

General information

Were any new municipal facilities added to your jurisdiction in 2022 that have stormwater infrastructure?

No

Did you identify or construct any new outfalls or points of discharge?

No

Enforcement Actions

The enforcement response procedure and form to be filled out in case of an unauthorized discharge can be found in your Stormwater Management Plan (SWMP). SWMPs are saved under your community name [on LGROW's website](#).

Were there any enforcement actions taken in 2022? This includes fines, citations, stop work orders.

1

If yes, please explain:

There was a violation of a soil erosion permit due to a sediment discharge to a wetland. The site installed better temporary soil erosion controls to stop the sediment discharge and bring the site into compliance.

Illicit Discharges

How many illicit discharges were detected in 2022?

1

Explain each illicit discharge and action taken to investigate/clean up each discharge:

Green substance observed in Brandywine Creek on 06/03/2022. Substance was tracked back to West Michigan Tool at 3033 Remembrance Rd NW on the same day. A spill containment bin was found on top of a catch basin that was full of green substance that ended up being printing ink diluted with rain water. Owner was instructed to remove bin and begin cleanup actions. Cleanup was completed by end of the day on 06/03/2022.

Walker referred the case to EGLE for enforcement. Illicit discharge form and report completed-attached.

Were all illicit discharges detected eliminated?

Yes

How many illicit discharges led to enforcement action?

1-referred to EGLE.

Soil Erosion and Sedimentation Control (Part 91)

Were there any changes made to your SESC program in 2022? (ex. change in Part 91 status as an APA or MEA)

No

Were there any issues identified in 2022 under the SESC program on construction sites under your jurisdiction? If so, please explain:

Soil Erosion program was audited in 2022 and no program issues were identified. Inspections yielded typical violations on site that were all brought into compliance within a reasonable time frame. One Notice of Violation was issued and the violation was addressed without enforcement escalation.

Post Construction Control (Development and Redevelopment)

How many developments were approved under the new stormwater ordinance?

9

Were any maintenance agreements signed?

15

How are you tracking signed maintenance agreement requirements?

Excel spreadsheet with the Engineering Programs Department

Facilities

Were any new facilities that the municipality is responsible for added in the past few years? You can view your facility inventory under your community name [on LGROW's website](#) (Appendix 6 Facility Inventory). **No**

Insert or reference inspection forms- inspections recorded 2x/year at the garage

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule City Wide					
Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2022 Inspection and Maintenance
Vegetated Swales	Annual	Annual	Mulched or composted.	Medium/High	51 labor hours spent on ditch/swale maintenance. Log: Code #222-NON-ROW Storm Sewer Improvement.
Vegetated Buffer Strips	Annual	Annual	Mulched or composted.	Medium/Low	51 labor hours spent on

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule City Wide					
Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2022 Inspection and Maintenance
					ditch/swale maintenance. Log: Code #222-NON-ROW Storm Sewer Improvement.
Detention Ponds	Annual	Annual	Landfill	Medium/High	A ponds inspected over three separate days: 2/24/2022, 3/4/2022, and 11/4/2022.
Bioretention	N/A	N/A	Landfill	Medium/High	No bioretention facilities owned by the City.
Oil/Water or Grit Separator	Annual	Annual	Landfill	High	Inspected on 09/28/2022, found to be functioning properly and only 25% full.

Property Name: Kenowa Hills Public Schools (Nested)			
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)
Catch Basins	Yearly	Yearly	Catch basins inspected July 25 & 26 2022.
Grassy Swales	Yearly	Yearly	Grassy swale maintenance ongoing.
Vegetated Swales	Yearly	Yearly	Vegetated swales were maintained throughout the reporting period.
Curb & Gutter	Yearly	Yearly	Curb and gutter maintenance ongoing. Any debris is removed upon observation.

Detention Ponds	Yearly	Yearly	Visual inspections completed on July 25 & 26 2022.
Oil & Grit Separator	Yearly	Yearly	The oil grit separator located in the bus garage at 4473 Remembrance Rd NW was inspected on June 21, 2022 and maintenance was completed.
Central Elementary Underground Detention System (UDS)	Yearly	Yearly	Basins leading to underground detention system were inspected on July 25 & 26, 2022 and clear of debris.
Zinser Elementary Underground Detention System (UDS)	Yearly	Yearly	Basins leading to underground detention system were inspected on July 25 & 26 2022 and clear of debris.

Street Sweeping

Did you perform street sweeping?

Yes No

Table 18. Sweeping Prioritization

The table below prioritizes applicant owned impervious surfaces for sweeping based on their potential to discharge pollutions to surface waters of the state. Locations may be described or referenced on a map.

Location	Priority (High, Medium, or Low)	Sweeping Frequency	Disposal	TSS Removal (High, Medium, or Low)	2022 Sweeping Log
Major Streets	High	Bi-annually, prioritized in spring/fall to remove excess road salt, leaves	Landfill	High	273.5 labor hours spent sweeping major streets. Log: Code #103M-Major Street Sweeping Amount to landfill (grouped with local streets): 210.31 tons

Table 18. Sweeping Prioritization					
The table below prioritizes applicant owned impervious surfaces for sweeping based on their potential to discharge pollutions to surface waters of the state. Locations may be described or referenced on a map.					
Location	Priority (High, Medium, or Low)	Sweeping Frequency	Disposal	TSS Removal (High, Medium, or Low)	2022 Sweeping Log
Local Streets	High	Bi-annually, prioritized in spring/fall to remove excess road salt, leaves	Landfill	High	272 labor hours spent on local streets. Log: Code #103L- Local Street Sweeping Amount to landfill (grouped with major streets): 210.31 tons
Construction	Low	Construction track-out required to be removed by private site operator as required by the Soil Erosion Ordinance. Extensive tracking will be addressed by City if observed in field.	Landfill	High	As needed.
Mineral Mining Trucking Routes	Low	Construction track-out required to be removed by private site operator as required by the Soil Erosion Ordinance. Extensive tracking will be addressed by City if necessary.	Landfill	Low	As needed.
The City of Walker's streets are swept bi-annually. If there is an activity underway that is tracking sediment off-site, the source of tracking is notified and required to sweep within 24 hours of notification by the City and maintain their construction access.					

Please submit a log of street sweeping, or invoices if you contracted this work out.

Catch Basin Cleaning

Yes No

How many? 78 inspections were completed, ~75 basins were cleaned.

Table 17. Catch Basin Cleaning Prioritization						
The table below prioritizes applicant owned catch basins for cleaning based on their potential to discharge pollutions to surface waters of the state. Locations may be described or referenced on a map.						
Location	Priority (High, Medium, or Low)	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal (High, Medium, or Low)	2022 Inspection and Maintenance
City-Wide	Medium	Every 5 years	Every 5 years	All removed material is taken to an EGLE certified site.	Medium	257 labor hours cleaning and inspecting basins. Log: Code #102L-Local Street Basin and #102M-Major Street Basin Amount of contaminated soils to approved site: 111.08 tons. Catch basin inspection logs located in DPW Break Room and Supervisor Office. Location map available electronically in REGIS.
The City of Walker inspects City-owned catch basins on a five-year rotating basis. However, if a spill occurs and there is risk of additional material or additional contamination, the priority of the affected catch basin is high and inspected within 24 hours; if contamination is found, it is cleaned out upon inspection. All removed material is taken to a landfill.						

Please submit a log of catch basin inspections, cleaning, or invoices if you contracted this work out.

Road Work

During road, parking lot, sidewalk and right-of-way maintenance were BMPs implemented to prevent or reduce pollutant runoff during maintenance?

Yes. Soil erosion controls are used in the right-of-way to prevent sediment runoff.

Is the municipality responsible for any bridge maintenance? If so, were BMPs implemented to prevent or reduce pollutant runoff during maintenance?

No work requiring earth disturbance has been needed on the bridges we maintain.

Is the municipality responsible for any unpaved roads? If so, were BMPs implemented to prevent or reduce pollutant runoff for unpaved roads?

Walker has 1 unpaved road that is 0.30 miles long. We frequently sweep the surrounding paved roads to prevent tracking.

Is the municipality responsible for any plowing and salting? If so, were BMPs implemented to prevent or reduce pollutant runoff during winter operations? Please explain.

Walker plows all of our local streets. Temperatures are monitored to ensure salt is not applied to roadways when it will not be effective (temperatures too cold). Our trucks are calibrated yearly to ensure they are not releasing too much rock salt or brine. Excess salt is regularly swept up in our DPW yard, all salt is stored in a covered barn, and there is secondary containment for our brine storage tank.

Is the municipality responsible for washing vehicles (ex: trucks, police cars, school buses)? If so, were BMPs implemented to prevent or reduce pollutant runoff during washing? Please explain.

All fleet vehicles are washed in an indoor garage with floor drains connected to sanitary sewer or in a commercial carwash.

Additional Information

Please include anything else you wish to report to EGLE (info, flyers, photos, etc.):

Leaf Recycling Program:

Walker hosts leaf recycling where residents can drop off leaves from their yards for free. This reduces the amount of leaves that end up in storm sewers and streams. In 2022, 832 cubic yards of leaves were dropped off as part of this program.

Clean Up Days:

Walker hosts Clean Up days that allows residents to drop off large bulk items to be disposed of in a landfill. This prevents dumping in the environment. In 2022, 33.23 tons of bulk items were dropped off at City Hall for proper disposal.

MS4 Community Annual PEP Checklist

This document outlines your community's required activities for the 2022 Reporting Period. Check the box for each action as you complete it and provide supporting documentation where indicated. The 2022 PEP Focus Areas is: *Ultimate stormwater discharge location and potential impacts*

Community Name: City of Walker

i. **Priority Activities:** Ultimate stormwater discharge location and potential impacts

1. Ensure Community website links to the LGROW website (www.LGROW.org)

https://www.walker.mi.gov/265/Stormwater-Program

2. Publish at least 1 article on PEP topics in Community newsletter or news outlet

Name of newsletter/news outlet: Walker Monthly e-Newsletter

Distribution/Reach of newsletter/news outlet: 3,300

PEP Topic(s) addressed: General Watershed Awareness Stormwater Discharge Location/Impacts

Illicit Discharge Reporting Septic System Management Personal Actions

Waste Management Assistance

***Attach a copy of newsletter or link to online article:** *https://myemail.constantcontact.com/City-of-Walker-Monthly-Update-.html?soid=1118263053699&aid=rOJ_je4gzw4*

3. Community presence or Stormwater Display at 1 event or location

Event Date: 10/04/2022 until 10/11/2022

Event Location: KDL Library-Walker Branch

***Attach a photo of event/display; List additional/multiple events at the end of this form**

4. Distribute pollution prevention information to at least 2 targeted businesses/groups listed in PEP

<i>Names of Businesses</i>	<i>Title(s) of Material(s) Distributed</i>
Business 1	Material Name
Business 2	Material Name
Business 3	Material Name

5. Share household hazardous waste reduction information with residents via Community's social media, newsletter, or website (You may attach a separate social media report for #'s 2 & 5 if you have additional posts to report)

Date shared: 5/5/2022

Location shared: Social Media

Social Media Post Reach: 1801

Social Media Post Engagement: 61

***Attach a screenshot of a representative social media post, copy of newsletter, or link to community website:** *https://www.facebook.com/CityofWalkerMI*

6. Distribute giveaway items for selected PEP categories

Item	# Distributed	Item	# Distributed
<i>LGROW Chapstick</i>	<u>20</u>	<i>Watershed Brochure</i>	<u>19</u>
<i>LGROW Pen</i>	<u>20</u>	<i>Adopt a Drain Tip Cards</i>	<u>15</u>
<i>LGROW Dishcloth</i>	<u>15</u>	<i>Septic Smart Brochures</i>	#
<i>WMEAC Coloring Book</i>	<u>19</u>	<i>EPA Stormwater Solution Brochure</i>	#

Troutie Coloring Book	<u>16</u>	Landscaping for Water Quality	#
LGROW Colored Pencils	<u>15</u>	LGROW Bags	<u>20</u>
Pet Waste Bag Dispenser	#	Other	#

Other Activities

7. Cohost a GSI/Green Infrastructure workshop for Community members with LGROW

Workshop Date: 3/16/2022

Workshop Location: KDL Public Library-Walker Branch

of Attendees: Click or tap here to enter text.

***Attach a copy of workshop sign-in sheets or photos**

8. Host, participate in, or support a stream cleanup effort

Cleanup Date: 5/21/2022

Cleanup Location: Indian Mill Creek

of Volunteers:

***Attach a copy of volunteer sign-in sheets or photos**

9. Mark storm drains or host/support storm drain marking events

Storm Drain Marking Event Date: Click or tap to enter a date.

of Participants in Event:

of Storm Drains Marked:

of Pre-Marked or Stamped Drains already existing in Community:

10. Join or Promote Adopt a Drain Program

Date(s) of program promotion: Year round

Method of program promotion: Email signature

Social Media Metrics (Post Reach, Post Engagement): Click or tap here to enter text.

***LGROW will create a report of the number of drains adopted in your Community**

11. Provide presentation on PEP topics to a school in your Community

Date of presentation: Click or tap to enter a date.

Location of presentation: Click or tap here to enter text.

of Students Reached:

12. Implement EPA SepticSmart Social Media Guide during SepticSmart Week

Provide Social Media Metrics (Post Reach, Post Engagement): 9/22/22 Post: Reach=664, engagement=3; 9/23/22 Post: Reach=826, engagement=6

Other Public Engagement Activities Completed

Use this space to provide additional detail on Public Engagement Activities described above or to describe other Public Engagement Activities completed in your Community during the reporting period.

Click or tap here to enter text.

Stormwater Display:



Social Media Post:



EPA Septic Smart week:

Don't Strain Your Drain!



Use water efficiently and stagger use of water-based appliances (such as a washing machine) to avoid a back up of your septic system into your house. Learn more at www.epa.gov/septic.



City of Walker, Michigan
September 22, 2022

We're sharing tips from EPA Water about #SepticSmartWeek as we have some homes around the City with septic systems.

Quick tip: Don't strain your drain. By staggering water-based appliances, you can avoid a nasty backup!

1

Like Comment Share

Write a comment...

Shield Your Field!



Tree and shrub roots, cars, and livestock can damage your drainfield. Learn more at www.epa.gov/septic.



City of Walker, Michigan
September 23, 2022

#SepticSmartWeek quick tip: Shield Your Field!

Protect the drain field of your septic system by keeping the field free of trees, plants, and heavy objects.

1

Like Comment Share

Write a comment...

Walker Stormwater Facility Inspection Report

General Information			
Location	City Hall/DPW Complex and Ice Arena		
Date of Inspection	6/9/22	Start Time	10:45 AM
Inspector's Name(s)	Rachell Norgensen + Pat Paas		
Inspector's Title(s)	Engineering Programs Coord. + DPW Supervisor		
Weather Information			
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature: 57°F			
Have any illicit discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any illicit discharges at the time of this inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

BMP/activity	Condition	Maintenance Required?	Corrective Action Taken/Notes
Catch Basins			
Are storm drains clean and clear of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are sumps less than 50% full of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are catch basins in good structural shape?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the silt sack in the DPW Yard basin near salt barn clear?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Silt sack emptied on 6/2/22

BMP/activity	Condition	Maintenance Required?	Corrective Action Taken/Notes
Dumpsters			
DPW YARD			
Are dumpsters free from leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are dumpsters covered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ICE & FITNESS CENTER			
Are dumpsters free from leaks?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WIFC contacted to replace.
Are dumpsters covered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Raw Materials			
Are raw materials stored under cover, or in a place where they will not be released into the storm system?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the drive free from trackout of raw material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Vegetative Swales			
Free from excessive vegetative growth that impedes the swale(s) function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are the inlets and outlets free from clogs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Free of excessive standing water?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Detention Basins			
CITY CENTRAL PARK: NORTH OF DPW YARD			
Free from excessive vegetative growth that impedes the basin function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
CITY CENTRAL PARK: WEST POND			
Free from excessive vegetative growth that impedes the basin function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other pond observations (e.g. maintenance that has occurred (dredging, plant removal), algae growth, erosion or increased sediment): <i>None</i>			
Rain Garden			
Is the raingarden functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the raingarden free of trash and debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

BMP/Activity	Condition	Maintenance Required?	Corrective Action Taken/Notes
Garage: Walk through Vehicle Maintenance Garage, Oil Room, DPW Storage Garage			
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grit Separator/Oil Water Separator functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date of last maintenance: <i>May 2022</i>
Are hazardous materials stored properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Fuel Station			
Are fuel stations free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Note: fuel tank has built-in secondary containment.</i>
Is Spill Kit present and stocked with spill materials?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Verify Each Material in or on spill kit:			
<input checked="" type="checkbox"/> Bag of Soak Up <input checked="" type="checkbox"/> Booms <input checked="" type="checkbox"/> Soak Up Pads			
Parking Lot			
Free of trash and spilled automotive fluids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are vehicles parked outside free of spills and/or leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Salt Barn			
Is there any salt track out from the barn?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is liquid de-icer secondary containment empty?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Overall General Housekeeping	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Other Areas for Consideration:	<i>None</i>		

Non-Compliance

Describe any incidents of non-compliance not described above:
<i>None</i>

Walker Stormwater Facility Inspection Report

General Information			
Location	City Hall/DPW Complex and Ice Arena		
Date of Inspection	11-30-22	Start Time	12:30pm
Inspector's Name(s)	Pat Paas		
Inspector's Title(s)	Public Works Supervisor		
Weather Information			
Weather at time of this inspection?			
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input checked="" type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature: 32°			
Have any illicit discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any illicit discharges at the time of this inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

BMP/activity	Maintenance Required?	Corrective Action Taken/Notes
Catch Basins		
Are storm drains clean and clear of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are sumps less than 50% full of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are catch basins in good structural shape?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the silt sack in the DPW Yard basin near salt barn clear?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Clean out Basins 9-20-22

BMP/activity		Maintenance Required?	Corrective Action Taken/Notes
Dumpsters			
DPW YARD			
Are dumpsters free from leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are dumpsters covered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ICE & FITNESS CENTER			
Are dumpsters free from leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are dumpsters covered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Raw Materials			
Are raw materials stored under cover, or in a place where they will not be released into the storm system?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the drive free from trackout of raw material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Vegetative Swales			
Free from excessive vegetative growth that impedes the swale(s) function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are the inlets and outlets free from clogs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Free of excessive standing water?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Detention Basins			
CITY CENTRAL PARK: NORTH OF DPW YARD			
Free from excessive vegetative growth that impedes the basin function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
CITY CENTRAL PARK: WEST POND			
Free from excessive vegetative growth that impedes the basin function?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>Need to be clean out.</i>
Other pond observations (e.g. maintenance that has occurred (dredging, plant removal), algae growth, erosion or increased sediment):			
Rain Garden			
Is the raingarden functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is the raingarden free of trash and debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

BMP/Activity		Maintenance Required?	Corrective Action Taken/Notes
Garage: Walk through Vehicle Maintenance Garage, Oil Room, DPW Storage Garage			
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grit Separator/Oil Water Separator functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date of last maintenance: 9.28.22
Are hazardous materials stored properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Fuel Station			
Are fuel stations free of spills, leaks, or any other deleterious material?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Note: fuel tank has built-in secondary containment.</i>
Is Spill Kit present and stocked with spill materials?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Verify Each Material in or on spill kit:			
<input checked="" type="checkbox"/> Bag of Soak Up <input checked="" type="checkbox"/> Booms <input checked="" type="checkbox"/> Soak Up Pads			
Parking Lot			
Free of trash and spilled automotive fluids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are vehicles parked outside free of spills and/or leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Salt Barn			
Is there any salt track out from the barn?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is liquid de-icer secondary containment empty?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Overall General Housekeeping	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other Areas for Consideration:			

Non-Compliance

Describe any incidents of non-compliance not described above:

Cost Summary By Task

Task	Activities	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
101L-STORM SWR MAINT/REPAIR	53	466.50	\$12,596.59	\$16,321.89	\$0.00	\$0.00	\$0.00	\$28,918.48
101M-STORM SWR MAINT/REPAIR	43	386.00	\$10,611.88	\$13,599.79	\$0.00	\$0.00	\$0.00	\$24,211.67
102L-BASIN CLEANING	19	233.00	\$5,206.20	\$8,148.84	\$0.00	\$0.00	\$0.00	\$13,355.04
102M-BASIN CLEANING	2	24.00	\$540.00	\$1,410.00	\$0.00	\$0.00	\$0.00	\$1,950.00
103L- SWEEPING/disposal	28	272.00	\$7,255.98	\$21,353.26	\$0.00	\$0.00	\$0.00	\$28,609.24
103M-SWEEPING/disposal	44	273.50	\$6,576.23	\$21,866.30	\$0.00	\$0.00	\$0.00	\$28,442.52
222-NON ROW--STORM SWR IMP	9	51.00	\$1,531.26	\$583.56	\$0.00	\$0.00	\$0.00	\$2,114.82
Tasks:	7	198	1,706.00	\$83,283.64	\$0.00	\$0.00	\$0.00	\$127,601.77
			\$44,318.13		\$0.00		\$0.00	

SWIPPI Landfill Log 2022

<u>Date</u>	<u>Material Type</u>	<u>Amount (Ton)</u>	<u>Invoice #</u>	<u>Material Type 2</u>	<u>Amount (Ton)</u>	<u>Material Type 3</u>	<u>Amount (Ton)</u>
3/31/2022	Street Sweepings	38.35	4042-000040181				
4/15/2022	Street Sweepings	18.18	4042-000040250	Contaminated Soils	5.5		
4/30/2022	Street Sweepings	25.15	4042-000040317				
5/15/2022			4042-000040387			Clean Up Days	33.23
5/31/2022	Street Sweepings	8.21	4042-000040452				
6/15/2022	Street Sweepings	58.16	4042-000040521	Contaminated Soils	11.83		
6/30/2022	Street Sweepings	10.37	4042-000040593	Contaminated Soils	6.3		
7/15/2022	Street Sweepings	11.76	4042-000040665	Contaminated Soils	6.64		
7/31/2022			4042-000040742	Contaminated Soils	29.27		
8/15/2022	Street Sweepings	32.4	4042-000040812	Contaminated Soils	11.19		
8/31/2022	Street Sweepings	6.1	4042-000040890				
9/30/2022	Street Sweepings	1.63	4042-000041029				
11/15/2022			4042-000041241	Contaminated Soils	40.35		
	Street Sweepings	<u>Total</u> 210.31		Contaminated Soils	<u>Total</u> 111.08	Clean Up Days	<u>Total</u> 33.23

Kerkstra

Environmental Services INC.

7240 Evanston Ave.
Muskegon, MI 49442

Invoice

Date	Invoice #
6/21/2022	18944

RECEIVED
JUN 29 2022
BY:

Bill To
Kenowa Hills Public Schools 2325 4 Road NW Grand Rapids, MI 49544

Site Address
Transportation/Bus Garage

P.O. No.	Service Date	Due Date	Terms	US EPA ID Number
	6/16/2022	7/6/2022	Net 15	MIK 366415610

Item Code	Quantity	Description	Rate	Amount
HR	2	Truck Time - Hourly Service	175.00	350.00
G	1,000	Gallons Pumped	0.40	400.00
		Cleaned Separator Pit / Floor Drain / Wash Bay Pit		
		Manifest# 014312819FLE		
		Sam		
<p><i>Sam Miller</i> 111 261 4110 261600</p>				

*Please include Invoice number with return payment. Thank you.
A Finance Charge of 2% per month will be added to past due amounts.

Total	\$750.00
Payments/Credits	\$0.00
Balance Due	\$750.00

Phone #	Fax #	E-mail	Web Site
6168362252	2317679716	kerkstrawaste@yahoo.com	www.kerkstraservices.com



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
GRAND RAPIDS DISTRICT OFFICE



LIESL EICHLER CLARK
DIRECTOR

June 16, 2022

VIA EMAIL

Mike Koslek, Owner
West Michigan Tool & Industrial Supply
3303 Remembrance Road NW
Grand Rapids, Michigan 49534

Violation Notice No. VN-013115

Dear Mike Koslek:

SUBJECT: Violation Notice No. VN-013115
Designated Name: West Michigan Tool & Industrial Supply

On June 3, 2022, Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), Grand Rapids District Office (GRDO) staff responded to a Pollution Emergency Alert System (PEAS) call #24354 at the West Michigan Tool & Industrial Supply (WMTIS) facility located at 3303 Remembrance Road NW, Grand Rapids, Michigan 49534. During this response, WRD staff observed evidence of an illicit discharge of green ink or dye associated with the operations at WMTIS to surface waters of the state identified as Brandywine Creek. Ink or dye impacted areas of the facility pavement and soils around the storm drain directly discharging to Brandywine Creek were also noted. Information gathered during the PEAS response indicated that the green ink or dye was released due to poor management of onsite containers and/or totes.

The illicit discharge of ink/dye to surface waters of the state is a violation of Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.3101 *et seq.* specifically Section 324.3109 (1) and Section 324.3112 (1).

324.3109 states: A person shall not directly or indirectly discharge into the waters of the state a substance that is or may become injurious to any of the following:

- a. To the public health, safety, or welfare.*
- b. To domestic, commercial, industrial, agricultural, recreational, or other uses that are being made or may be made of such waters.*
- c. To the value or utility of riparian lands.*
- d. To livestock, wild animals, birds, fish, aquatic life, or plants or to their growth or propagation.*
- e. To the value of fish and game.*

WMTIS contacted Plummers Environmental Services (PEI), who then responded. PEI vacuumed about 2800 gallons of impacted water from the storm drain immediately next to WMTIS, power washed the ink/dye off the facility pavement and removed the impacted soils and gravel.

If you have any factual information, you would like us to consider regarding the violations identified in this Violation Notice, please provide them with the written response

WMTIS is requested to submit a written response on or before **June 30, 2022**, detailing the actions that have or will be taken to address the issues identified in this Violation Notice including:

- A detailed accounting of how this event occurred.
- A detailed report of the implementing actions to prevent the discharge of ink/dye and/or other materials from the operations of the WMTIS to storm drains and Brandywine Creek.

We anticipate and appreciate your cooperation in resolving this matter. If you have any questions regarding this Violation Notice, or if you would like to arrange a meeting to discuss it, please contact me at 616-350-3395; WormM@Michigan.gov; or at EGLE, WRD, Grand Rapids District Office, 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503-2341.

Sincerely,



Michael J. Worm
District Supervisor
Grand Rapids District Office
WRD – EGLE

mjw/bjs/lr

The LGRW Clean Air/Clean Water display was hosted at many municipalities across the watershed throughout 2022. The following MS4 communities hosted the display:

- City of Hudsonville
- Georgetown Township
- City of Grandville
- City of Wyoming
- Kent County Road Commission
- East Grand Rapids
- Cascade Township
- Grand Rapids Charter Township
- Rockford City Hall
- City of Ferrysburg
- Ottawa County
- GVSU
- Plainfield Library
- Village of Spring Lake
- City of Walker



Clean Air Action Display Free Item Counts

Hudsonville – 5/16/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

Georgetown Township – 5/23/2022

Reusable Bags – 20
Frisbees – 20
Pens – 40
Chip Clips – 20
Tire Pressure Gauges – 15
Coloring Books – 40
Notepads – 25

***Ran out of items**

City of Grandville – 5/31/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

***Ran out of items on Friday**

City of Wyoming – 6/6/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

Kent County Road Commission – 6/13/2022

Reusable Bags - 12
Frisbees - 12
Pens - 12
Chip Clips - 12
Tire Pressure Gauges - 6
Coloring Books - 12
Notepads – 12

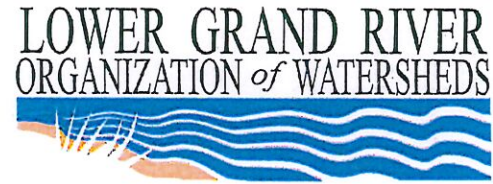
East Grand Rapids – 6/20/2022

Reusable Bags - 30
Frisbees - 40
Pens - 40
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 40
Notepads – 40

Cascade Township – 6/27/2022

Grand Rapids Charter Twp – 7/11/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 12
Tire Pressure Gauges - 10
Coloring Books - 20
Notepads – 20



Stormwater Training

Date: 12/9/2022

Time: 0700

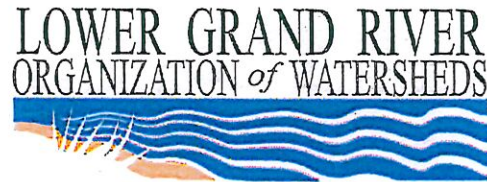
Location: Walker

NAME:

JOB TITLE:

SIGNATURE:

BRADLEY HEWITT	Captain	[Signature]
Brendan Bennett	Firefighter	[Signature]
Jesse Landsiedel	Firefighter	[Signature]
David Peltow	Fire Chief	[Signature]
Casey Smith	Firefighter	[Signature]
TRAVIS MABRY	ASSISTANT CITY ENGINEER	[Signature]
Ethan Rossett	equipment operator	[Signature]
SAM Klompstra	equip. op	[Signature]
Chris Schoolman	operator	[Signature]



Date: 12/9/2022

Stormwater Training

Time: 0700

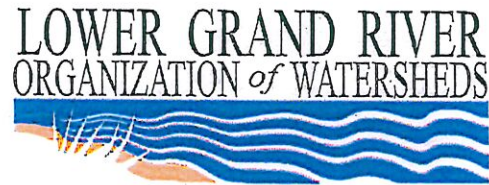
Location: Walker

NAME:

JOB TITLE:

SIGNATURE:

Adam Woodcock	Operator	
Tom Slachter	operator	
Jonathan Schuitman	operator	
Kyle Bursley	crew leader	
Jason DeBoer	Supervisor	
Fred Host	operator	
Jacob Dennis	Right of way Technician	
Paul willcome	Ego opert	
Duane Young	LABORER	



Stormwater Training

Date: 12/9/2022

Time: 0700

Location: Walker

NAME:

JOB TITLE:

SIGNATURE:

DALE SCHUHLING	OPERATOR	
Dick Kluting	Mechanic	
Scott Connors	Eng.	
Jake Gardner	DPW	
Ben Willcome	Dpw	
Garry Posfenny	DPW	
Pat Paas	DPW	
MIKE MODDERMAN	DPW	
Dan Herzog	DPW	

