

Grandville 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 RESPONNS 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.

Click or tap here to enter text.

ILLICIT DISCHARGE ELLIMINATION PROGRAM (IDEP)

How many outfalls and discharge points are in your MS4? Click or tap here to enter text.

Was any dry weather screening performed last year?

Yes No

If yes, explain: Dry weather screening to be completed next in 2024

How many illicit discharges or illicit connections were detected during the reporting period? 0

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: [Click or tap here to enter text.](#)

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

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?

Standards not in effect during reporting period

How many maintenance agreements have been signed? Standards not in effect during reporting period

How many inspections/audits of maintenance agreements were completed? Standards not in effect during reporting period

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
Vegetated Swales	Annually	As needed	Per Part 121, Act 451 of 1994	Medium/High	Functioning as designed
Constructed Wetlands	Every 3 years	As needed	Per Part 121, Act 451 of 1994	Medium/High	None in City
Secondary Containment	Annually	As needed	Per Part 121, Act 451 of 1994	N/A	Functioning. Storm drain covered.
Underground Storage Vault or Tanks	Annually	As needed	Per Part 121, Act 451 of 1994	Low	525 gallons was removed from oil pit on January 20, 2021
Detention Ponds	Annually	As needed	Per Part 121, Act 451 of 1994	Medium/High	No detention ponds- veg. swale at Calvin Crest
Infiltration Basins or Trenches	Annually	As needed	Per Part 121, Act 451 of 1994	High	New basins at cemetery- functioning as designed
Grandville Public Schools					
Constructed Wetlands	As needed	As needed	Licensed contractor	Medium/High	Inspected Fall 2021

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule

Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2021 Inspection and Maintenance
Vegetated Buffer Strips	As needed	As needed	Licensed contractor	Medium/Low	Inspected Fall 2021
Detention Ponds	As needed	As needed	Licensed contractor	Medium/High	Inspected Fall 2021
Infiltration Basins or Trenches	As needed	As needed	Licensed contractor	High	Maintenance Summer Fall 2021
Oil/Water or Grit Separator	Annually	As needed	Licensed contractor	High	Inspected, not needed

Did you inspect catch basins?

Yes No

How many? At least 100.

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
Major streets and Local streets with trees	High	5 years	As needed	Landfill	High	Inspected at least 100.
Local streets	Medium	5 years	As needed	Landfill	Medium	
Parking lots	Medium	5 years	As needed	Landfill	Medium	
Grandville Public Schools						
District wide	Low	As needed	Licensed Contractor	Landfill	Medium	Inspected Summer 2021

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
Major streets and local streets with trees	High	3x/year + spot sweeping if necessary	Landfill	High/Medium	Sweeping map is maintained in City DPW.
Local Streets	High	2x/year + spot sweeping if necessary	Landfill	High/Medium	Sweeping map is maintained in City DPW.
Parking Lots	Medium	1x/year + spot sweeping if necessary	Landfill	Medium	Sweeping map is maintained in City DPW.
Grandville Public Schools					
Parking lots	Medium	Performed by City as needed	As needed	Landfill	Not needed this permit cycle

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 Scheduled for 2022

List any stormwater training that was completed by your community last year: GVMC to Clayton on 2/24/22

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: GLRI USFS Arbor Day tree plantings on April 30, 2021 at multiple Grandville Schools, Raingarden at Middle School planted Fall 2021.