

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

Property Name: 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
Catchbasin sumps	3 year	As needed	Visual inspection, Log Book located at DPW Garage	Good
Property Name: DPW Garage				
Grassy Swales	3 year	As needed	Visual inspection, Log Book located at DPW Garage	Good

Floor drains in the DPW Garage drain to a drainfield/septic system behind the garage. The drain lines were cleaned and waste disposed of properly in May 2019 and November 2020.

## 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>
N/A
<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>
N/A
<p>Please describe the actions your community takes when indications of illicit discharges have been identified.</p>
<p>Identify Source. Inspect discharge for color, odor, and volume. Work with source to stop discharge and to prevent discharge from happening in the future. Document all steps in writing and pictures if possible.</p>

Please provide:

- An estimated quantification of the number of discharges eliminated, and
- An estimated quantification of the volume of illicit flow eliminated (*For large spills or, where the amount discharged is possible to estimate*).

N/A

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.

N/A

Describe the effectiveness of the program to prevent illicit discharges and the method used to assess effectiveness.

Due to education efforts, less illicit discharges are appearing.

## New Point Source Discharges of Stormwater

Do you own or operate any NEW or previously unidentified stormwater discharges?

☐ Yes ☒ 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?

☐ Map is attached ☐ Map is provided electronically ☒ Other. Please explain in comments section.

Is your stormwater discharge point list attached or provided electronically?

☐ List is attached ☐ List is provided electronically ☒ 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:

OCWRC

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? N/A

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? N/A

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? N/A

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

The City of Ferrysburg adopted Ordinance No. 233 on September 5, 2006. Among other things this

ordinance requires:

1. That developers receive a storm water permit from the city prior to engaging in development.
2. A drainage plan including a permanent on-site storm water management system complying with the Ottawa County Drain Commissioner's Standards & Specifications.
3. Easements necessary to implement the drainage plan.
4. A maintenance agreement for routine, emergency, and long-term maintenance of all storm water management facilities that shall be recorded with the Ottawa County Register of Deeds.
5. No certificate of occupancy shall be issued until storm water management facilities have been completed.
6. That all storm water management facilities shall be constructed and maintained in accordance with all applicable federal, state and local ordinances, and rules and regulations.

The City of Ferrysburg's Planning and Zoning ordinance requires:

1. That all new development densities be in accordance with the Master Plan.
2. That sensitive areas be protected in accordance with state requirements.
3. That open space be protected in an amount determined by zoning district.

It is not practical, nor within its authority, for the City of Ferrysburg to establish in-stream maximum flow targets.

How many developments were approved with storm water controls according to PCC?

Three

Have any long-term operation and maintenance agreements been signed?

One

How many inspections or enforcement/compliance of O&M agreements were conducted?

Three

Explain how the Post Construction Controls have addressed other issues, such as protecting sensitive areas, directing growth to identified areas, encouraging infill development in higher density urban areas and areas with existing infrastructure, and/or maintaining or increase open spaces:

N/A

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

Training Topic Area	Employee Group to Receive Training	Date of Training
Pollution Prevention and Good Housekeeping	DPW and City Hall Staff	July 21, 2020

## 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**:

Invasive species removal. Street Sweeping. Leaf Removal. Flyers, brochures.

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

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

N/A

3355 Evergreen Drive NE Grand Rapids, MI 49525  
t. 616-364-8491 f. 616-364-6955 preinnewhof.com

# Invoice

**RECEIVED**  
DEC 28 2020

CITY OF FERRYSBURG  
CRAIG BESSINGER  
17290 ROOSEVELT RD  
P. O. BOX 38  
FERRYSBURG, MI 49409-0038

CITY OF FERRYSBURG

Invoice number 58511  
Date 12/11/2020

Project 2130355 SAW GRANT-CITY OF  
FERRYSBURG

BILLING PERIOD: 11/01/20 TO 11/28/20

PROFESSIONAL SERVICES RELATED TO

RATES/USER CHARGE DEV. \$3,516.05

STORMWATER \$3,516.05

202-463-818 1,758.03  
202-463-818 1,758.02

Invoice total **3,516.05**

## Invoice Summary

Description	Contract Amount	Percent Complete	Prior Billed	Total Billed	Current Billed
001 PRE-APPLICATION COSTS	3,900.00	100.00	3,900.00	3,900.00	0.00
002 INVENTORY/DATA COLLECTION	88,939.00	100.00	88,939.00	88,939.00	0.00
003 CONDITION ASSESSMENT	100,492.00	100.00	100,492.00	100,492.00	0.00
004 LEVEL OF SERVICE	3,939.00	100.00	3,939.00	3,939.00	0.00
005 RISK/CONSEQUENCE	60,371.00	100.00	60,371.00	60,371.00	0.00
006 ASSET MANAGEMENT PLAN	72,458.00	95.00	68,835.10	68,835.10	0.00
007 METERING/MODELING	96,669.00	100.00	96,669.00	96,669.00	0.00
008 MAPPING/EQUIPMENT	43,788.00	95.00	41,598.60	41,598.60	0.00
009 CLEANING/TELEVISIONING	211,601.00	100.00	211,601.00	211,601.00	0.00
010 LEVEL OF SERVICE (ADMIN)	10,719.00	100.00	10,719.00	10,719.00	0.00
011 RATES/USER CHARGE DEV.	70,321.00	100.00	66,804.95	70,321.00	3,516.05
Total	763,197.00	99.24	753,868.65	757,384.70	3,516.05

TERMS: NET 30: 1-1/2% PER MONTH SERVICE CHARGE ON PAST DUE ACCOUNTS

**APPROVED FOR PAYMENT:**

DATE OF CHECK 1-11-21

CITY MANAGER CB

TOTAL AMOUNT CHECKED 3516.05

ACCOUNT NUMBER(S): 202-463-818: 1758.03  
202-463-818: 1758.02

Saw Grant

~~SANISWEEP, INC~~

0-3450 RIVERHILL DR NE  
GRAND RAPIDS, MI 49544

RECEIVED  
MAR 23 2020

INVOICE

Phone #

616-677-3028

CITY OF FERRYSBURG

Invoice #

98224

Date

3/11/2020

P.O. No.

Bill To

FERRYSBURG, CITY OF  
PO BOX 38  
FERRYSBURG, MI 49409-0038

JOB LOCATION	SWEEP TYPE	REQUESTED BY
FERRYSBURG	CLEAN UP	MATT

Description	Qty	Rate	TOTAL
SWEEP STREETS IN FERRYSBURG PER MAP - MATT	15	150.00	2,250.00
CITY OF FERRYSBURG APPROVED FOR PAYMENT: DATE OF CHECK <u>3-25-20</u> CITY MANAGER <u>CB</u> TOTAL AMOUNT CHECKED <u>2,250.00</u> ACCOUNT NUMBER(S): <u>202-463-741</u> <u>203-463-741</u>			

DRIVER

Street Sweeping

PW Y/N

Total

\$2,250.00

mps

MAJOR ST / Contracted Services



ANISWEEP, INC  
3450 RIVERHILL DR NW  
GRAND RAPIDS, MI 49534

RECEIVED INVOICE  
JUN 12 2020

CITY OF FERRYSBURG

Phone # 616-677-3028

Invoice # 98650  
Date 6/1/2020  
P.O. No.

Bill To  
FERRYSBURG, CITY OF  
PO BOX 38  
FERRYSBURG, MI 49409-0038

JOB LOCATION	SWEEP TYPE	REQUESTED BY
FERRYSBURG	CLEAN UP	MATT

Description	Qty	Rate	TOTAL
SWEEP CITY OF FERRYSBURG	17	150 <sup>00</sup>	2550 <sup>00</sup>

AP

CITY OF FERRYSBURG  
APPROVED FOR PAYMENT:

DATE OF CHECK 7.10.2020  
CITY MANAGER CS  
TOTAL AMOUNT CHECKED 2550.00  
ACCOUNT NUMBER(S): 202.463.741  
Street Sweeping

DRIVER  
Total \$0.00  
PW Y/N \$2550<sup>00</sup>

mps  
All Major St

**SANISWEEP, INC**0-3450 RIVERHILL DR NW  
GRAND RAPIDS, MI 49534**INVOICE**

Phone # 616-677-3021

Invoice #

99164

Date

7/29/2020

**Bill To**FERRYSBURG, CITY OF  
PO BOX 38  
FERRYSBURG, MI 49409-0038

CITY OF FERRYSBURG P.O. No.

**RECEIVED**  
JUL 13 2020

JOB LOCATION	SWEEP TYPE	REQUESTED BY
FERRYSBURG	CLEAN ;UP	

Description	Qty.	Rate	TOTAL
SWEEP STREETS IN FERRYSBURG	14	150 <sup>00</sup>	2100 <sup>00</sup>

DRIVER

Total

\$0.00

\$2100<sup>00</sup>**CITY OF FERRYSBURG**  
**APPROVED FOR PAYMENT:**DATE OF CHECK 7-24-2020CITY MANAGER CSTOTAL AMOUNT CHECKED 2100.00ACCOUNT NUMBER(S): 202-463-741Street Sweeping

mfs

# SANISWEEP, INC

0-3450 RIVERHILL DR NW  
GRAND RAPIDS, MI 49534

## INVOICE

Phone #	616-677-3121	Invoice #	99917
<b>Bill To</b> FERRYSBURG, CITY OF PO BOX 38 FERRYSBURG, MI 49409-0038		Date	9/21/2020
		P.O. No.	

**RECEIVED**  
OCT - 7 2020

JOB LOCATION	SWEEP TYPE	REQUESTED BY
FERRYSBURG	CLEAN UP	

Description	Qty.	Rate	TOTAL
SWEEP CITY STREETS, SEE ATTACHED MAP	9.5	\$150.00	\$1425.00
<b>CITY OF FERRYSBURG APPROVED FOR PAYMENT</b>			
DATE OF CHECK	10-9-2020		
CITY MANAGER			
TOTAL AMOUNT CHECKED	1425.00		
ACCOUNT NUMBER(S):	202-463-818		
Street Sweeping mfs			

DRIVER	Total	PW Y/N

**\$1425.00**



# SANISWEEP, INC

0-3450 RIVERHILL DR NW  
GRAND RAPIDS, MI 49534

## INVOICE

Phone # 616-671-028

RECEIVED  
DEC 21 2020

Invoice #

100447

Date

11/23/2020

P.O. No.

Bill To

CITY OF FERRYSBURG

FERRYSBURG, CITY OF  
PO BOX 38  
FERRYSBURG, MI 49409-0038

JOB LOCATION	SWEEP TYPE	REQUESTED BY
FERRYSBURG	CLEAN UP	MATT

Description	Qty.	Rate	TOTAL
SWEEP CITY STREETS IN FERRYSBURG ANYTIME NEXT 2 WEEKS 638-6630	24	\$150	\$3600 <sup>00</sup>

CITY OF FERRYSBURG  
APPROVED FOR PAYMENT:

DATE OF CHECK 12-23-20

CITY MANAGER

TOTAL AMOUNT CHECKED 3,600.00

ACCOUNT NUMBER(S) 203-463-818 \$1,200  
202-463-818 \$2,400

Total

\$3600<sup>00</sup>

street sweeping