

Stormwater Controls Inspection, Maintenance and Effectiveness August 1, 2019 to December 31, 2020

BMPs on Multiple Municipal Properties				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Catch basin sumps	Annual	As Needed	95 basins were cleaned in 2020	Records at DPW.
Turf & Landscape	Annual	As Needed	Ditches and swales operating as designed	
Storm Sewer System	5 years	As Needed	We videoed the line at Viaduct/Sanford for possible break. Found nothing and we cleaned the line.	
Property Name: Calvin Crest Park, Heritage Park				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Detention Ponds	Annual	As Needed	Maintenance not needed this year.	Functioning as designed.
Property Name: Cemetery, Little League Complex				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Infiltration Facility	Annual	Annual	Doesn't exist. Updated facilities for the new permit.	

- All of the City streets were swept twice in 2020
- There was 848,780 lbs/424 tons of street sweeping spoils that were sent to the landfill.

Illicit Discharge Elimination Plan (IDEP)

Regional IDEP Activities

A detailed description of the IDEP activities undertaken on an individual basis is included below. The IDEP activities include dry-weather screening of stormwater outfalls, locating possible sources of contamination, responding to reported incidents, correcting the problems, and preventing new illicit connections.

The IDEP is being implemented under a cooperative program administered by GVMC and involving the county agencies and municipal units. The IDEP was approved by EGLE in August of 2013. GVMC conducted outfall screening during the summer of 2018 on behalf of the MS4 communities in the Lower Grand River Watershed.

Please describe any dry-weather screening conducted during the reporting period and the findings of that screening.

Dry weather screening was performed in 2018 and is due again in 2023.

<p>Please list any other known and/or resolved illicit discharges identified during the reporting period and status of elimination. For significant discharges, also list the pollutants involved with an estimate of the volume and loading. Please describe enforcement action, if any.</p> <p>Examples of illicit discharges include: malfunctioning septic systems; sanitary sewer leaks, overflows, or cross-connections; laundry water discharges; leaking fluids from vehicles, barrels, dumpsters, or tanks; concrete truck wash water; polluted runoff from temporary or permanent storage areas; improper fire hydrant flushing; spills from auto accidents; power washing wastewater; industrial/commercial wastewater, dumping; and any other violation of the IDEP ordinance.</p>
<p>None</p>
<p>Please list the status and schedule for elimination for any illicit discharges identified but not eliminated during this reporting period. Also, report the status of any illicit discharges identified but not eliminated during previous reporting periods.</p>
<p>NA</p>
<p>Please describe the actions your community takes when indications of illicit discharges have been identified.</p>
<p>The City or DPW is alerted, and DPW staff will investigate. The proper authority or cleanup crews will be contacted as necessary, depending on the situation.</p>

<p>Please provide:</p> <ul style="list-style-type: none">• An estimated quantification of the number of discharges eliminated, and• An estimated quantification of the volume of illicit flow eliminated (<i>For large spills or, where the amount discharged is possible to estimate</i>).
<p>NA</p>
<p>Identify any specific coordination with the health department in response to illicit discharge elimination for failed or failing septic fields, or identify if any septic systems have been eliminated in your community and hooked up to the municipal system.</p>
<p>See attached Kent Co. Septic Data.</p>
<p>Describe the effectiveness of the program to prevent illicit discharges and the method used to assess effectiveness.</p>
<p>Effective- no illicit discharges reported.</p>

New Point Source Discharges of Stormwater

Do you own or operate any NEW or previously unidentified stormwater discharges? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes," please indicate which discharge points are new on your outfall map or list.
Is your stormwater discharge point map attached or provided electronically? <input type="checkbox"/> Map is attached <input type="checkbox"/> Map is provided electronically <input checked="" type="checkbox"/> Other. Please explain in comments section.
Is your stormwater discharge point list attached or provided electronically? <input type="checkbox"/> List is attached <input type="checkbox"/> List is provided electronically <input checked="" type="checkbox"/> Other. Please explain in comments section.
Comments: Lists were submitted to EGLE in Early 2019 as Appendix 2 in the Illicit Discharge Elimination Plan revision as part of the 2016 MS4 Permit Application. Each community maintains an updated map of their MS4, with the help of GVMC Environmental Programs, or REGIS.

Soil Erosion and Sedimentation Control

Part 91 Administration Authority: KCRC

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?

No issues reported in 2020

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?

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?

Post Construction Controls Activities Completed August 1, 2019 to December 31, 2020

The City of Grandville requires site plan approval for any major development or redevelopment in the City. The site plan is provided to the consulting city engineer for review of the storm water plan and its calculations. The site plan is also provided to the Kent County Drain Commission for approval of storm water design when a project has a potential impact on a County drainage system. The City zoning code allows for the requirement of the developer to perform long term maintenance to any onsite structural controls. These agreements are part of the site plan approval process. The City of Grandville promotes LID practices on new development and substantial redevelopment projects.

The City of Grandville has verbally recommended BMP's for redevelopment projects that may improve or reduce water discharged from the site.

The City is evaluating the need to amend our current storm water rules to include new requirements for post construction controls. The current ordinance addresses discharges of all types, but may need clarification as to the requirements. These amendments if needed would be adopted within the next 4 years.

Excerpts from the zoning code.

Grandville Zoning Code – Section 14

Section 14.5.C

Surface and stormwater. Surface and rainwater impacts shall be addressed in an appropriate manner that is environmentally sound, yet does not adversely affect neighboring properties or the public storm water system. If practical, water shall be returned on-site to the groundwater table from roofs, canopies, and paved areas utilizing best management practices, or shall be directed to an underground drainage system. Temporary on-site storage to reduce peak runoff may also be used. Rainwater from impervious areas shall not result in ponding that obstructs the flow of vehicular or pedestrian traffic. The use of rain gardens, sunken parking lot islands, pervious pavements, vegetated swales, and other low impact development techniques is encouraged.

Section 14.7. Conditions of approval.

A. The planning commission may impose reasonable conditions in conjunction with site plan approval to ensure that public services and facilities affected by a proposed land use or activity will be capable of accommodating increased services and facility demands that may result, to protect natural resources and energy, to ensure compatibility with adjacent land uses, and to promote the use of land in a socially and economically desirable manner.

B. Conditions shall:

1. Be designed to protect natural resources and the health, safety, and welfare of those who will use the proposed use, residents, and landowners immediately adjacent to the proposed use, and the community as a whole;

Explain the enforcement activities of your comprehensive storm water management program for post-construction controls completed during this reporting period:

When City staff finds a storm system that has been neglected or is not in compliance with Section 14.5.C or 14.7, contact is made with the property owner and a reasonable timeline is given to comply with the ordinance.

**Staff and Contractor Training
August 1, 2019 to December 31, 2020**

Training Topic Area	Employee Group to Receive Training	Date of Training
Stormwater 101, Watershed Awareness, TMDL Awareness, IDEP, P2GH	Department of Public Works employees	Oct. 29, 2019
Stormwater 101, Watershed Awareness, TMDL Awareness, IDEP, P2GH	Grandville Public Schools: Superintendent, Facilities and Maintenance Staff	Sept. 10, 2019

Other Actions

Please list any extra efforts your community has conducted above and beyond your commitments recorded above (e.g., stream buffer ordinance adoption, new management techniques, invasive species control, habitat enhancement/protection, logjam removal, stream/beach clean-ups, etc.) that have helped implement the **Lower Grand River Watershed Management Plan**:

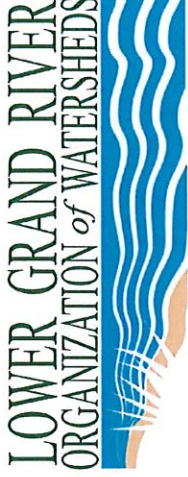
The City provides a leaf drop off program for residents in the Fall.

Please list any other actions your community has conducted to reduce stormwater pollution:

Events the community participated in (virtual or in person), and dates:

ReLeaf planting events: 10-19-2019, 9-26-2020

Trees were planted in partnership with LGROW at Grandville East Elementary in Fall 2020 with funds from the US Forest Service and GLRI.



Stormwater Training

Date: Tue. 10/29/2019

Time: 9:00 am

Location: Grandville DPW

NAME:

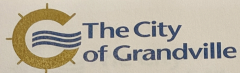
JOB TITLE:

SIGNATURE:

Chad Payne	Maint. Worker	Chad Payne
Jay Kwiatkowski	Inspector	[Signature]
Charles Swoboda	Director	[Signature]
Kris Simmons	Bldg. maint.	[Signature]
[Signature]	Assistant City Manager	Matthew Batts
Ken Krambeer	City Mgr	Kenneth D. Krambeer
TYLER HOEZZE	Maint. (DPW)	[Signature]

City of Grandville Leaf Program

Please take an information sheet



Thank you for keeping our city clean!

City of Grandville Leaf Pick-up

Curbside Pick-up starts November 4 - November 26, 2019

Mondays: Pick-up for residents south of Buck Creek

Tuesdays: Pick-up for residents north of Buck Creek

Put bags at curbside the night before your pick-up day

Only bags with City of Grandville leaf stickers will be picked up

Leaf stickers are available for purchase at Family Fare, Ivanrest Hardware or City Hall

You must purchase your own leaf bags

City of Grandville Leaf Drop-off

Leaf Drop off starts September 16- December 28, 2019

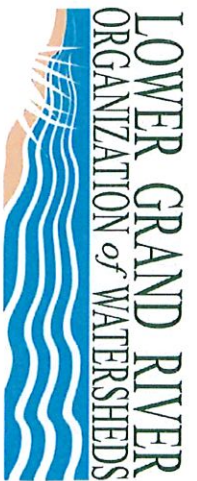
Drop off site is behind the Public Works Building

4095 White St.

MON-WED-FRI 8:30AM-3:30PM

TUE & TH 8:30AM-8:00PM

SAT 10:00AM-6:00PM



Stormwater Training

Date: Tue. 9/10/2019

Time: 9:00 am

Location: Grandville Public Schools

NAME:

JOB TITLE:

SIGNATURE:

Bob Foster	Maintenance	Bob Foster
Brian MERRILL	Maintenance	Brian Merrill
Heather Roszkowski	Admin roszkowski@gpsbuildings.org	Heather Roszkowski
Arlyn A. Cribbley	Maint	Arlyn A. Cribbley
Mark Bigelow	Maint	Mark Bigelow
John Ricc	Maint.	John Ricc
Roger Beeuf	Superintendent	Roger Beeuf
James Decker	Maint.	James Decker
Joel Gornstok	Grounds	Joel Gornstok

Jason

Grounds

Jason