

Wyoming 2021 MS4 Progress Report

GENERAL

Did you identify, construct, or install any new outfalls or points of discharge that have not been authorized?

Yes No

If yes, please give locations or indicate if they have been updated in REGIS: Click or tap here to enter text.

ENFORCEMENT RESPONSE PLAN (ERP)

How many enforcement actions were taken during the reporting period?

An enforcement action is a violation of an ordinance and could impact water quality (unauthorized discharges). This could include fines, citations, stop work orders, or other tools identified on relevant ordinances.

No enforcement responses were required in 2021.

PUBLIC EDUCATION PROGRAM

fill out PEP form

ILLICIT DISCHARGE ELLIMINATION PROGRAM (IDEP)

How many outfalls and discharge points are in your MS4? 495

Was any dry weather screening performed last year?

Yes No

If yes, explain: Dry weather screening to occur next in 2024.

How many illicit discharges or illicit connections were detected during the reporting period? none

For each illicit discharge/connection:

Describe the illicit discharge/connection, include date/time: Click or tap here to enter text.

How much material was released to the environment? Click or tap here to enter text.

Cleanup action taken: Click or tap here to enter text.

Was the illicit discharge eliminated, or what is the schedule for elimination? Click or tap here to enter text.

Did the illicit discharge led to an enforcement action? Click or tap here to enter text.

CONSTRUCTION STORMWATER RUNOFF CONTROL PROGRAM

Part 91 Agency Status:

MEA CEA Utilizing CEA APA

Was the Part 91 agency, or appropriate staff if you are the Part 91 agency, notified when the soil or sediment was discharged to your MS4 from a construction activity in accordance with the approved procedure?

Yes No

Was EGLE notified when soil, sediment, or other pollutants were discharged to your MS4 from a construction activity in accordance with the approved procedure?

Yes No

Was a Part 91 permit issued for all construction activity one acre or greater in total earth disturbance with the potential to discharge to your MS4?

Yes No

Were all landowners or recorded easement holders of a property with construction activity one acre or greater in total earth disturbance advised of the State of Michigan Permit by Rule in accordance with the approved procedures?

Yes No

Any other comments regarding the Soil Erosion and Sedimentation Control (SESC) program: Wyoming coordinates all SESC permitting and violations through the CEA, Kent County Road Commission.

POST-CONSTRUCTION STORMWATER RUNOFF PROGRAM

Were the post-construction stormwater standards applied to all projects that disturb at least one or more acre that are part of a larger common plan of development or sale, in accordance with the approved ordinance/regulatory mechanism?

Yes No

Who reviews site plans for your community? Please list the reviewers contact information so GVMC can keep them in the loop with LGROW Design Spreadsheet Updates. Engineering department (ENG_info@wyomingmi.gov); stormwater engineer position vacant as of 3/24/22.

Did you implement the approved procedure for reviewing the use of infiltration BMPs to meet the stormwater standards in areas of soil or groundwater contamination?

Yes No

Were BMPs to address potential hot spots required in accordance with the stormwater standards?

Yes No

Were all site plans reviewed and approved to ensure compliance with the stormwater standards?

Yes No

Did you approve projects subject to your off-site mitigation or payment in lieu program during the reporting period?

Yes No

How many developments/redevelopments were approved under the new stormwater standards? 67

How many maintenance agreements have been signed? Ordinance approved 2/1/2022. All future developments will require MA at the time of final approval.

How many inspections/audits of maintenance agreements were completed? none

POLLUTION PREVENTION AND GOOD HOUSEKEEPING

Were inspections done 2x/year at high priority facilities?

Yes No To begin inspections in 2022

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule					
Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2021 Inspection and Maintenance
Pump Stations	Weekly	As inspection dictates	Landfill	N/A	Utility Dept. Inspects and maintains. Jackson Park pump station had maintenance completed in 2021.
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	Fuel – functioning as designed.
Detention Ponds	Annual	As inspection dictates	Landfill	Medium/High	DPW pond rehabilitation project, inlet and berm reconstructed in 2021.

Did you inspect catch basins?

Yes No

How many? [Click or tap here to enter text.](#)

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)	2021 Inspection and Maintenance
Municipal Parking Lots	Low	1x/5 years	1x/5 years or as needed	Landfill	Low	1,500 catch basins were cleaned, removing 972 tons of sediment.
City is divided into 4 sections, see attached map	High	1x/4 years	1x/4 years or as needed	Landfill	High	

[Insert catch basin cleaning log, any associated invoices]

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)	2021 Sweeping Log
Municipal Parking Lots	Low	1x/5 years	Landfill	Low	478 tons of sweepings were removed total, but tracking software failed to report miles or subdivide into major/minor or curb type.
Major Streets, see attached map	High	Minimum 2x/year	Landfill	High	
Residential Streets – Curb-head	High	Minimum 2x/year	Landfill	High	
Residential Streets – Rolled curb	Medium	Minimum 1x/year	Landfill	Medium	

[Insert street sweeping log, any associated invoices]

Is your pesticide applicator certified by the State of Michigan?

Yes No

Was contractor oversight provided to ensure contractors hired by the permittee comply with Pollution Prevention and Good Housekeeping practices?

Yes No

TRAINING

Were new employees hired in the past year?

Yes No

Did new employees receive stormwater training?

Yes No

List any stormwater training that was completed by your community last year: Peter Klooster – MACC GSI Seminar (8/19/22); Estimating Erosion Rates ASCE webinar (9/9/21); Riprap Design ASCE webinar (9/9/21); Transforming Urban Water Management ASCE webinar (11/29/21)

What other training services can GVMC provide that would be helpful to you? [Click or tap here to enter text.](#)

OTHER

Please list any extra efforts that your community has conducted to reduce stormwater pollution, enhance watershed efforts, or that you would like EGLE to be aware of: Adopt a drain billboards posted in the City, a new sign was established in a park for Buck Creek.

- In partnership with Trout Unlimited and several local businesses, received a grant from the MDEQ to collect water chemistry, fish population, bacteriological, and temperature data throughout the Buck Creek watershed. Additionally, one of the grant goals was to establish a project committee and citizen-led group committed to the oversight of Buck Creek. The project total was approximately \$52,000. The grant amount requested was approximately \$26,000 with the remaining a local match. In the summer of 2015, we were informed that we were awarded the grant and immediately began implementation. Wyoming's contribution to this grant is sampling, laboratory services, and project oversight assistance. Data continues to be collected and is being stored in a data repository, managed by LGROW. This data is publicly available and is incorporated into science curriculums at several local schools in the Buck Creek watershed.
- Friends of Buck Creek installed a water quality monitoring device in 2020 that is also used for educational efforts.
- Environmental Services staff manage the Household Hazardous Waste (HHW) container located at the Clean Water Plant, where the following were collected:

	Lbs. Collected
Flammable Liquids (Bulk)	8,681
Motor Oil (Bulk)	325
Antifreeze (Bulk)	3,000
Galvards of Paint	11,880
Flammables Liquids (Loose Pack)	3,716
Aerosols (Loose Pack)	2,136
Fire Extinguishers	280
Class 1/4 (Explosives & Flam Solids)	6
Pesticide/Herbicides	4,511
Misc. (Ballasts, Bulbs, ect)	430
Mercury	300
Corrosive Liquids (Acid)	688
Corrosive Liquids (Base)	960
Cleaners	2,467
Oxidizers (Class 5)	180
Total Weight Collected	39,560

- The City actively televises its sanitary sewer system to minimize blockages and SSOs. This reporting period, 130,006 feet of sanitary sewer was televised and cleaned. Based on the 2020 sewer line televising, 10,600 linear feet of sanitary sewer lines were repaired using cured-in-place pipelining in 2021. Public works made several repairs to broken/leaking storm sewer repairs found by video inspection.
- Over 51,869 visits were made to the Wyoming yard waste area resulting in the collection of 2,685 tons of grass clippings and leaves, and 13,535 cubic yards or brush grindings.
- Pet waste station locations remained the same as the last reporting period.
- Staff also participate in the West Michigan Drug Take-Back Program, a medicinal exchange program started by Wyoming in 2010 but has since expanded to include all of Kent County (<http://www.wmtakebackmeds.org/>). For the reporting period, 1,903 pounds of pharmaceutical compounds have been properly disposed of by Wyoming staff at 50 collection days.

MS4 Community Annual PEP Checklist

This document outlines your community's required activities for the 2021 Reporting Period. Check the box for each action as you complete it and provide supporting documentation where indicated. The 2021 PEP Focus Areas are: Personal watershed stewardship, Personal actions that can affect the watershed, Waste disposal assistance

Community Name: City of Wyoming

Priority Activities:

1. Ensure Community website links to the LGROW website (www.LGROW.org)
<https://www.wyomingmi.gov/About-Wyoming/City-Departments/Public-Works/Stormwater> & City of Wyoming Facebook page

2. Publish at least 1 article on PEP topics in Community newsletter or news outlet
Name of newsletter/news outlet: City of Wyoming Website newsletter
Distribution/Reach of newsletter/news outlet: 8.9k followers
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:** wyomingmi.gov

3. Community presence or Stormwater Display at 1 event or location
Event Date: Click or tap to enter a date.
Event Location: Enter Event Location
***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: 1/24/2022
Location shared: Social Media
Social Media Post Reach: 2601
Social Media Post Engagement: 57
***Attach a screenshot of a representative social media post, copy of newsletter, or link to community website:** facebook.com/CityofWyoming

6. Distribute giveaway items for selected PEP categories

Item	# Distributed	Item	# Distributed
LGROW Chapstick	#	Pet Waste Bag Dispenser	#
LGROW Shopping Bag	#	Troutie Coloring Book	#
Trout Stress Ball	#	WMEAC Coloring Book	#
LGROW Pen	#	Paint by Number	#
Only Rain Snap Bracelet	#	Watershed Brochure	#
Reusable Straw	#	EPA Stormwater Solution Brochure	#

HHW Magnet	#	Other	#
------------	---	-------	---

Other Activities

7. Cohost a LID/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**

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

Cleanup Date: Click or tap to enter a date.

Cleanup Location: Click or tap here to enter text.

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: February 16 and 19

Method of program promotion: Social media

Social Media Metrics (Post Reach, Post Engagement): 2541, 67

***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): 1987, 12

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.