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# MS4 Progress Report

version 1.17

(Submission #: HP7-AWDQ-X5ER2, version 1)

## Details

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Submission ID HP7-AWDQ-X5ER2

Status Submitting

## Form Input

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### Section 1. General Facility Information, Nested MS4 and Outfalls/Points of Discharge

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#### Municipality/Site Name

Grand Rapids Charter Township

#### Nested MS4s:

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1. Are you carrying out the terms and conditions of the permit for each nested MS4 listed in your permit? Select **NOT APPLICABLE** if you do not nest any regulated MS4s as part of your permit coverage.

Not Applicable - Nested MS4s not included in permit

2. Are you currently a Phase I or Phase II permittee?

Phase II

3. Did you add or remove any nested MS4s during the reporting period that have not been approved? If yes, submit a request for approval to add or remove a nested MS4 in accordance with Part I.A.1.b. of the permit.

NO

#### New Outfalls and/or Points of Discharge

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4. Did you identify, construct, or install any new outfalls or points of discharge that have not been authorized? If yes, submit a request to authorize the discharge of storm water from the new outfall or point of discharge in accordance with Part I.A.2. of the permit as an **Unscheduled Permit Required Report in MiWaters**.

NO

### Section 2. Enforcement response Plan (ERP)

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Upload referenced documentation identified below and other information relevant to the implementation of your ERP.

NONE PROVIDED

Comment

NONE PROVIDED

1. Were there any changes made to the approved ERP during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each ERP measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

3. Provide the reference (paragraph & page) to the document submitted above describing progress made toward implementing the ERP to compel compliance using enforcement actions (e.g. summarize findings from tracking method).

See Stormwater Management Plan: <https://www.lgrow.org/ms4grct>

4. Identify the total number of enforcement actions taken during the reporting period (Type 0 if none).

0

5. Will you continue to implement the approved ERP during the next reporting cycle? If you responded "yes with changes" or "no", submit the SWMP modification request information as required in Part I.A.4. of the permit as an **Unscheduled Permit Required Report in MiWaters**.

YES

### Section 3. Public Participation/Involvement Program (PPP)

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Upload referenced documentation identified below and other information relevant to the PPP

NONE PROVIDED

Comment

NONE PROVIDED

1. Were there any changes made to the approved PPP during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each PPP measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

3. Provide the reference to the document submitted above describing progress made toward implementing the PPP and meeting each measurable goal, including a summary of results.

Commitments outlined in Stormwater Management Plan met here: <https://www.lgrow.org/ms4grct>

4. Will you continue to implement the approved PPP during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

## **Section 4. Public Education Program (PEP)**

Upload referenced documentation identified below and other information relevant to the PEP.

[2020 LGROW Annual Report.pdf - 03/19/2021 10:39 AM](#)

[2019-2020 PEP Progress Report.pdf - 03/19/2021 10:39 AM](#)

[2019 LGROW Annual Report.pdf - 03/19/2021 10:39 AM](#)

**Comment**

2019 and 2020 LGROW Annual Reports, and the 2019-2020 PEP Progress Report.

1. Were there any changes made to the approved PEP during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each PEP measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

### **3. PEP TOPICS**

Provide the reference to the document submitted above describing progress made toward implementing the PEP and meeting each measurable goal, including a summary of results. If the PEP topic is not a part of the approved PEP, include **Not Applicable** in the comment box.

**PEP Topic 1: Promote public responsibility and stewardship in the applicant's watershed.**

See attached documents.

**PEP Topic 2: Inform and educate the public about the connection of the MS4 to area waterbodies and the potential impacts discharges could have on surface waters of the state.**

See attached documents.

**PEP Topic 3: Educate the public on illicit discharges and promote public reporting of illicit discharges and improper disposal of materials into the MS4.**

See attached documents.

**PEP Topic 4: Promote preferred cleaning materials and procedures for car, pavement, and power washing.**

See attached documents.

**PEP Topic 5: Inform and educate the public on proper application and disposal of pesticides, herbicides, and fertilizers.**

See attached documents.

**PEP Topic 6: Promote proper disposal practices for grass clippings, leaf litter, and animal wastes that may enter into the MS4.**

See attached documents.

**PEP Topic 7: Identify and promote the availability, location, and requirements of facilities for collection or disposal of household hazardous wastes, travel trailer sanitary wastes, chemicals, yard wastes, and motor vehicle fluids.**

See attached documents.

**PEP Topic 8: Inform and educate the public on proper septic system care and maintenance, and how to recognize system failure.**

See attached documents. Specific septic data available in the 'Additional Information' section.

**PEP Topic 9: Educate the public on, and promote the benefits of, green infrastructure and Low Impact Development.**

See attached documents.

**PEP Topic 10: Identify and educate commercial, industrial, and institutional entities likely to contribute pollutants to storm water runoff.**

See attached documents.

### **Overall PEP**

4. Provide the reference to the document submitted above summarizing the evaluation of overall effectiveness of the PEP.

See attached 2019-2020 PEP Progress Report.

5. Will you continue to implement the approved PEP during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

## **Section 5. Illicit Discharge Elimination Program (IDEP)**

Upload referenced documentation identified below and other information relevant to the IDEP.

[IDEP info.pdf - 03/19/2021 10:49 AM](#)

**Comment**

NONE PROVIDED

1. Were there any changes made to the approved IDEP during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each IDEP measurable goal and/or implement the ongoing activities consistent with the measurable goals?

YES

3. Identify the number of outfalls and points of discharge in your storm sewer system.

1

4. Was dry weather screening (i.e., outfall observation, field screening, and source investigation) performed in accordance with the approved IDEP during the reporting period?

Not scheduled during reporting period

5. How many illicit discharges were detected (Type 0 if none)?

0

6. How many of the illicit discharges led to an enforcement action? (Write 0 if none)

0

7. Was IDEP training provided in accordance with the approved program?

Not scheduled and no new employees during the reporting period

8. Provide the reference to the document submitted above summarizing the evaluation and determination of overall effectiveness of the IDEP.

See attached doc.

9. Will you continue to implement the approved IDEP during the next reporting cycle. If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

## Section 6. Construction Storm Water Runoff Control Program

1. Were there any changes made to the approved program during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each program measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

3. Do you continue to rely on the Part 91 Agency identified in the application (other than yourself) to implement a Soil Erosion and Sedimentation Control Program?

YES

4. 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

5. Was the Michigan Department of Environment, Great Lakes, and Energy (EGLE) notified when soil, sediment, or other pollutants were discharged to your MS4 from a construction activity in accordance with the approved procedure?

YES

6. 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

6a. 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

7. Will you continue to implement the approved program during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

## Section 7. Post-Construction Storm Water Runoff Program (i.e. Post-Construction Control or PCC Program)

Upload referenced documentation identified below and other information relevant to the PCC.

NONE PROVIDED

Comment

NONE PROVIDED

1. Were there any changes made to the approved PCC Program during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each PCC Program measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

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

NO

If NO, describe any exceptions.

Permit was issued in the middle of this reporting period, Township is in the process of adopting new standards and new ordinance.

3a. Did you implement the approved procedure for reviewing the use of infiltration BMP's to meet the post-construction performance standards in areas of soil or groundwater contamination?

YES

3b. Were BMPs to address potential hot spots required in accordance with the approved ordinance/regulatory mechanism?

YES

3c. Were all site plans reviewed and approved to ensure compliance with the ordinance/regulatory mechanism/procedures?

YES

3d. Was a maintenance agreement or other legal mechanism entered with the owners or operators of each BMP to ensure long-term operation and maintenance in accordance with the approved ordinance/regulatory mechanism?

YES

3e. Were you approved to implement an off-site mitigation or payment in lieu program?

NO

3f. Did you approve projects subject to your off-site mitigation or payment in lieu program during the reporting period?

NO

4. Provide the reference to the document submitted above describing the status and results of implementing the procedure for tracking compliance with entered maintenance agreements or other legal mechanisms.

Currently using Township Ordinance #426.

5. Will you continue to implement the approved PCC Program during the next reporting cycle? If you responded "YES with changes" or "NO," submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.

YES

## Section 8.A. Pollution Prevention and Good Housekeeping Program (P2/GH) - Structural Controls, Standard Operating Procedures, Catch Basin Cleaning, and Street Sweeping

Upload referenced documentation identified below and other information relevant to the P2/GH Program.

[BMP Inspection and Maint..pdf - 03/19/2021 10:54 AM](#)

Comment

NONE PROVIDED

1. Were there any changes made to the approved P2/GH Program during the reporting period which have not been reviewed and approved in accordance with the permit language?

NO

2. Did you complete each P2/GH Program measurable goal and/or implement ongoing activities consistent with the measurable goals?

YES

3. Did you update your structural control inventory in accordance with the approved procedure (i.e. additions, deletions, no longer owned or operated)?

Not Applicable ♦ No updates during the reporting period

4. For each facility with a Standard Operating Procedure (SOP) is the content up-to-date?

Not Applicable ♦ Do not own/operate a facility requiring an SOP

5. Did you implement the identified BMPs at facilities with medium to low potential to discharge pollutants

YES

6. Were any new facilities added during the reporting period that were not reviewed and approved by EGLE? If yes, submit the assessment for approval in accordance with Part I.A.3.g.2. of the permit as an Unscheduled Permit Required Report in MiWaters.

NO

7. Were the inspection, maintenance, and cleaning activities for the following structural controls implemented in accordance with the approved procedure?

Structural Control Type:	Inspection and Maintenance Activities Conducted in accordance with Approved Procedures?	If "NO," provide an explanation:
Detention Basins	N/A: Do not own/operate	NONE PROVIDED
Oil/Water Separators	N/A: Do not own/operate	NONE PROVIDED
Pump Stations	N/A: Do not own/operate	NONE PROVIDED
Secondary Containment	N/A: Do not own/operate	NONE PROVIDED
Vegetated Swales	N/A: Do not own/operate	NONE PROVIDED
Constructed Wetlands	N/A: Do not own/operate	NONE PROVIDED
Infiltration Basins/Trenches	N/A: Do not own/operate	NONE PROVIDED
Porous Pavement	N/A: Do not own/operate	NONE PROVIDED
Rain Gardens	N/A: Do not own/operate	NONE PROVIDED
Underground Storage Vaults/Tanks	N/A: Do not own/operate	NONE PROVIDED
Other Structural Controls (add rows as needed). Specify control type in explanation.	N/A: Do not own/operate	NONE PROVIDED

8. Provide the reference to the document submitted above demonstrating implementation of the procedure for inspecting, cleaning, and maintaining catch basins to ensure proper performance.

See attached doc.

**9. Provide the reference to the document submitted above demonstrating implementation of the approved procedure for sweeping streets, parking lots, and other impervious surfaces.**

The Township parking lot will be swept once every 5 years by a licensed contractor. This was not completed during the reporting period.

**Section 8.B. P2/GH - Operation and Maintenance Activities and Employee Training**

Upload referenced documentation identified below and other information relevant to BMPs or employee training.

Training.pdf - 03/19/2021 10:57 AM

**Comment**

NONE PROVIDED

**1. Are you implementing BMPs in accordance with your approved procedures to prevent or reduce pollutant runoff from the following operations and maintenance activities?**

Activity:	BMPs Implemented?	Provide the reference to the document submitted above describing the BMPs implemented or an explanation of why BMPs were not implemented:
Road, Parking Lot, and Sidewalk Maintenance (e.g. pothole, sidewalk, and curb and gutter repair)	N/A	NONE PROVIDED
Bridge Maintenance	N/A	NONE PROVIDED
Right-of-Way Maintenance	N/A	NONE PROVIDED
Unpaved Road Maintenance	N/A	NONE PROVIDED
Cold Weather Operations (e.g. plowing, sanding, application of deicing agents, and snow pile disposal)	N/A	NONE PROVIDED
Maintenance of permittee-owned vehicles (e.g. police, fire, school bus, public works), including certifying that no vehicles are washed with a discharge to the regulated MS4.	N/A	NONE PROVIDED

**2. Were all new permittee-owned and operated facilities or new structural stormwater controls for water quantity designed and implemented in accordance with the PCC performance standards and long-term operation and maintenance requirements?**

YES

**3. Was P2/GH training provided in accordance with the approved program?**

YES

**3a. If yes, provide the reference to the training records in the document submitted above or in Section 8a.**

See attached Training doc.

**4. Is your pesticide applicator certified by the State of Michigan?**

Not Applicable  Pesticides were not applied or were applied using only ready-to-use products from the original container during the reporting period

**5. Was contractor oversight provided to ensure contractors hired by the permittee comply with P2/GH BMPs when performing O&M activities?**

Not Applicable  No contractors hired to perform O&M activities during the reporting period

**6. Will you continue to implement the approved P2/GH Program during the next reporting cycle? If you responded  YES with changes  or  NO, submit the SWMP modification request information as required by Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.**

YES

**Section 9. Total Maximum Daily Load (TMDL) Implementation Plan**

Upload referenced documentation identified below and other information relevant to the TMDL Implementation Plan.

NONE PROVIDED

**Comment**

NONE PROVIDED

**1. Is there a TMDL applicable to the discharge from your MS4 identified in your permit?**

YES

**2. List the TMDLs in your permit.**

Biota: Unnamed Tributary to the Grand River

**3. Were the prioritized BMPs implemented as per the approved TMDL Implementation Plan?**

NO

**If NO, provide an explanation.**

The TMDL plan was not approved until March 2021.

**4. Provide the reference to the summary of any monitoring results  including outfall monitoring, in-stream monitoring, or modeling  in the document submitted above.**

None completed during this reporting period.

**5. Provide the reference to the document submitted above with the assessment of progress made toward achieving the TMDL pollutant load reduction requirements.**

<https://static1.squarespace.com/static/595e6f5a197aeaae91c1bedd/t/6053a339741532739fc2d8b5/1616094014125/LGRW+TMDL+Imp+Plan+FINAL+3.2021.pdf>

**6. Will you continue to implement the approved TMDL Implementation Plan during the next reporting cycle? If you responded "Yes with changes" or "no", submit the SWMP modification request information as required in Part I.A.4. of the permit as an Unscheduled Permit Required Report in MiWaters.**

YES

## Additional Information

### Comments (As needed)

Kent County Health Dept. septic repair data is attached. There are specifics regarding GR Twp. in the spreadsheet.

### Additional Documents (As needed)

[LGROW Septic Repair Data for Kent County 2019-2020.xlsx - 03/19/2021 11:04 AM](#)

#### Comment

NONE PROVIDED

## Attachments

Date	Attachment Name	Context	User
3/19/2021 11:04 AM	LGROW Septic Repair Data for Kent County 2019-2020.xlsx	Attachment	Cara Decker
3/19/2021 10:57 AM	Training.pdf	Attachment	Cara Decker
3/19/2021 10:54 AM	BMP Inspection and Maint..pdf	Attachment	Cara Decker
3/19/2021 10:49 AM	IDEP info.pdf	Attachment	Cara Decker
3/19/2021 10:39 AM	2020 LGROW Annual Report.pdf	Attachment	Cara Decker
3/19/2021 10:39 AM	2019-2020 PEP Progress Report.pdf	Attachment	Cara Decker
3/19/2021 10:39 AM	2019 LGROW Annual Report.pdf	Attachment	Cara Decker

## Status History

	User	Processing Status
3/19/2021 10:29:44 AM	Cara Decker	Draft
3/19/2021 11:24:22 AM	Cara Decker	Signing
3/19/2021 11:24:23 AM	Cara Decker	Submitting