

Oakland County Phase II Stormwater Biennial Progress Report

Summary for Community Use

October 1, 2023 – September 30, 2025

The Oakland County Water Resources Commissioner's office has prepared this summary to assist Oakland County communities in preparing their Phase II Stormwater Biennial Progress Report. The following activities were implemented by Oakland County during fiscal years 2024 and 2025 to protect and restore water resources throughout Oakland County. A complete copy of this report will be available on our [website](#) by April 1, 2026. For additional information on the programs listed below or other environmental programs offered by our office, please contact our Environmental Team at 248-858-0958 or envreq@oakgov.com.

Environmental Program Highlights

Household Hazardous Waste Recycling

The Oakland County Waste Resource Management Division sponsored eight household hazardous waste disposal days in FY 2024-2025:

- April 27, 2024, September 14, 2024, and September 13, 2025, at the Oakland County Service Center Campus in Pontiac
- June 1, 2024, and June 7, 2025, at Oxford Middle School in Oxford
- July 20, 2024, and July 19, 2025, at Kensington Church in Orion Township
- April 12, 2025, at Pine Knob Music Theatre in Independence Township

A total of 1,080,979 pounds of waste was collected during the collection events. Over the past 23 years of the program, residents of more than 76,000 households have disposed of more than 10.2 million pounds of hazardous materials.

The county's Household Hazardous Waste Recycling information page received 32,051 page views in FY 2024 and 34,436 page views in FY 2025.

Information on household hazardous waste disposal in Oakland County is available at nohaz.com.

Michigan Green Schools Program

The Michigan Green Schools program assists all Michigan schools – public and private – in achieving environmental goals. These goals include protecting the air, land, water and animals of our state along with world outreach through good ecological practices and teaching educational stewardship. Students from pre-kindergarten through high school seniors are targeted. In FY 2024, 92 Oakland County schools have earned the Michigan Green School designation. Eighteen of the schools also received the special designation of Emerald Schools and 55 schools earned the Evergreen Schools status.

In FY 2025, 94 Oakland County schools earned the Michigan Green School designation. Sixteen of the schools also received the special designation of Emerald Schools and 62 schools earned Evergreen Schools status.

Information on the program for is available on Oakland Schools' [website](#).

Native Plant Initiative

In the summer of 2020, the Oakland County Board of Commissioners launched the Native Plant Initiative. The program is designed to educate residents about the ecological benefits of cultivating native plants. Native plants help prevent the spread of invasive species which can crowd out other local species, contribute to erosion, promote the use of toxic pesticides and cause other problems for natural habitats.

In fiscal years 2024 and 2025, more than 1,200 native plant kits, each containing dozens of native plants, were distributed to residents from many cities, villages and townships across Oakland County. Participants signed an environmental stewardship pledge and received kits with native flora along with information on how to plant and care for these beneficial species in their own gardens.

Norton Street Innovation Project

Norton Street Innovation is a green stormwater infrastructure project located in Pontiac (Clinton River Watershed) that broke ground in the summer of 2024. Construction was completed in the spring of 2025. The project is located on the Augusta Drain property owned by the Augusta Drain Drainage District and maintained by our office. The project involved the installation of bioretention cells to beautify the space and temporarily capture stormwater runoff before it enters the Augusta Drain. It also included planting native trees and wildflowers to absorb and filter stormwater, reducing pollutants from entering the Clinton River, and creating a gathering space for the local community to enjoy. An interactive web page is available to learn more about the project and discover more about the timeline, goals and history of the space at oakgov.com/nortonstreet.

The project was funded with a \$1.3 million grant from the Michigan Department of Environment, Great Lakes, and Energy's Clean Water State Revolving Fund program with 100% loan forgiveness.

Oakland County Sustainability Plan

In FY 2021, the county hired its first Environmental Sustainability Officer. The county prepared a Sustainability Plan that addresses five focus areas: Sustainable Governance, Health & Wellness, Facility and Fleet Decarbonization, High-Performance Buildings, Waste Reduction and Diversion, and Open Space, Ecosystems and Connectivity. More information about the plan and initiatives are available [here](#). An interactive web page about the plan is available at storymaps.arcgis.com/stories/b4a34afb87714feda4ce2bafabad2a47/.

Operation Medicine Cabinet Program

There are currently 36 drop-off sites throughout the county where unused pharmaceuticals can be properly disposed of. Locations include local departments of public safety, 13 Oakland County Sheriff's offices and 23 additional law enforcement locations within the following communities: Addison Twp, Auburn Hills, Beverly Hills Village, Brandon Twp, Birmingham, Bloomfield Hills, Bloomfield Twp, Clawson, Commerce Twp, Farmington Hills, Ferndale, Franklin, Hazel Park, Highland Twp, Holly, Huntington Woods, Independence Twp, Keego Harbor, Lyon Twp, Madison Heights, Oakland Twp, Oak Park, Orchard Lake, Orion Twp, Oxford Twp, Village of Oxford, Pontiac, Rochester, Rochester Hills, Royal Oak, South Lyon, Springfield Twp, Troy, West Bloomfield, White Lake and Wixom. More information can be found [here](#).

An [interactive web page](#) is available to help the public find drop-off sites across the county. More than 8,800 pounds of unused prescription drugs were properly disposed of in FY 2024-2025.

The Operation Medicine Cabinet webpage received 389 page views in FY 2024 and 40 page views in FY 2025.

RainSmart Rebates Program

In FY 2024, our office rolled out the implementation of a green stormwater infrastructure rebate program for property owners in the George W. Kuhn Drain Drainage District located in southeast Oakland County. The program provided up to a \$2,000 rebate to property owners who installed up to two native trees, up to two rain barrels and/or rain gardens on their properties. Details about the program are available at oakgov.com/rainsmart.

Throughout FY 2024-2025, program achievements included:

- 890 applications were received within the eligible GWK district. From the 890 applications, our team, along with Clinton River Watershed Council staff, conducted 482 site assessments with homeowners.
- \$135,601.53 in rebates were issued, with an average rebate of \$502 per participant.
- 379 rain barrels were installed.
- 199 native trees were planted.
- 105 rain gardens were installed.
- Projects installed will help collectively manage an estimated 1.46 million gallons of stormwater annually.
- An interactive map showing RainSmart Rebates completed projects is available at arcq.is/1PGnrD1.

Stormwater Utility Legislation

Stormwater utilities can help provide local governments with a dedicated and sustainable funding source to manage stormwater systems and meet regulatory requirements. While there are an estimated 3,000 stormwater utilities nationwide, Michigan has only a small number due to legal uncertainty arising from the 1998 Bolt v. City of Lansing decision and concerns that stormwater fees could be treated as impermissible taxes under the Headlee Amendment.

Since 2014, our office has supported a stakeholder workgroup to develop legislation that clarifies statutory authority for user-fee funded stormwater utilities. In November 2023, the Stormwater Management Utility Act was introduced as Senate Bill 660, proposing a clear framework for adopting stormwater management plans and utility fee ordinances.

During the 2023-24 session, SB 660 advanced out of committee but did not reach final passage. In the current 2025-26 legislative session, this effort has been reintroduced as Senate Bill 441, Stormwater Management Utility Act. SB 441 would provide a statutory framework for local governments to create stormwater management utilities, adopt stormwater management plans, and establish and collect stormwater utility fees designed to recover the full cost of services. SB 441 was introduced by Senator Rosemary Bayer in June 2025 and was referred to the Senate Committee on Local Government.

We continue to support the enactment of SB 441 as a mechanism to help communities address aging infrastructure, increased stormwater risks, and regulatory obligations with a dedicated funding source. In parallel, recent favorable judicial rulings in cases from Detroit and Ann Arbor have upheld municipal stormwater fees as lawful user charges, helping to reduce legal barriers and build confidence in the fee-based utility approach.

Storm Drain and Sanitary Sewer Projects

A summary report of our drain, sanitary sewer, drinking water systems, and retention treatment basin projects under design, under construction and completed is available [here](#) for FY 2024. The FY 2025 report will be available on our website in the near future [here](#).

Public Education Program Highlights

Art-Fish-Fun Festival

Our office, in partnership with The Art Experience in Pontiac, Pure Oakland Water, the City of Pontiac and the Clinton River Watershed Council, hosts the annual Art-Fish-Fun Festival in Beaudette Park in Pontiac each June. The event is aimed to educate and engage the public in environmental education in a fun-filled way.

In FY 2024, the event saw approximately 600 attendees; in FY 2025, the event saw about 500 attendees. The events also included a park clean-up with 34 volunteers that helped to remove 36 bags of garbage from the park (approximately 2.2 cubic yards).

Clinton River Water Festival

In FY 2024, the 17th annual Clinton River Water festival was held on May 17, 2024, at Oakland University in Rochester Hills. A total of 34 classes from 14 schools attended, representing approximately 850 students and

174 teachers and chaperones. The event educated participants about the importance of water in their daily lives in the Clinton River watershed through a total of 35 stations, hosted by a variety of public and private water resource professional organizations.

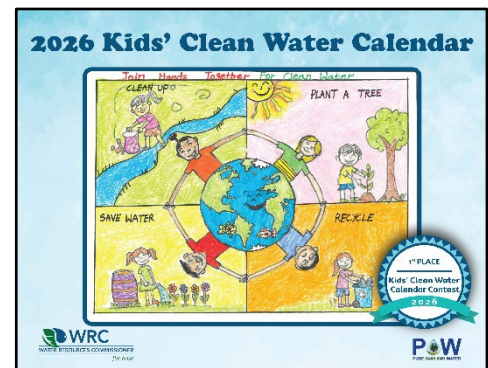
In FY 2025, the 18th annual festival was held on May 16, 2025, at Oakland University. A total of 38 classes from 17 schools attended, reaching more than 900 students and 175 teachers and chaperones. The students visited 39 stations hosted by a variety of public and private water resource professional organizations.

Planning partners for the annual Clinton River Water Festival include our organization, Clinton River Watershed Council, Cranbrook Institute of Science, and Oakland University's department of Pre-College Programs with sponsorship funding provided by Pure Oakland Water and Waste Management.

Kids' Clean Water Calendar Contest

We received more than 1,300 entries from fourth and fifth grade students throughout Oakland County for the 2024 and 2025 calendar contests. Winning entries were included in 11,000 calendars that were distributed to homeowners, municipalities, businesses and schools throughout Oakland County and beyond.

Details about the contest and an online gallery winners' artwork are available at oakgov.com/calendarcontest. In FY 2024, the page received 2,928 views and in FY 2025, it received 1,156 views.



Oakland County Dirt Doctors Program

The Dirt Doctors program is designed to teach children how individual actions affect our waterways. It explains the connections between vegetation, soil erosion and water quality in a fun-filled, interactive way. During FY 2024-2025, the Dirt Doctors educated nearly 6,300 students, adults and teachers through more than 1,400 presentations at 35 events located in Ann Arbor, Bloomfield Hills, Davisburg, Detroit, Macomb, Monroe, Pontiac, Rochester Hills, Royal Oak, Southfield, Trenton, Village of Milford, Walled Lake, Waterford, West Bloomfield and Ypsilanti.

A pre-recorded version of the Dirt Doctors program was developed in September 2020 and is available [here](#). As of September 30, 2025, the video has been viewed 287 times.

Oakland County Drain Detectives Program

The Drain Detectives program is designed to teach children about watersheds, the various types of pollution that can impact water quality and the tools that are used to detect pollution and the methods used to track down pollution sources. In FY 2024-2025, the program reached approximately 213 students through 14 presentations at events located in Detroit, Ferndale and West Bloomfield.

Oakland County Environmental and Natural Resource-Related Web Pages

We continue to enhance and maintain our [website](#) with county residents in mind. Environmental questions, requests for services, and materials can be directed to envreq@oakgov.com.

Key webpages we manage include:

- [Riparian Education](#) – 7,061 views (FY 2024-2025)
- [24-Hour Pollution Hotline](#) – 467 views (FY 2024-2025)
- [Environmental Education Resources](#) – 313 views (FY 2024-2025)

In FY 2018, Oakland County Information Technology developed a Seven Simple Steps to Clean Water StoryMap, an interactive tool that highlights actions residents can take to protect water quality. The page also promotes the 24-Hour Pollution Hotline and allows users to explore land use changes in Oakland County using 1940 and 2017 imagery.

- Seven Simple Steps to Clean Water webpage – 127 views in FY 2024 and 166 views in FY 2025.
- Seven Simple Steps to Clean Water StoryMap – 3,831 page views (FY 2025)

In FY 2021, we developed a [Find Your Watershed](#) feature to help residents identify their local watershed.

Additional online resources maintained by our partners:

- [Oakland County Environmental Stewardship](#) (Planning and Economic Development) – 1,427 page views (FY 2024-2025)
- [Oakland County Parks and Recreation Commission](#) – 1,943 page views (FY 2024-2025)
- [Oakland County Parks Trail Network](#) – 4,327 page views (FY 2024-2025)

Oakland County Enviroscape™ Watershed Model Program

The Enviroscape™ Watershed Model program teaches students about watersheds and how individual actions affect our waterways, as well as how pollution moves throughout a watershed. Students are taught how to prevent pollution through everyday actions. A pre-recorded version of the Watershed Model program was developed in September 2020 and is available [here](#). As of September 30, 2025, it had 480 views.

During FY 2024, the program reached approximately 940 students, teachers and adults in more than 100 presentations at five different events in Bloomfield Hills, Ferndale, Macomb, Rochester Hills and Wayne County Parks.

In FY 2025, the program reached approximately 700 students, teachers and parents in more than 112 presentations at four different events in Bloomfield Hills, Rochester Hills and West Bloomfield.

One Water Education Campaign

In a partnership between the Southeast Michigan Council of Governments, the Great Lakes Water Authority and the Cranbrook Institute of Science, a regional public education campaign was unveiled in FY 2019 called "One Water". The goal of the campaign is to bring greater awareness of the connection between our drinking water, wastewater and stormwater systems and how it is all "One Water" and a resource that must be cared for with a shared responsibility. The tools of that campaign included educational videos, public service announcements on television and radio, billboard advertisements, tip cards, a blog series (one article on each topic of stormwater, wastewater and drinking water), an online resource center and giveaways including fats oils and grease disposal bags, reusable water bottles and pet waste bags. The resource materials are available online at: mionewater.com.

Commissioner Nash was featured in a [video](#) highlighting programs and best practices in Oakland County. As of September 30, 2025, the video has received 581 views.

Master Rain Gardener Certification Program

The Master Rain Gardener Certification program was instituted by Washtenaw County to educate homeowners on how to build rain gardens to manage stormwater runoff, improve water quality and create wildlife habitat. Beginning in FY 2022, a collaboration including representatives from local watershed groups, including the Clinton River Watershed Council, Huron River Watershed Council, Friends of the Rouge, Friends of the Detroit River, and Raisin River Watershed Council, as well as the Huron-Clinton Metroparks and our organization, joined in Washtenaw County's effort to bring the program to the Southeast Michigan region. The program is taught virtually with optional in-person tours of local rain garden installations.

In FY 2024, the program was held virtually from January 25 to February 22, 2024 with 100 participants, 16 of whom resided in Oakland County.



In FY 2025, the program was held virtually from January 30 to February 27, 2025 with 92 participants from the following watersheds: Rouge: 30; Huron: 35; Clinton: 10; Raisin: 3; Detroit: 5; Other: 9. 19 of the participants resided in Oakland County.

A GIS-based mapping application created by Washtenaw County allows residents in Southeast Michigan who have installed rain gardens and other types of green infrastructure – such as rain barrels or native plantings – to map their projects. The application is available [here](#).

More information about the program can be found at masterraingardener.org.

Onsite Sewage Disposal (Septic System) Maintenance Education

In September 2025, we published Facebook ads on proper septic system maintenance. The ads reached 22,407 people, generated 1,068 link clicks and received 42,000 impressions. Proper septic system operation and maintenance education is also provided in our [Waterfront Wisdom booklet](#).

Additionally, the Oakland County Health Department offers a septic system installer education class that covers the Oakland County Sanitary Code and policies related to onsite wastewater treatment systems. The class is open to contractors wishing to complete installations in Oakland County as well as private homeowners wishing to install their own septic system.

In FY 2024, there were 11 classes with 49 attendees. In FY 2025, 11 classes were held with 77 attendees.

MSU-Extension has a website on septic system education available [here](#).

Regional Stormwater Summit

The 10th annual Regional Stormwater Summit was held on October 20, 2023, at Lawrence Technological University with approximately 210 attendees.

The 11th annual summit was held on October 4, 2024, at Lawrence Technological University with approximately 200 attendees.

The event is held in partnership with Lawrence Technological University, Pure Oakland Water and our organization. The Summit's purpose is to bring together regional stakeholders to learn more about and share ideas on the latest and greatest information related to stormwater management.

Riparian Education

In June 2008, we completed the development of riparian education materials called "Waterfront Wisdom - Healthy Habits for Clean Water." The publication was updated in 2025, and a digital version can be found online [here](#). Five-hundred copies were printed and are available for distribution.

As of September 30, 2025, more than 17,800 booklets have been distributed throughout Southeast Michigan.

Rouge River Water Festival

In FY 2024, the Rouge River Water Festival was held from September 17 to 20, 2024, at the Cranbrook Institute of Science. Approximately 1,303 students from 54 classes and 21 schools attended. Participating municipalities included Bingham Farms, Birmingham, Bloomfield Hills, Bloomfield Twp, Commerce Twp, Farmington Hills, Novi, Roseville, Troy and Walled Lake. Twenty-eight organizations presented at this water festival.

In FY 2025, the festival was held from September 16 to 19, 2025 at the Cranbrook Institute of Science. Approximately 1,334 students from 56 classes and 22 different schools attended. Participating municipalities included Bingham Farms, Birmingham, Bloomfield Hills, Bloomfield Twp, Farmington Hills, Lake Orion, Novi, Roseville, Royal Oak, Southfield, Troy and Walled Lake. Twenty-four organizations presented at this water festival.

Seven Simple Steps to Clean Water Facebook Outreach Campaign

With the elimination of the Seven Simple Steps to Clean Water print ad campaign in the defunct Oakland Lakefront Lifestyles magazine, we transitioned to using digital advertising on Facebook to engage the public on topics from the campaign. The FY 2024 outreach campaign covered the following topics: Clean Up After Your Pet, Only Rain in the Drain (Storm Drain Awareness), and Earth-Friendly Landscaping (Plant Native Plants). The campaign generated:

- 396 "link clicks" (the amount of people that clicked on the "Learn More" button and went to our Seven Simple Steps to Clean Water StoryMap)
- 52,035 people "reached" (the number of people that saw the ads)
- 80,379 impressions were made (the number of times the ad appeared on someone's page)
- 42 total post reactions
- 11 total post shares
- 4 post comments

The FY 2024 campaign cost \$209.15.

In FY 2025, the campaign was expanded to include the three topics covered in 2024 as well as the topics of Car Care, Household Hazardous Waste Disposal, Septic System Maintenance and Fats, Oils and Grease (FOG) disposal. The campaign was extremely successful and very engaging, including:

- 7,231 "link clicks" (the amount of people that clicked on the "Learn More" button and went to our Seven Simple Steps to Clean Water StoryMap)
- 185,744 people "reached" (the number of people that saw the ads)
- 387,316 impressions were made (the number of times the ad appeared on someone's page).
- 1,125 total post reactions
- 167 total post shares
- 115 post comments

The FY 2025 campaign cost \$1,704.96.

Water By The Quarter Program

Commissioner Nash hosts an online program produced by CMNtv featuring environmental and water resource professionals who are interviewed about a variety of topics in an effort to increase the public's awareness and understanding on a host of topics related to our natural environment. During FY 2024-2025, there were four programs with a total of 219 views. A link to the online program and archived interviews can be accessed [here](#).

Illicit Discharge Elimination Program (IDEP) Summary

Oakland County 24-Hour Pollution Hotline

Our organization continues to staff the [24-hour Pollution Hotline](#) (248-858-0931) where residents and municipalities can call to report surface water pollution in Oakland County.

Oakland County created this Pollution Hotline to address Phase II Stormwater Permit requirements and to provide a clear way for residents and municipalities to report surface water pollution. This hotline provides a clearinghouse for surface water pollution complaints, ensuring a consistent 24-hour response or referral. Complaints are logged into a database and referred to the appropriate agency for action.

Oakland County received 59 complaints throughout 24 communities in FY 2024-2025. Investigation of these complaints resulted in the identification of 43 illicit discharge sources and the elimination of each of those sources. An illicit discharge is pollution draining to surface water or the dumping of polluting material that can impact surface water.

The Oakland County Health Department acted on 82 septic-related customer complaints in FY 2024 and 72 septic-related complaints in FY 2025. They also completed 429 septic system failure evaluations in FY 2024 and 487 failure evaluations in FY 2025.

A detailed summary of our complaint investigations is provided in **Tables 1 and 2** at the end of this document.

Outfall/Discharge Point Surveys and Illicit Discharge Investigations

We continue to conduct stormwater outfall/discharge point surveys, stormwater structure inspections, and follow-up investigations to locate and eliminate pollution from our waterways. An outfall/discharge point survey consists of GPS point location and illicit discharge screening, which includes visual inspection and sampling.

In FY 2024, our team performed 4,859 inspections on structures located along 121 county drains in 27 communities within the Clinton, Huron and Rouge River watersheds. A total of 14 drains were identified with suspect discharges. All 14 drains were investigated and one illicit discharge was discovered. The source of this discharge was found to be an illicit sanitary lead connection to the Owens Relief Drain in the City of Southfield (Rouge River watershed) and correction is pending. This drain will continue to be investigated for additional non-point sources. The other suspect drains will continue to be investigated into FY 2025.

In FY 2025, our team performed 2,991 inspections on structures located along 125 County drains in 19 communities in the Clinton, Huron and Rouge River watersheds. A total of 16 drains were identified with suspect discharges. All 16 drains were investigated and two illicit discharges were discovered. There are currently three drains with a suspected illicit discharge that are still under investigation to determine the source. In FY 2025, our team reconfirmed that the compactor/dumpster issue at the Asian Market on the Henry Graham Drain in the City of Madison Heights is still an issue. We are coordinating with the city to get the issue corrected since the illicit discharge is impacting a private drain.

A detailed summary of dry weather screening and IDEP investigations is provided in **Tables 3 and 4** at the end of this document.

Illicit Connection and Discharge Elimination

In summary, during FY 2024-2025, 44 illicit discharges were discovered by our organization during complaint investigations, outfall/discharge point surveys, stormwater structure inspections and follow-up investigations. Of these, a total of 43 illicit discharges were corrected with the identified sources being eliminated. The remaining illicit discharge source has been identified and was referred to the City of Madison Heights for follow-up enforcement (dumpster/trash compactor runoff issue at food market to parking lot catch basin).

Pollutant Loading Estimates Summary

The following pollutant loading estimates were tracked through the county's IDEP in FY 2024-2025:

- 79,564,350 gallons of sewage
- 305 gallons of fuel, oil and grease
- 3,615 pounds of sediment
- 250 gallons of salt brine
- 455 gallons of soaps/detergents
- One gallon of tracer dye
- 50 gallons of concrete washout
- 50 gallons of hydraulic fluid

A detailed summary of pollutants removed for each watershed is provided in **Tables 5 and 6** at the end of this document.

TABLE 1

FY 2024 Pollution Hotline Complaint Summary Table

Community	Watershed	Source	Pollutant
Auburn Hills	Clinton	Hotel sanitary	Sewage
Bloomfield Hills	Rouge	Commercial Property, Storm lift Station	Tracing Dye
Farmington Hills	Rouge	Construction Site, SESC	Sediment
Farmington Hills	Rouge	Construction Site, SESC	Sediment
Oak Park	Clinton	Vehicle Accident	Fuel / Oil
Plymouth	Rouge	Church Sanitary	Sewage
Pontiac	Clinton	Residential Sanitary House Lead	Sewage
Southfield	Rouge	Commercial Property, Outside Drum Storage	Soap
Troy	Rouge	Commercial Construction site	Concrete Washout
Warren	Clinton	Recreational Watercraft	Oil Sheen
Waterford	Clinton	Municipal Facility Const. Equipment Washing	Sediment
Waterford	Clinton	Commercial Landscaping Co.	Salt Brine
Waterford	Clinton	Residential Construction Site	Sediment
Waterford	Rouge	Residential Construction Site	Sediment
Waterford	Rouge	SSO	Sewage
Waterford	Rouge	SSO	Sewage
Waterford	Rouge	SSO	Sewage
Waterford	Rouge	CSO	Sewage
Waterford	Rouge	SSO	Sewage
Waterford	Rouge	SSO	Sewage
Waterford	Clinton	SSO	Sewage
Waterford	Clinton	SSO	Sewage
Waterford	Rouge	CSO	Sewage
Waterford	Rouge	SSO	Sewage
Waterford	Rouge	Dental Office - Sanitary Lead	Sewage
West Bloomfield	Clinton	Unknown	Unknown
	Watersheds	No of Complaints	Illicit Discharges
Totals: 11 Communities	2	26	26

TABLE 2

FY 2025 Pollution Hotline Complaint Summary Table

Community	Watershed	Complaint / Description	Illicit Discharge	Source	Type	Pollutant
Auburn Hills	Clinton	Commercial Property-Outside Power Washing on the property.	No	NA	NA	NA
Birmingham	Rouge	Residential - Mercury Spill (Indoors)	No	NA	NA	NA
Birmingham	Rouge	Residential Swimming Pool Discharge	No	NA	NA	NA
Bloomfield	Rouge	Gas Station Spill	Yes	Gas Station	Spill	Fuel
Bloomfield Hills	Rouge	Residential-Drain Running Milky White	Yes	Unknown	Unknown	Detergent/Floor Cleaner
Bloomfield Hills	Rouge	SSO - Plugged Sanitary Manhole	No	SSO	SSO	Sewage
Bloomfield Twp	Rouge	Vehicle Accident Spill	Yes	Vehicle Accident	Spill	Hydraulic Fluid
Commerce Twp	Huron	Residential- Sewage Dumping	No	NA	NA	NA
Farmington	Rouge	Illegal Dumping - Carpet Cleaner Waste Water	Yes	Carpet Cleaning Company	Illegal Dumping	Detergent / Wastewater
Farmington Hills	Rouge	SSO - Broken force main	Yes	SSO	SSO	Sewage
Farmington Hills	Rouge	Commercial- Paint Dumping	No	NA	NA	NA
Farmington Hills	Rouge	SSO - Plugged Sanitary MH	Yes	SSO	SSO	Sewage
Holly	Shiawassee	Boat Leaking Oil	No	NA	NA	NA
Madison Heights	Clinton	SSO - Sanitary Overflow	Yes	SSO	SSO	Sewage
Novi	Rouge	Vactor Tank - Sanitary Spill	Yes	Vactor Tank	Spill	Sewage
Orchard Lake	Clinton	SSO - Failed Lift Station	Yes	SSO	SSO	Sewage
Orion Twp	Clinton	Residential - Odor complaint	No	NA	NA	NA
Pontiac	Clinton	Suspect Discharge from Outlet - Iron Bacteria	No	NA	NA	NA
Pontiac	Clinton	Damaged Lift Station - Sewage	No	SSO	SSO	Sewage
Pontiac	Clinton	SSO - Plugged Sanitary Manhole	No	SSO	SSO	Sewage
Pontiac	Clinton	Commercial - Illegal Dumping Complaint	No	NA	NA	NA
Pontiac	Clinton	Construction Site Runoff	Yes	Construction Site	Storm Runoff	Sediment / Cement
Rochester Hills	Clinton	Suspect Discharge along Bike Trail	No	NA	NA	NA
Southfield	Rouge	Commercial - Drum Storage, Soap Discharge	Yes	Commercial Property	Storm Runoff	Detergent
Southfield	Rouge	SSO - Wet Weather Sanitary Overflow	Yes	SSO	SSO	Sewage
Sylvan Lake	Clinton	Restaurant - Grease Dumpster	Yes	Restaurant Grease Dumpster	Storm Runoff	Grease
W. Bloomfield	Rouge	Residential - Suspect Discoloration in Drain	No	NA	NA	NA
W. Bloomfield	Rouge	Residential - Drain smells bad, Algae	No	NA	NA	NA
W. Bloomfield	Rouge	SSO - Plugged Sanitary MH	Yes	SSO	SSO	Sewage
Warren	Clinton	Soap Suds Reported on Red Run	Yes	Unknown	Unknown	Detergent
Waterford	Clinton	Commercial Property- Unknown UST with Oil	No	NA	NA	NA
Waterford	Clinton	Residential - Backyard CB Grease Dumping	Yes	Residential	Illegal Dumping	Cooking Oil
White Lake	Clinton	Commercial - Cement washout dumping	Yes	Cement Company	Illegal Dumping	Concrete washout
	Watersheds	No of Complaints	Illicit Discharges			
Totals: 21 Communities	3	33	17			

TABLE 3

FY 2024 Dry Weather Screening and IDEP Investigations Summary Table

County Drains	DWS Inspections	Community	Watershed	Suspected Discharges	IDEP Investigations	Discharges Discovered	Discharges Corrected	Source
Apple Cove Drain (1) (3)	20	West Bloomfield Township	Clinton	0	1	0	0	
Arbors of West Bloomfield Drain (1) (4)	68	West Bloomfield Township	Clinton	1	1	0	0	Ongoing Investigation
Augusta Drain (1)	275	Pontiac	Rouge	0	0	0	0	
Autumn Park Drain (1)	10	West Bloomfield Township	Clinton	0	0	0	0	
Autumn Ridge Drain (1)	70	West Bloomfield Township	Clinton	0	0	0	0	
Axford Drain (1) (3)	15	Orion Township	Rouge	0	1	0	0	
Bartlett Drain (1)	18	Pontiac	Rouge	0	0	0	0	
Blackwood Drain (1)	35	Lyon Township	Clinton	0	0	0	0	
Blue Heron Drain (3)	2	West Bloomfield Township	Clinton	0	1	0	0	
Brennan Drain (3)	3	Southfield	Clinton	0	1	0	0	
Brotherton Drain (1)	3	Troy	Rouge	0	0	0	0	
Carrolton Drain (1)	76	Oakland Township	Clinton	0	0	0	0	
Case Drain (3)	3	Bloomfield Township	Clinton	0	1	0	0	
CH Stevens Drain (1)	139	Bloomfield Township	Clinton	0	0	0	0	
Chester Drain (1)	223	Rochester Hills	Rouge	0	0	0	0	
Chimney Hills Apts Drain (3)	2	West Bloomfield Township	Clinton	0	1	0	0	
Cornerstone Condominium Drain (3)	10	Oakland Township	Clinton	0	1	0	0	
Crake Drain (1) (3)	79	Rochester Hills	Clinton	0	1	0	0	
David L Moffett Drain (1) (3)	20	West Bloomfield Township	Rouge	0	1	0	0	
De Conick Drain (3)	2	West Bloomfield Township	Clinton	0	1	0	0	
Dennis Murphy Drain (3)	3	Rochester Hills	Huron	0	1	0	0	
Donohue Drain (1) (3)	36	West Bloomfield Township	Clinton	0	1	0	0	
Drayton Plains Drain (1) (3)	37	Waterford Township	Clinton	0	1	0	0	
Duns Scotus Drain (1)	11	Southfield	Clinton	0	0	0	0	
Dunleavy (4)	6	Madoson Heights	Clinton	1	1	0	0	Ongoing Investigation
Earlmoor Drain (1) (3)	28	Pontiac	Rouge	0	1	0	0	
Edwards Relief Drain (3)	2	West Bloomfield Township	Clinton	0	1	0	0	
Elliot Drain (1)	31	Troy	Clinton	0	0			
Emily Drain (3)	1	Southfield	Rouge	0	1	0	0	
Evans Drain (4)	3	Southfield	Rouge	1	1	0	0	Ongoing Investigation
Fracassi Drain (1)	246	Southfield	Rouge	0	0	0	0	
Franklin 14 Mile Drain (1)	10	Bloomfield Township	Rouge	0	0	0	0	
Fred D Houghten Drain (1) (3)	36	Rochester Hills	Clinton	0	1	0	0	
Fredericks Drain (Page) (1) (3)	34	Troy	Rouge	0	1	0	0	
Goodison Place Drain (1) (4)	186	Oakland Township	Clinton	1	1	0	0	Ongoing Investigation
Gorsline Drain (1)	23	Troy	Clinton	0	0	0	0	
Gronkowski Drain (1) (3)	4	Southfield	Clinton	0	1	0	0	
Guardian Drain (1)	52	Oakland Township	Clinton	0	0	0	0	
Guyer Drain (1) (4)	8	Pontiac	Rouge	1	1	0	0	Ongoing Investigation
Halfpenny Drain (1) (3)	6	Troy	Huron	0	1	0	0	
Hamilton Relief Drain (1) (3)	25	Rochester Hills	Clinton	1	1	0	0	
Hayes Drain (3)	3	Southfield	Clinton	0	1	0	0	
Hazel (1) (3)	67	Farmington Hills	Clinton	0	1	0	0	
Henry Graham (4) (5)	2	Madison Heights	Rouge	1	1	1	0	Restaurant Compactor
Hidden Creek Drain (1) (3)	18	Bloomfield Township	Clinton	0	1	0	0	
Hugh Dohany Drain (3)	4	West Bloomfield Township	Clinton	0	1	0	0	
Ireland Drain (1) (3)	362	Rochester	Clinton	0	1	0	0	
Jackson Drain (1) (3)	15	Troy	Clinton	0	1	0	0	
Jensen Drain (1) (3)	41	Rochester Hills	Clinton	1	1	0	0	
John E. Olson Drain (1) (3)	33	Auburn Hills	Clinton	0	1	0	0	
Joseph Jones Drain (1)	4	Pontiac	Clinton	0	0	0	0	
Kaczmar Drain (3)	4	Madison Heights	Clinton	0	1	0	0	
Keego Harbor Drain (1)	2	Keego Harbor	Clinton	0	0	0	0	
Kelly Drain (1) (3)	16	Independence Township	Clinton	0	1	0	0	
Kemp Drain (1)	36	West Bloomfield Township	Rouge	0	0	0	0	
King Drain (3)	3	Rochester Hills	Clinton	0	1	0	0	
Knorwood Pines West Drain (1)	120	Oakland Township	Clinton	0	0	0	0	
Law Drain (1) (4)	97	Bloomfield Township	Clinton	1	1	0	0	Ongoing Investigation
Leonard Drain (1)	83	Leonard Village / Addison Township	Clinton	0	0	0	0	
Leuders Drain (1)	4	Rochester Hills	Clinton	0	0	0	0	
Levinson Relief Drain (1) (3)	12	Auburn Hills	Clinton	0	1	0	0	
Linden Drain (1) (3)	7	Pontiac	Clinton	0	1	0	0	
Lyon No 1 Drain (1)	18	South Lyon / Lyon Twp	Huron	0	0	0	0	
Luz Drain (3)	3	Pontiac	Clinton	0	1	0	0	
M-15 Drain (1) (3)	18	Independence Township	Clinton	0	1	0	0	
Mainalnd Drain (2)	2	Pontiac	Clinton	0	1	0	0	
Maple Creek Drain (1)	262	West Bloomfield Township	Rouge	0	0	0	0	
Maplecroft Drain (1)	10	West Bloomfield Township	Rouge	0	0	0	0	
Martha Washington Drain (3)	2	Southfield	Rouge	0	1	0	0	
McConnell Drain (3)	3	Troy	Clinton	0	1	0	0	
McCulloch Drain (1) (3)	14	Troy	Clinton	0	1	0	0	
McDonald Drain (1)	6	Troy	Clinton	0	0	0	0	
McDonnell Drain (1) (3)	12	Southfield	Rouge	0	1	0	0	
Moxley Drain (4)	7	Troy	Clinton	1	1	0	0	Ongoing Investigation
Nelson Drain (3)	3	Troy	Clinton	0	1	0	0	
Norton Creek (2)	3	Milford	Huron	0	1	0	0	
Novi-Lyon Drain (1)	83	Lyon Township	Huron	0	0	0	0	
Oaks Drain (1) (3)	9	Pontiac	Clinton	0	1	0	0	
Olson Drain (1)	6	Troy	Clinton	0	1	0	0	
Osgood Drain (1) (3)	10	Orion Township	Clinton	0	1	0	0	
Owens (4) (6)	4	Southfield	Rouge	1	1	0	1	Residential Sanitary Connection, Corrective Action Pending

County Drains	DWS Inspections	Community	Watershed	Suspected Discharges	IDEP Investigations	Discharges Discovered	Discharges Corrected	Source
Oxford Drain (1)	8	Farmington Hills	Rouge	0	0	0	0	
Palais Le Duc Drain (1) (3)	15	West Bloomfield Township	Huron	0	1	0	0	
Paint Creek (2)	12	Troy	Clinton	1	1	0	0	
Park Ridge Drain (1) (3)	76	West Bloomfield Township	Clinton	0	1	0	0	
Patton Drain (3)	3	Milford Township	Huron	0	1	0	0	
Peggy Street Drain (3)	3	West Bloomfield Township	Rouge	0	1	0	0	
Peterson Drain (1) (3)	14	Southfield	Rouge	0	1	0	0	
Pines Leigh Drain (1)	10	West Bloomfield Township	Rouge	0	0	0	0	
Pond Valee Drain (1) (3)	51	Oakland Township	Clinton	0	1	0	0	
Pontiac Creek (2)	1	Pontiac	Clinton	0	1	0	0	
Ramiro (1) (3)	20	Rochester Hills	Clinton	0	1	0	0	
Reid and Branch Drain (3)	1	Bloomfield Township	Rouge	0	1	0	0	
Robert A Reid Drain (1) (3)	170	Bloomfield Township	Rouge	0	1	0	0	
Robert J Evans Relief Drain (1) (3)	22	Rochester Hills	Clinton	0	1	0	0	
Rowland Drain (1)	5	Pontiac	Clinton	0	0	0	0	
Royal Pointe Drain (1) (3)	77	West Bloomfield Township	Rouge	0	1	0	0	
Shore North Drain (1)	37	Oakland Township	Clinton	0	0	0	0	
Silverbrook Vill Apts (1) (3)	62	West Bloomfield Township	Rouge	0	1	0	0	
South Lyon No 1 Drain (1)	36	South Lyon	Huron	0	0	0	0	
Spencer Drain (1)	43	Troy	Clinton	0	0	0	0	
Sprague Drain (1)	39	Troy	Clinton	0	0	0	0	
Snyder Drain (3)	3	Southfield	Rouge	0	1	0	0	
Southwyck Drain (3)	12	West Bloomfield Township	Rouge	0	1	0	0	
Stewart Relief Drain (3)	4	Southfield	Rouge	0	1	0	0	
Sue Ann Douglas Drain (1)	19	Rochester Hills	Clinton	0	0	0	0	
Townline Drain (3)	3	Novi	Rouge	0	1	0	0	
Tulane Drain (1) (3)	5	Farmington Hills	Rouge	0	1	0	0	
Turnberry Park Drain (1)	74	West Bloomfield Township	Rouge	0	0	0	0	
Tuttle Drain (1)	1	Pontiac	Clinton	0	0	0	0	
US 16 Drain (1)	1	Farmington	Rouge	0	0	0	0	
Village Square (1) (3)	86	West Bloomfield Township	Rouge	0	1	0	0	
Villas of Maple Creek Drain (1)	32	West Bloomfield Township	Rouge	0	0	0	0	
Vogt Drain (1) (3)	33	Troy	Clinton	0	1	0	0	
Wagner Drain (3)	3	Southfield	Rouge	0	1	0	0	
Walker Drain (3)	3	Madison Heights	Clinton	0	1	0	0	
West Bloomfield Oaks Drain (3)	6	West Bloomfield Township	Rouge	0	1	0	0	
West Bloomfield Ridge Drain (1)	83	West Bloomfield Township	Rouge	0	0	0	0	
West Wind lake Drain (1)	195	West Bloomfield Township	Rouge	0	0	0	0	
Willow Woods Drain (1)	50	West Bloomfield Township	Rouge	0	0	0	0	
Wilson Drain (1) (3)	31	Madison Heights	Clinton	0	1	0	0	
Wood Cliff On The Lake Drain (1)	69	Orchard Lake Village	Clinton	0	0	0	0	
Woodland Ridge Drain (1)	145	West Bloomfield Township	Rouge	0	0	0	0	
Wrey Drain (1) (4)	10	Troy	Clinton	1	1	0	0	Ongoing Investigation
Rouge MN 13 (3)	3	Rochester Hills	Rouge	0	1	0	0	
Rouge US (3)	2	Pontiac	Rouge	0	1	0	0	
Rouge UP21 (3)	1	Orion township, Independence Twp	Rouge	0	1	0	0	
Rouge UP 17 (3)	3	South Lyon	Rouge	0	1	0	0	
Hazel Park @ Tucker (Kutche Drain) (4)	3	Hazel Park	Clinton	1	1	0	0	Ongoing Investigation
Hazel Park @ Elza (Bear Creek) (3)	3	Hazel Park	Clinton	0	1	0	0	
Hazel Park @ Maple Lane (3)	2	Hazel Park	Clinton	0	1	0	0	
No of Drains	DWS Inspections	Communities	Watersheds	Suspect Drains	Drains Investigated	Illicit Discharges Discovered	Illicit Discharges Corrected	
131	4,859	27	3	14	88	1	1	

(1) DWS Stormwater Structure Inspections conducted during FY 2024

(2) DW *E.coli*, TSS, N, & TP sampling conducted during FY 2024 for IDEP & TMDL evaluation

(3) IDEP investigation, DW *E. coli*, DNA sampling conducted during FY 2024. No additional investigation planned for FY 2025

(4) IDEP Investigations, WW-DW *E. coli*, DNA sampling conducted during FY 2024, Ongoing evaluation, investigations planned for FY 2025

(5) Illicit Discharge & Discharge Sources Identified in FY 2024; Corrective Action Pending

(6) Illicit Discharge & Discharge Sources Identified in FY 2023; Corrective Actions Completed in FY 2024

DWS = Dry Weather Screening

WW = Wet Weather

TSS= Total Suspended Solids

N = Nitrogen

TP= Total Phosphorous

TABLE 4

FY 2025 Dry Weather Screening and IDEP Investigations Summary Table

County Drains	DWS Inspection	Community	Watershed	Suspect Drains	IDEP Investigatio	Illicit Discharges	Illicit Discharges	Comments
Austin (2) (3) (7) ***	1	Southfield	Rouge					
Barnard (2) (4)	1	Troy	Clinton	1	1			Ongoing Investigation
Bartlett (2)	1	Pontiac	Clinton					
Beechmont Drain (1)(2)	10	Keego Harbor	Clinton					
Bishop (1) (2)	49	Troy	Clinton					
Blue Heron Drain (1)	4	W. Bloomfield Twp	Clinton					
Bloomfield Highland (2) (4)	8	Bloomfield Twp	Rouge	1	1			Ongoing Investigation
Borden Drain (1)	14	Rochester Hills	Clinton					
Brennan Drain (1)	6	Southfield	Rouge					
Bungalows Drain (1)	14	W. Bloomfield Twp	Rouge					
Caddell Drain (1) (2) (4)	110	Farmington Hills	Rouge	1	1			Ongoing Investigation
Carrington Gardens Drain (1)	54	W. Bloomfield Twp	Rouge					
Catalpa Oaks (2) (3)	1	Southfield	Rouge	1	1			
Century Woods Drain (1) (2)	31	Oakland Twp	Clinton					
Charles R. Moon Drain (1) (2)	17	Rochester Hills	Clinton					
Chatfield Drain (1)	14	Highland Twp	Huron					
Chimney Hill Apt Drain (1)	48	W. Bloomfield Twp	Rouge					
Claremont Drain (1) (2)	49	Oakland Twp	Clinton					
Clarenceville Drain (2) (4)	1	Farmington Hills	Rouge	1	1			Ongoing Investigation
Cranberry Lake (1) (2)	6	Independence Twp	Clinton					
Cranbrook Ridge Drain (1) (2)	18	Oakland Twp	Clinton					
Crown Center Drain (2)	1	W. Bloomfield Twp	Rouge					
Deconick Drain (1)	64	W. Bloomfield Twp	Rouge					
Deer Point Drain (1) (2)	52	Oakland Twp	Clinton					
Dennis Murphy (1) (2)	7	Rochester Hills	Clinton					
Devonshire (2) (4)	2	Bloomfield Twp	Rouge	1	1			Ongoing Investigation
Dunleavy (2) (3)	1	Madison Heights	Clinton	1	1			
Edwards Relief Drain (1)	124	W. Bloomfield Twp	Rouge					
Eight Mile Road (2)	1	Southfield	Rouge					
Evans Drain (1)	9	Southfield	Rouge					
Fairfield Estates Drain (1) (2)	37	W. Bloomfield Twp	Rouge					
Finney Drain (1)	2	Highland Twp	Huron					
Five Points (1) (2)	4	Oakland Twp	Clinton					
Fracassi Drain (1)	1	Farmington Hills	Rouge					
Gabler (1) (2)	24	Rochester Hills	Clinton					
Goodison Glen Drain (1)	6	Oakland Twp	Clinton					
Goodison Place Drain (2) (4)	1	Oakland Twp	Clinton	1	1			Ongoing Investigation
Gosling Drain (1) (2)	16	Oakland Twp	Clinton					
Halstead-Pontiac Trail Drain (2)	5	W. Bloomfield Twp	Rouge					
Hampton Drain (1) (2)	10	Rochester Hills	Clinton					
Hayes Drain (1)	2	Commerce Twp	Huron					
Hayward Drain (1) (2)	5	Bloomfield Twp	Rouge					
Heights Drain (1) (2)	80	Oakland Twp	Clinton					
Henry Graham (1) (2) (4) (5) *	23	Madison Heights	Clinton	1	1	1	0	Corrective Action Pending
High Meadows Drain (1) (2) (3)	21	Oakland Twp	Clinton	1	1			
Hills of Kings Pointe Drain (1) (2)	4	Oakland Twp	Clinton					
Hollander Drain (1)	2	Southfield	Rouge					
Hugh Dohaney Drain (1)	5	Troy	Clinton					
Jilbert Drain (2)	1	Southfield	Rouge					
Josephine (1) (2) (3)	12	Pontiac	Clinton	1	1			
Kaczmar Drain (1)	41	Madison Heights	Clinton					
Keego Harbor Drain (1)	31	Keego Harbor	Clinton					
King Drain (1)	23	Troy	Clinton					
Kutchev (2) (4)	7	Hazel Park	Clinton	1	1			Ongoing IDEP Investigation
Lane Drain (1)	29	Troy	Clinton					
Legacy Drain (1)	22	W. Bloomfield Twp	Rouge					
Lueders Drain (1) (2)	257	Rochester Hills	Clinton					
Lynn D. Allen Drain (1) (2)	7	Bloomfield Twp	Rouge					
Luz Drain (1)	6	Bloomfield Twp	Rouge					
Mainland Drain (2) (4)	4	Pontiac	Clinton	1	1			Ongoing Investigation
Mastin (1) (2)	1	Troy	Clinton					
McIntosh Drain (1)	6	W. Bloomfield Twp	Rouge					
McIntyre (1) (2)	14	Rochester Hills	Clinton					
McKinley Drain (1)	1	Southfield	Rouge					
MeadowRidge Estates (1)	5	W. Bloomfield Twp	Clinton					
Minnow Pond Drain (1)	121	Farmington Hills	Rouge					
Moxley Drain (1)	51	Troy	Clinton					
Murphy Drain (1)	4	Pontiac	Clinton					
Nelson Drain (1) (2) (4)	44	Troy	Clinton	1	1			Ongoing Investigation
Northwestern Hwy Drain (1)	2	Southfield	Rouge					
Northwoods Forest Drain (1) (2)	2	W. Bloomfield Twp	Rouge					
O'Donahue Drain (1)	8	Southfield	Rouge					
Oakland Knolls Drain (1) (2)	2	Oakland Twp	Clinton					
Oakland Meadows Drain (1) (2)	3	Oakland Twp	Clinton					
Owens Drain (1) (2) (3) (7) ***	15	Southfield	Rouge					
Palmer (1) (2)	12	Pontiac	Clinton					
Patton Drain (1)	37	Wixom	Huron					
Peggy St. Drain (1)	13	W. Bloomfield Twp	Rouge					
Pembroke Park Drain (1) (2)	2	W. Bloomfield Twp	Rouge					
Perinoff Drain (1)	6	Southfield	Rouge					
Plum Creek Drain (1) (2)	2	Oakland Twp	Clinton					
Pontiac Clinton River No 1 Drain (1)	24	Pontiac	Clinton					
Pontiac Clinton River No 2 Drain (1)	6	Pontiac	Clinton					

County Drains	DWS Inspection	Community	Watershed	Suspect Drains	IDEP Investigatio	Illicit Discharges	Illicit Discharges	Comments
Pontiac Clinton River No 3 Drain (1)	66	Pontiac	Clinton					
Powers Drain (1)	1	Oakland Twp	Clinton					
Quinn (1)	1	Troy	Clinton					
Randolph St Drain (1)	50	Northville Twp	Rouge					
Ravines of West Bloomfield Drain (1)	26	W. Bloomfield Twp	Rouge					
Red Run Drain (1)	5	Warren	Clinton					
Rewold (1)	1	Rochester Hills	Clinton					
Robert Huber (1)	55	Rochester Hills	Clinton					
Robert J Evans Drain (1)	9	Rochester Hills	Clinton					
Roth (1)	59	Troy	Clinton					
Royale Point Drain (1)	29	W. Bloomfield Twp	Clinton					
Rufe Collier Drain (1)	3	Pontiac	Clinton					
Rummell Relief Drain (1)	49	Southfield	Rouge					
Shanahan Drain (1)	45	Troy	Clinton					
Silverbrooke Villa Apt. Drain (1)	63	W. Bloomfield Twp	Rouge					
Simsbury Condominium Drain (1)	73	W. Bloomfield Twp	Rouge					
Simsbury North Drain (1)	16	W. Bloomfield Twp	Rouge					
Skarrit (1)	7	Pontiac	Clinton					
Snyder Drain (1)	11	Southfield	Rouge					
Southfield Road Drain (1)	1	Southfield	Rouge					
Southwyck Drain	84	W. Bloomfield Twp	Rouge					
Sprague (1)	1	Troy	Rouge					
Stewart Relief Drain (1)	27	Southfield	Rouge					
Sunken Bridge Drain (1)	1	Auburn Hills	Clinton					
Thornberry Drain (1)	66	W. Bloomfield Twp	Rouge					
Townline Drain (1)	37	Novi	Rouge					
US 16 Drain (2) (4)	5	Farmington	Rouge	1	1			Ongoing Investigation
Van Maele (1)	3	Rochester Hills	Clinton					
Vogt Drain (1)	12	Troy	Clinton					
Wagner Drain	8	Southfield	Rouge					
Walnut Hills of West Bloomfield Drain (1)	2	W. Bloomfield Twp	Rouge					
Walker Drain (1)	53	Madison Heights	Clinton					
Walnut Creek Drain (1)	54	W. Bloomfield Twp	Rouge					
Watkins Lake level (1)	9	Waterford	Clinton					
West Bloomfield Manor Drain (1)	21	W. Bloomfield Twp	Rouge					
West Bloomfield Oaks Drain (1)	83	W. Bloomfield Twp	Rouge					
West End Drain (1) (2) (3) (6) **	83	Waterford	Clinton	1	1	1	1	Illicit Discharge Eliminated in FY 2025
Wilcox Drain (2)	1	Southfield	Rouge					
Windbridge Estates Drain (1)	36	Oakland Twp	Clinton					
Wolf (1) (2)	17	Rochester Hills	Clinton					
Wyndgate Drain (1) (2)	25	Oakland Twp	Clinton					
Wyndham Pointe Drain (1) (2)	6	Oakland Twp	Clinton					
No of Drains Investigated	DWS Inspection	Communities	Watersheds	Suspect Drains	IDEP Investigatio	Discharges Discovered	Discharges Corrected	
125	2,991	19	3	16	16	2	1	

(1) DWS Stormwater Structure Inspections conducted during FY 2025

(2) DW *E. coli*, TSS, N, & TP sampling conducted during FY 2025 for IDEP & TMDL evaluation

(3) IDEP investigation, DW *E. coli*, DNA sampling conducted during FY 2025. No additional investigation planned for FY 2026

(4) IDEP Investigations, WW-DW *E. coli*, DNA sampling conducted during FY 2024; Ongoing evaluation, investigations planned for FY 2026

(5) Illicit Discharge & Discharge Source Identified in FY 2025; Corrective Action Pending

(6) Illicit Discharge & Discharge Sources Identified in FY 2025; Corrective Actions Completed in FY 2025

(7) Illicit Discharge & Discharge Sources Eliminated in FY 2024; Follow-up sampling conducted in FY 2025; No Further Action Necessary

* Illicit discharge runoff from dumpster / trash compactor at food market to parking lot storm CB. Referred to municipality for enforcement action in FY 2026.

** Illegal dumping of deep fryer cooking oil to backyard CB. CB cleaned out and referred to municipality for follow-up.

*** Illicit sanitary misconnections corrected in FY 2024. Follow-up sampling to verify corrections conducted in FY2025. No further actions necessary.

TABLE 5

FY 2024 Pollutant Loading Summary Table

Pollutant	Source	Rouge		Clinton		Total
		No.	Estimated amt.	No.	Estimated amt.	
Sewage	Illicit Connections	2	163,800 gal			71,912,550 gal
	Broken Sanitary			1	65,700 gal	
	SSO	4	13,010,000 gal	3	1,050 gal	
	CSO	4	58,672,000 gal			
Fuel / Oil & Grease	Spills / Vehicle Accident			2	65 gal	65 gal
Sediment	Construction Sites	3	2,000 lbs	1	1,600 lbs	3,615 lbs
	Equipment Washing			1	15 lbs	
Salt Brine	Spills			1	250 gal	250 gal
Soap	Commercial Runoff	1	200 gal			200 gal
Concrete Washout	Illegal Dumping			1	Not Estimated	Not Estimated
Tracing Dye	Illicit Discharge	1	1 gal			1 gal

*** No illicit discharges were found in the Huron, Shiawassee or Flint River Watersheds

These loading estimates reflect pollutants impacting the environment that have been tracked from illicit discharges, complaints and spills.

FY 2024 Illicit Discharges

Type	Source	Pollutants	Quantity
Spill	Vehicle Accident	Fuel / Oil	50 gal diesel; 15 gal oil
Discharge	Recreational Watercraft Engine Exhaust	Oil Sheen	Unknown
Equipment washing	Municipal Storm Catch Basin	Sediment	15 lb
SESC	Residential Construction Site	Sediment	1,600 lb
Broken Sanitary	Broken Sanitary House Lead	Sewage	65,700 gal
SSO	Plugged Sanitary Sewer	Sewage	200 gal
SSO	Plugged Sanitary Sewer	Sewage	600 gal
SSO	Commercial property, plugged sanitary	Sewage	250 gal
Illegal Dumping	Commercial Construction site	Concrete Washout	Unknown
Spill	Commercial Landscaping Co.	Salt Brine	250 gal
SESC	Residential Construction Site	Sediment	1,600 lb
SESC	Road Construction Site	Sediment	200 lb
SESC	Road Construction Site	Sediment	200 lb
CSO	Combined Sanitary Basin Overflow	Sewage	797,000 gal
CSO	Combined Sanitary Sewer Overflow	Sewage	42.6 million gal
CSO	Combined Sanitary Basin Overflow	Sewage	175,000 gal
Illicit connection	Church Property	Sewage	Unknown
Illicit connection	Commercial Property, Illicit Connection	Sewage	163,800 gal
SSO	Sanitary Interceptor Overflow	Sewage	10.7 million gal
SSO	Broken Sanitary Sewer	Sewage	13,000 gal
SSO	Plugged Sanitary Sewer	Sewage	1.5 million gal
CSO	Combined Sanitary Sewer Overflow	Sewage	15.1 million gal
SSO	Sanitary Interceptor Overflow	Sewage	797,000 gal
Commercial runoff	Commercial property storm catch basin	Soap	200 gal
Illicit Discharge	Hotel property storm lift station	Tracing Dye	1 gal

TABLE 6

FY 2025 Pollutant Loading Summary Table

Pollutant	Source	Rouge		Clinton		Total
		No.	Estimated amt.	No.	Estimated amt.	
Sewage	SSO	4	5,900,950 gal	2	1,750,850 gal	7,651,800 gal
Fuel / Oil & Grease	Vehicle Accident	1	200 gal			240 gal
	Restaurant			1	20 gal	
	Illegal Dumping			1	20 gal	
Sediment	Construction Site			1	Not Estimated	Not Estimated
Concrete Washout	Illegal Dumping			1	50 gal	50 gal
Soap / Detergents	Illegal Dumping	3	255 gal	1	Unknown	255 gal
Hydraulic Fluid	Vehicle Accident			1	50 gal	50 gal

*** No illicit discharges were found in the Huron, Shiawassee or Flint River Watersheds

These loading estimates reflect pollutants impacting the environment that have been tracked from illicit discharges, complaints and spills.

FY 2025 Illicit Discharge Summary

Type	Source	Pollutant	Quantity	CVT	Watershed
Illegal Dumping	Cement Company	Concrete washout	50 gal	White Lake	Clinton
Unknown	Unknown	Detergent	Unknown	Warren	Clinton
Storm Runoff	Restaurant Grease Dumpster	Grease	20 gal	Sylvan Lake	Clinton
Residential	Illegal Dumping	Cooking Oil	20 gal	Waterford	Clinton
SSO	SSO	Sewage	1.75 million gal	Madison Heights	Clinton
SSO	SSO	Sewage	850 gal	Orchard Lake	Clinton
Storm Runoff	Construction Site	Sediment / Cement	Not Estimated	Pontiac	Rouge
Storm Runoff	Commercial Property	Detergent	200 gal	Southfield	Rouge
Illegal Dumping	Carpet Cleaning Company	Detergent / Wastewater	5 gal	Farmington	Rouge
Spill	Gas Station	Fuel	200 gal	Bloomfield	Rouge
Spill	Spill / Vehicle Accident	Hydraulic Fluid	50 gal	Bloomfield Twp	Rouge
SSO	SSO	Sewage	500 gal	Farmington Hills	Rouge
SSO	SSO	Sewage	5.9 million gal	Southfield	Rouge
SSO	SSO	Sewage	400 gal	Farmington Hills	Rouge
Unknown	Unknown	Detergent / Floor Cleaner	Unknown	Bloomfield Hills	Rouge
SSO	SSO	Sewage	50 gal	West Bloomfield	Rouge