription Drugs - Controlled substance public disposal locations:

****Each location accepts different types of medications (controlled, solid, liquid, sharps/needles). Call location before visiting.****

- Bishop Pharmacy 2358 N Center Road [Burton](#), MI
- Meijer G-2333 South Center Road [Burton](#), MI
- Clio Community Pharmacy 4180 W Vienna Road [Clio](#), MI
- Walgreens 901 S State Road [Davison](#), MI
- Fenton Police Department 311 S Leroy Street [Fenton](#), MI
- Flushing City Police Department 725 E Main Street [Flushing](#), MI
- Benzer Pharmacy G3333 Beecher Road [Flint](#), MI
- Town Center Pharmacy 1201 Flushing Road Suite 2 [Flint](#), MI
- Meijer 2474 West Hill Road [Flint](#), MI
- CVS 225 E State Street [Montrose](#), MI
- Meijer Pharmacy 4141 Morrish Road [Swartz Creek](#), MI
- Union Prescription Center 11830 N Saginaw Street [Mount Morris](#), MI

If none of these are located in your area, go to [FDA Drug Disposal: Drug Take Back Locations](#) or [EGLE Household Drug Take Back Web Map](#).

Latex Paint. Put either kitty litter or sand in equal portions to the paint, leave the top off and let it dry completely. Once the paint is completely dried out you can place cans in your regular garbage. Note: The top must be left off. If you have quite a bit of latex paint left, you can try calling on the theater groups downtown to see if they can use it. There is also **FREE** latex paint recycling at the Habitat for Humanity Restore located at 101 Burton Street, Flint, MI 48503.


Motor Oil. Tractor Supply Company accepts motor oil, hydraulic oil, gear oil, transmission fluid, and power steering fluid. This is a **FREE** service. For more information go to [TSC Oil Recycling](#) or call your local TSC store.

Electronics. Best buy offers electronic recycling. There is a limit is 3 items per household per day. Haul away options are available for larger items. If there is not a Best Buy near you a mail in option is available for a fee. For more information go to [Best Buy Electronic Recycling](#) or call your local Best Buy.

Batteries. Genesee County has tubes for **FREE** battery recycling located at the McCree Building (630 S. Saginaw Street, Flint, MI 48502), Administration Building (1101 Beach Street, Flint, MI 48502), and Genesee County Courthouse (900 Saginaw Street, Flint, MI 48502)

Make-up and other personal care products. Many make-up companies will take back empty, clean containers. Companies such as [Sephora](#), [L'Oréal](#), [MAC](#), & [Maybelline](#). There are also places such as [Terracycle](#) that will take back a variety of brands.

Hair straighteners, wands, tongs, or hair dryers are recyclable at [Cloud Nine Hair](#).



Remember, storm drains
lead to our lakes and rivers!

Pamphlet for Riparian Landowners (Topics 5 thru 7 & 9 in progress report)

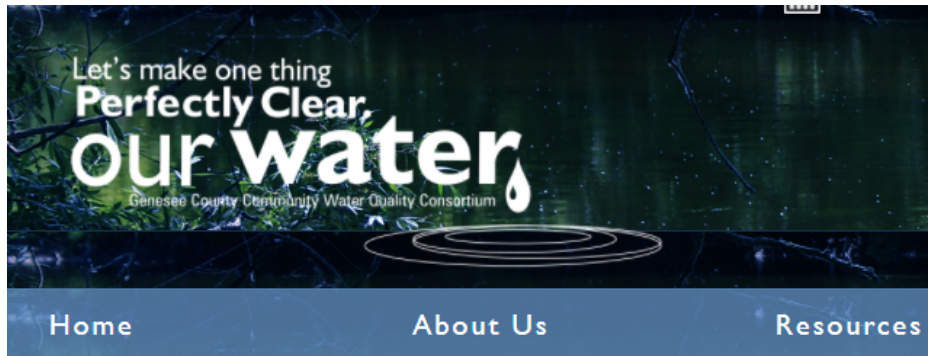
- Most of the pamphlets were distributed in past reporting periods.
- Pamphlets are handed out at events.
- Pamphlets are available to public at municipal buildings. (Reported on by each permittee)
- 5,000 Pamphlets have been distributed since start of program. All have been distributed but if requested by communities we have been printing them on demand. GCDC had not printed any new brochures this permit cycle.

Education Workshop Targeted to Restaurant Waste (Topics 7 & 10 in progress report)

- Restaurants have been identified as having high IDEP potential.
- A Brochure was developed and printed in 2022. 1,450 were delivered to the Genesee County Health Dept, who oversee restaurant inspections. They have agreed to hand them out to all restaurants within the County. They visit twice a year so all would have been passed out between September 2022 and March 2023. It is the intent to have the health department hand out brochures approximately every permit cycle. They will go out again approximately between 2026 & 2027. The Drain Office has some available for IDEP and handing out as needed. This program targets restaurants to educate staff on proper disposal of waste fluids to prevent future illicit discharges.

Education Workshop Targeted to Green Infrastructure Design (Topics 9 in progress report)

- Currently Earth friendly landscaping is available on www.cleargeneseewater.org for residents. Number of hits are reported above on pg. 10 under the webpage section.



[Home](#) > [Resources](#) > [For Residents](#) > Choose Earth Friendly Landscaping

Choose Earth-Friendly Landscaping

What's the Issue?

When landscaping your yard you can protect your kids, pets, and the environment from harm. By choosing plants that are native to Michigan and by practicing good lawn-care practices, you can help prevent pollution of our lakes and streams.

Remember, a few simple changes can make a big difference!

Mow High. Make your lawn cheaper and easier to maintain by mowing high (three inches). Taller grass requires less water, promotes root growth, and shades out weeds.

Use Mulch. Place a thick layer of mulch (four inches) around trees and plants. This helps retain water, reduce weeds, and minimize the need for pesticides.

Go Native. Select plants native to Michigan. Native plants are better equipped to tolerate Michigan's climate, require less fertilizing, and are more disease resistant.

Variety is the Spice of Life. Using a wide variety of plants helps control pests and minimizes the need for pesticides.

Education Workshop targeted to good housekeeping practices for municipalities & Good Housekeeping Training Video (Topics 2 thru 6 & 10 in progress report)

- Training information is provided for municipal staff and their contractors.
- Topics to be covered:
 - Spill prevention / Spill Control and Response
 - Vehicle and Equipment Maintenance / Washing
 - Material Storage
 - Waste Management
 - Facility Maintenance
 - Landscape and Grounds Maintenance
 - Illicit Discharge Detection
 - Contracts
- Two Zoom trainings were done 06/10/21 & 06/17/21 for Good Housekeeping. No new workshops were given in 2024-2025 reporting period. The intent is to move forward with videos.
- Online self-training and videos from 2021 training are available on demand, so permittees may do training on their schedule. (Reported on by each permittee). Documents are available on cleargeneseewater.org and videos are available on gcdcswm.com (below)

Pollution Prevention and Good Housekeeping

Guidance Documents

- [Pollution Prevention Manual of Best Management Practices November 2010](#)

Good Housekeeping Part I Training- June 10, 2021

- [Overview PowerPoint Presentation](#)
- [Overview PowerPoint Handout](#)
- [Contracts PowerPoint Presentation](#)
- [Contracts PowerPoint Handout](#)
- Video Recording
- [Attendance](#)

Good Housekeeping Part II Training- June 17, 2021

- [Facilities PowerPoint Presentation](#)
- [Facilities PowerPoint Handout](#)
- Stormwater Control Measures PowerPoint Presentation
- Stormwater Control Measures PowerPoint Handout
- Video Recording
- [Attendance](#)



Home

Projects ▾

Assessment

► Our Water Program (NPDESII)

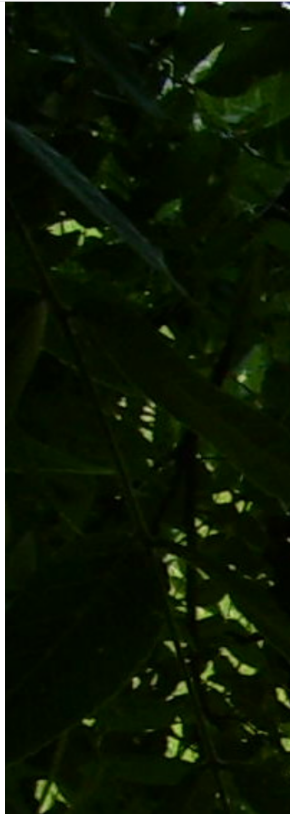
Public Notice

Design Standards & Forms

Maps

Drain Code

Contact Us



WELCOME
To The

Genesee County Drain Commissioner
Surface Water Management

SWPPI's & Training

Staff Training

Past Training

- IDEP June 3, 2021
 - [Power Point](#)
 - [Power Point Handout](#)
 - [IDEP Video](#)
 - [Attendance 2021-06-03.pdf](#)
- Good House Keeping Part I, June 10, 2021
 - [Good Housekeeping Part 1 Power Point](#)
 - [Good Housekeeping Part 1 Power Point Handout](#)
 - [Good Housekeeping Video, June 10](#)
 - [Good Housekeeping Contracts Power Point](#)
 - [Good Housekeeping Contracts Power Point Handouts](#)
 - [Attendance 2021-06-10.pdf](#)
- Good House Keeping Part II, June 17
 - [Good Housekeeping Facilities Power Point](#)
 - [Good Housekeeping Facilities Power Point Handout](#)
 - [Good Housekeeping Stormwater Control Measures Power Point](#)
 - [Good Housekeeping Stormwater Control Measures Power Point Handout](#)
 - [Good Housekeeping Video, June 17](#)
 - [Attendance 2021-06-17.pdf](#)
- Good House Keeping/IDEP Training 2010
 - [Manual](#)
 - [Power Point Presentation](#)