General information

Were any new municipal facilities added to your jurisdiction in 2023 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 2023? This includes fines, citations, stop work orders.

If yes, please explain:

No

Illicit Discharges

How many illicit discharges were detected in 2023? 3

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

How many illicit discharges led to enforcement action?

Three illicit discharges were detected in Wyoming in 2023.

1571 Chicago Dr Leaking Containers

On May 10, 2023, at approximately 10:20AM, liquid draining from two totes in the parking lot of the J&H Oil building at 1571 Chicago Drive was observed by Wyoming employees. The liquid stretched from the totes to the westbound curb lane of Chicago Drive and went west to the catch basin located just east of Burlingame.

A sample was collected, and a facility employee was questioned. The employee stated the totes on the ground were not leaking. The leaking totes had been placed in the back of his white Ford pick-up. He stated the totes were cracked on top and collected rainwater and that was the observed liquid.

The empty totes in the truck were labeled as diesel exhaust fluid. The sample collected had a slight odor, but the strong odor of diesel exhaust fluid. The sample was sent to the Wyoming Clean Water Plant for oil and grease analysis. The sample had a FOG concentration of 16 mg/L and the minimum detection limit for FOG is 5 mg/L.

It is estimated that 10 gallons or less of liquid was released.

Wyoming DPW Detention Basin Oil

During an inspection of the stormwater detention pond near Wyoming's Public Works building on January 26, 2023, a plume of oil was observed on the pond surface. Absorbent booms were placed upstream of the pond outlet and downstream of the pipe where the plume originated. Storm sewer upstream was inspected for the source of the oil, but no stormwater flow or oil was observed in the sewer system. Booms were properly disposed of after oil was no longer visible.

A large portion of the drainage area upstream of the observed plume is roads, so the pollution may have been a result of a spill or leak on the road, in which case an illicit connection would not be the source of the pollution.

Roy's Creek Cloudy White Discharge

During a routine culvert inspection of the Roy's Creek – Prairie Avenue crossing, white cloudy water was observed draining from a Prairie Ave storm outfall into the creek. The next manhole upstream of the outfall was opened, but the manhole was dry. Without being able to follow the pollution upstream, the source was not identified.

The area upstream of the outfall is primarily industrial. A sample was collected and tested for heavy metals, but no concentrations were high enough to indicate a potential source.

The white cloudy discharge appeared to be dissolved in the water and not floating on the surface, so no booms were deployed.

Soil Erosion and Sedimentation Control (Part 91)

Were there any changes made to your SESC program in 2023? (ex. change in Part 91 status as an APA or MEA):

No

Were there any issues identified in 2023 under the SESC program on construction sites under your jurisdiction? If so, please explain:

Minor erosion issues were noted at the following plats and site developments and the Kent County Road Commission was notified to address the erosion.

- The Flats at Rivertown Valley
- Greens of Wyoming No 2
- HT Hackney
- Deerview Apartments
- Ramblewood

Post Construction Control (Development and Redevelopment)

How many developments were approved under the new stormwater ordinance?

Were any maintenance agreements signed?

Yes, 8 agreements.

How are you tracking signed maintenance agreement requirements?

I have an excel spreadsheet listing all the properties with stormwater maintenance agreements, and I keep copies of the agreements.

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).

Were inspections done 2x/year at DPW garage?

∇	Yes	Nσ

Please attach any facility inspection forms completed in 2023.

Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2023 Inspection and Maintenance
Pump Stations	Weekly	As inspection dictates	Landfill	N/A	Utility Dept. Inspects and maintains.
Secondary Containment	Quarterly	As inspection dictates	Dependent on material spilled	N/A	Brine storage – functioning as designed.
Underground Storage Vault or Tanks	Annual	As inspection dictates	Dependent on material spilled	Low	Underground tanks are functioning as designed.
Detention Ponds	Once every 5 years, except for basins requiring more frequent inspection	As inspection dictates	Landfill	Medium/High	Inspected 57 basins in 2023.

Street Sweeping

Did you perform street sweeping?

\triangle 162 \triangle 100	X	Yes		No
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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)	2023 Sweeping Log
Municipal	Low	1x/5 years	Landfill	Low	646 tons of
Parking Lots					sweepings were
Major Streets,	High	Minimum	Landfill	High	removed total
see attached		2x/year			
map					
Residential	High	Minimum	Landfill	High	
Streets – Curb-		2x/year			
head					
Residential	Medium	Minimum	Landfill	Medium	
Streets – Rolled		1x/year			
curb					

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

Catch Basin Cleaning

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

Did you inspect catch basins?

⊠Yes □**No**

How many? 953

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)	2023 Inspection and Maintenance
Municipal Parking Lots	Low	1x/5 years	1x/5 years or as needed	Landfill	Low	953 catch basins were cleaned in 2023, removing
City Streets	High	1x/4 years	1x/4 years or as needed	Landfill	High	382 tons of deposited material

Road Work

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

Road and utility projects include SESC BMPs, but small-scale maintenance (watermain break repairs, sewer repairs, service line replacements, etc.) do not typically include SESC BMPs.

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

Typical bridge maintenance includes crack sealing, vegetation removal, and other maintenance that I believe does not pollute, therefore BMPs are generally not implemented during maintenance. Any maintenance that requires EGLE permitting likely includes BMPs per EGLE requirements.

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

The City does own four unpaved roads, and BMPs are not implemented on these roads. However, these roads do not have storm sewer and they are relatively flat, which help to prevent pollutant runoff to waterbodies.

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

The City is responsible for plowing and salting and implements BMPs. A road temperature sensor network is used for salting decisions to prevent oversalting of roads when the road surface is not as likely to freeze. Salt spreaders are calibrated annually to control the amount of salt applied. Salt brine is mixed with rock salt during application to melt the rock salt, which prevents the salt from bouncing off the road during application and decreases the amount of salt needed to melt snow and ice.

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

Most City-owned vehicles are washed at private car washes that discharge wash water to sanitary sewer. Vehicles washed on City property are washed in garages with floor drains that drain to sanitary sewer.

Training

Was any training completed that you would like to report on behalf of your staff to EGLE? (Conferences, seminars, or PDH's you wish to report for you or your staff.)

03/02/2023 West Michigan Soil Erosion Control Network event – Polymers, Flocculants, and PAMS 06/09/2023 MS4 Meeting at LGROW Spring Forum

MS4 Community Annual PEP Checklist

This document outlines your community's required activities for the 2023 Reporting Period. Check the box for each action as you complete it and provide supporting documentation where indicated.

Community Name: City of Wyoming

\boxtimes	1. Ensure Community	website links to the LGROW website	(www.LGROW.org)
	https://www.wyc	omingmi.gov/About-Wyoming/City-Depar	tments/Public-Works/Stormwate

□ 2. Publish at least 1 article on PEP topics in Community newsletter or news outlet Name of newsletter/news outlet: Newsletter/news outlet Name Distribution/Reach of newsletter/news outlet: Distribution/Reach PEP Topic(s) addressed: □ General Watershed Awareness □ Stormwater Discharge Location/Impacts □ Illicit Discharge Reporting □ Septic System Management □ Personal Actions □ Waste Management Assistance

Event Date: 9/16/2023

Event Location: Grand Rapids Public Museum; Grand River Adventure

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

Business	Materials Distributed
Johnny Shop Auto Repair	Auto shop educational pamphlet and letter
Unlimited Auto Body and Unlimited Auto Service	Auto shop educational pamphlet and letter
Martinez Brothers Auto Repair	Auto shop educational pamphlet and letter
Executive Motorsports, LLC	Auto shop educational pamphlet and letter
Brockers Body Shop	Auto shop educational pamphlet and letter
Pomp's Tire Service	Auto shop educational pamphlet and letter
Southwest Truck & Auto Alternators & Starters	Auto shop educational pamphlet and letter
Two Brothers Tire Shop	Auto shop educational pamphlet and letter
Sid's Service	Auto shop educational pamphlet and letter
Blackwood Auto Repair and Salvage	Auto shop educational pamphlet and letter
ABC Motors LLC	Auto shop educational pamphlet and letter
Delgado Auto Repair LLC	Auto shop educational pamphlet and letter
1 Stop Auto Repair	Auto shop educational pamphlet and letter
Diaz Auto Import	Auto shop educational pamphlet and letter
T C Auto Repair	Auto shop educational pamphlet and letter
Dykstra's Auto - Wyoming	Auto shop educational pamphlet and letter
Southwest Auto Service and Auto Wash	Auto shop educational pamphlet and letter
Real Pro Auto Service	Auto shop educational pamphlet and letter
Firestone Complete Auto Care	Auto shop educational pamphlet and letter
Bamaca's Auto Repair	Auto shop educational pamphlet and letter
Eagle One Auto Center	Auto shop educational pamphlet and letter
Auto First Car Care Center	Auto shop educational pamphlet and letter
Grapewood Garage	Auto shop educational pamphlet and letter

Piper Automotive LLC	Auto shop educational pamphlet and letter
TDC Automotive LLC	Auto shop educational pamphlet and letter
West Michigan Mobile Mechanic	Auto shop educational pamphlet and letter
Performance Plus Quick Oil Change	Auto shop educational pamphlet and letter
Nabil's Body Shop	Auto shop educational pamphlet and letter
Gerber Collision & Glass	Auto shop educational pamphlet and letter
VPR Motor Sports LLC	Auto shop educational pamphlet and letter
West Michigan Transmissions	Auto shop educational pamphlet and letter
Excel Mobile Repair	Auto shop educational pamphlet and letter
ZZ Performance	Auto shop educational pamphlet and letter
Khaos Motorsports	Auto shop educational pamphlet and letter
World Automotive Equipment	Auto shop educational pamphlet and letter
Mi Car Collision	Auto shop educational pamphlet and letter
Jasper Engines & Transmissions	Auto shop educational pamphlet and letter
Ervine's Auto Repair	Auto shop educational pamphlet and letter
Austin-Jordan Engines	Auto shop educational pamphlet and letter
Quality Express Car Care Center	Auto shop educational pamphlet and letter
M&K Truck Centers, Wyoming	Auto shop educational pamphlet and letter
Oil Changers	Auto shop educational pamphlet and letter
Parkway Express Quick Lube and Car Wash	Auto shop educational pamphlet and letter
George's Foreign Car Service	Auto shop educational pamphlet and letter
Car City	Auto shop educational pamphlet and letter
Weller Repairables	Auto shop educational pamphlet and letter
AutoConsider Inc	Auto shop educational pamphlet and letter
Paris Motors Inc	Auto shop educational pamphlet and letter
Elite Auto Sales of MI, Inc	Auto shop educational pamphlet and letter
Go Auto Sales	Auto shop educational pamphlet and letter
American Choice Auto Group	Auto shop educational pamphlet and letter
S & L Auto Sales	Auto shop educational pamphlet and letter

Educational materials will be distributed to restaurants sometime in the next month or two. We've had the accompanying letter prepared for a couple months now, but we wanted to wait until spring before sending.

⊠ 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: 11/8/2023
Location shared: Social Media
Social Media Post Reach: #13,719
Social Media Post Engagement: 2605



*Attach a screenshot of a representative social media post, copy of newsletter, or link to community website:

https://www.wyomingmi.gov/About-Wyoming/City-Departments/Utilities/Clean-Water-Plant/Environmental-Services/Household-Hazardous-Waste

Item	# Distributed	Item	# Distributed
LGROW Chapstick	<u>0</u>	Watershed Brochure	<u>5</u>
LGROW Pen	<u>0</u>	Adopt a Drain Tip Cards	<u>3</u>
LGROW Dishcloth	<u>0</u>	Septic Smart Brochures	<u>0</u>
WMEAC Coloring Book	<u>0</u>	EPA Stormwater Solution Brochure	<u>10</u>
Troutie Coloring Book	<u>49</u>	Landscaping for Water Quality	<u>0</u>
LGROW Colored Pencils	<u>0</u>	"Report Illicit Discharges" Magnets	<u>6</u>
Pet Waste Bag Dispenser	<u>0</u>	LGROW Bracelets	<u>19</u>
Stormwater Smart Lawn Care	<u>9</u>	LGROW QR Code Card	<u>2</u>
Car Wash Pledge	<u>10</u>	Dogs for the Environment	<u>6</u>

Other Activities

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

Workshop Date: Click or tap to enter a date.
Workshop Location: Click or tap here to enter text.
of Attendees: Click or tap here to enter text.

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

Cara training covers this.

Cleanup Date: 8/19/2023

Cleanup Location: Buck Creek, multiple reaches

of Volunteers: 100-200







☐ 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: Click or tap here to enter text. Method of program promotion: Click or tap here to enter text.

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): Click or tap here to enter text.

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.

Shared LGROW information on facebook.



12:39

37%



City of Wyoming - City Hall



Posts

About

Videos

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Lower Grand River Organization of Watersheds - LGROW

May 10, 2023 ⋅ 🚱

Check out the fun events we have planned next month! https://www.lgrow.org/springforum



Wyoming Stormwater Facility Inspection Report

	General I	nformation			
Location	DPW Complex				
Date of Inspection	4/3/23	Start Time	2:30 PM		
Inspector's Name(s)	Grant Simons				
Inspector's Title(s) Civil Engineer					
	Weather I	nformation			
Weather at time of this inspection ☐ Clear ☐ Cloudy ☐ Rain ☐ Other:	on? ☐ Sleet ☐ Fog ☐ S Temperature:		Vinds		
Have any illicit discharges occur If yes, describe:	red since the last inspectio	n? □Yes □No			
Yes, oil sheen onsite. Source	was not found.	a stormwas Booms wer	ter detention basin re placed to filter oil.		
Are there any illicit discharges a If yes, describe:					

BMP/activity		Maintenance Required?	Corrective Action Taken
Catch Basins			
Are storm drains clean and clear of debris?	☐Yes ☐No	□Yes □No	
		-	
Are sumps less than 50% full of sediment?	☐Yes ☐No	□Yes □No	
Are catch basins in good structural shape?	☐Yes ☐No	□Yes ¹ No	
Dumpsters			
Are dumpsters free from leaks?	□Yes □No	☐Yes ☐No	
Are dumpsters covered?	Yes □No	□Yes ☑No	
Raw Materials	/		-
Are raw materials stored	Yes □No	☐Yes ☐No	
under cover, or in a			
place where they will			
not be released into the			

BMP/activity		Maintenance Required?	Corrective Action Taken
storm system?			
Is the drive free from trackout of raw material?	☐Yes ☐No	☐Yes ☐No	
Is brine secondary containment free of spills and leaks?	□Yes □No	□Yes 🖽No	
Vegetative Swales		,	
Free from excessive vegetative growth that impedes the swale(s) function?	□Yes □No	□Yes □No	
Are the inlets and outlets free from clogs?	□Yes □No	☐Yes ॼNo	
Free of excessive standing water?	□Yes □No	□Yes ≝No	
Detention Basin			
Free from excessive vegetative growth that impedes the basin function?	ŬÝes □No	□Yes ੴNo	
increased sediment):			
Garage			
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	¶Yes □No	□Yes □No	
Grit Separator/Oil Water Separator functioning properly?	☐Yes □No	□Yes ⊒No	
Are hazardous materials stored properly?	□Yes □No	□Yes □No	
Fuel Station		_	
Are fuel stations free of spills, leaks, or any other deleterious material?	GYes □No	□Yes □No	
Is Spill Kit present and stocked with spill materials?	BYes □No	□Yes ¹ No	
Parking Lot	- ···		
Free of trash and spilled automotive fluids	BYes □No	☐Yes ☐Yo	
Are vehicles parked outside free of spills and/or leaks?	ĠYes □No	□Yes ᠑No	
O1	1045 1 Dp ·	Dy_rbs7	
Overall General Housekeeping	☐Good ☐Fair ☐Poor	□Yes ¹¹No	
Other Areas for			

Non-Compliance

Describe any incidents of non-compliance not described above:

Wyoming Stormwater Facility Inspection Report

	v	General	Information					
Location	DP	W Complex						
Date of Inspection	ιo	15/23	Start Time 1:45					
Inspector's Name(s)		Grant Simons						
Inspector's Title(s)		Cluil Engineer						
Weather Information								
Weather at time of this inspection?								
☐ Clear ☐ Cloudy ☐ Other:	☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds Temperature:							
Have any illicit discharg If yes, describe:	es occurred sin	ce the last inspecti	on? 🗆 Yes 🖾 No					
Are there any illicit discharges at the time of this inspection? Yes Vo If yes, describe:								
BMP/activity		Maintenance	Corrective Action Taken					
Divil / activity		Required?	Corrective Action Taken					
Catch Basins								
Are storm drains clean and clear of debris?	□Yes □No	Yes No						
Are sumps less than 50% full of sediment?	□Yes □No	O □Yes □No						
Are catch basins in good structural shape?	Yes DNo	Yes Lino						
Are dumpsters free from leaks?	⊟Yes □No) □Yes □No						
Are dumpsters covered?	□Yes □No	Yes PNo						
Raw Materials								
Are raw materials stored under cover, or in a place where they will not be released into the	□Yes □No	Yes UNo						

BMP/activity		Maintenance Required?	Corrective Action Taken
Is the drive free from trackout of raw material?	☐Yes ☐No	☐Yes ☐No	
Is brine secondary containment free of spills and leaks?	□Yes □No	□Yes ☑No	
Vegetative Swales	1	·····	
Free from excessive vegetative growth that impedes the swale(s) function?	□Yes □No	□Yes □Mo	
Are the inlets and outlets free from clogs?	☐Yes □No	□Yes □No	
Free of excessive standing water?	☐Yes ☐No	□Yes □No	
Detention Basin		·	
Free from excessive vegetative growth that impedes the basin function?	Yes □No	☐Yes ☑No	dredging, plant removal), algae growth, erosion or
increased sediment):	e.g. mamenance	mat has occurred (uredging, plant removally, algae growin, erosion of
Garage			
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	ĭYes □No	□Yes □No	
Grit Separator/Oil Water Separator functioning properly?	□Yes □No	□Yes □No	
Are hazardous materials stored properly?	□Yes □No	□Yes □No	
Fuel Station			
Are fuel stations free of spills, leaks, or any other deleterious material?	Yes □No	□Yes □No	
Is Spill Kit present and stocked with spill materials?	¥Yes □No	□Yes ⊡No	
Parking Lot			
Free of trash and spilled automotive fluids	□Yes □No	□Yes □No	
Are vehicles parked outside free of spills and/or leaks?	Yes □No	□Yes □No	
Overall General			
Overall General Housekeeping	□Good □Fair □Poor	□Yes □No	
Other Areas for Consideration:			

Non-Compliance

Describe any incidents of non-compliance not described above: