

Village of Spring Lake MS4 Progress Report 2022

General information

Were any new municipal facilities added to your jurisdiction in 2022 that have stormwater infrastructure? **No**

Did you identify or construct any new outfalls or points of discharge? **No**

Enforcement Actions

The enforcement response procedure and form to be filled out in case of an unauthorized discharge can be found in your Stormwater Management Plan (SWMP). SWMPs are saved under your community name [on LGROW's website](#).

Were there any enforcement actions taken in 2022? This includes fines, citations, stop work orders. **No**

If yes, please explain:

Illicit Discharges

How many illicit discharges were detected in 2022? **N/A**

Explain each illicit discharge and action taken to investigate/clean up each discharge:

Were all illicit discharges detected eliminated?

How many illicit discharges led to enforcement action?

Soil Erosion and Sedimentation Control (Part 91)

Were there any changes made to your SESC program in 2022? (ex. change in Part 91 status as an APA or MEA) **No**

Were there any issues identified in 2022 under the SESC program on construction sites under your jurisdiction? If so, please explain: **No**

Post Construction Control (Development and Redevelopment)

New stormwater ordinance adopted Feb 21, 2022.

How many developments were approved under the new stormwater ordinance? **None**

Were any maintenance agreements signed? No

How are you tracking signed maintenance agreement requirements? N/A

Facilities

Were any new facilities that the municipality is responsible for added in the past few years? You can view your facility inventory under your community name [on LGROW's website](#) (Appendix 6 Facility Inventory).

I have the garage inspection forms and will submit them. Submitted to LGROW 11-23-22

Please change the highlighted information to update it for 2022:

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule					
Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2022 Inspection and Maintenance
Constructed Wetlands	Once every 5 years	As-needed based upon findings of inspection	Disposed of in accordance with Part 121 of Act 451 of 1994 (Natural Resources and Environment Protection Act)	Medium/High	N/A
Pump Stations	Weekly (to prevent problems with pumps & controls)	Pump as-needed based upon inspection.	Disposed of in accordance with Part 121 of Act 451 of 1994	N/A	Monitored by Mission control (SCADA System) 24/7
Rain Gardens	Annually	As-needed based upon findings of inspection	Disposed of in accordance with Part 121 of Act 451 of 1994	Medium/High	Inspected each March and November when we perform garden maintenance
Oil/Water or Grit Separator	Once every 6 months	As-needed based upon findings of inspection	Disposed of in accordance with Part 121 of Act 451 of 1994	High	Inspected Nov. 2022, functioning as designed

Street Sweeping

Did you perform street sweeping?

Yes No

Please submit a log of street sweeping, or invoices if you contracted this work out.

Catch Basin Cleaning

Please submit a log of catch basin inspections, cleaning, or invoices if you contracted this work out.

Did you inspect catch basins?

Yes No

Road Work

During road, parking lot, sidewalk and right-of-way maintenance were BMPs implemented to prevent or reduce pollutant runoff during maintenance? [Yes](#)

Is the municipality responsible for any bridge maintenance? If so, were BMPs implemented to prevent or reduce pollutant runoff during maintenance? [N/A](#)

Is the municipality responsible for any unpaved roads? If so, were BMPs implemented to prevent or reduce pollutant runoff for unpaved roads? [N/A](#)

Is the municipality responsible for any plowing and salting? If so, were BMPs implemented to prevent or reduce pollutant runoff during winter operations? Please explain. [Salt is stored under roof and facility loading area is kept clean to avoid runoff into storm drains.](#)

Is the municipality responsible for washing vehicles (ex: trucks, police cars, school buses)? If so, were BMPs implemented to prevent or reduce pollutant runoff during washing? Please explain. [Washed inside runoff collected and discharged into sanitary sewer.](#)

BMP/activity		Maintenance Required?	Corrective Action Taken
storm system?			
Is the drive free from trackout of raw material (sand/salt)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>power sweep as needed.</i>
Garage			
Are non-stormwater discharges (e.g., wash water) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>IN Sanitary Sewer</i>
Are hazardous materials stored appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<i>continually monitored</i>
Raingarden			
Is the raingarden functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>Removed excessive vegetation</i>
Is the raingarden free of trash and debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Parking Lot			
Free of trash and spilled automotive fluids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are vehicles parked outside free of spills and/or leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grit Separator/Oil Water Separator functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Overall General Housekeeping	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>continual monitoring</i>
Other Areas for Consideration:			

Non-Compliance

Describe any incidents of non-compliance not described above:

N/A

Spring Lake Stormwater Facility Inspection Report

General Information			
Location	Village DPW		
Date of Inspection	11-22-2022	Start Time	11:30 AM
Inspector's Name(s)	TY JASO - WALLY DeLamater		
Inspector's Title(s)	crew leader DPW Director		
Weather Information			
Weather at time of this inspection?			
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds Temperature: 40°			
Have any illicit discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any illicit discharges at the time of this inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

BMP/activity	Maintenance Required?	Corrective Action Taken
Catch Basins		
Are storm drains clean and clear of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are sumps less than 50% full of sediment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No to be cleaned spring 2023
Are catch basins in good structural shape?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Dumpsters		
Are dumpsters free from leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are dumpsters covered?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Raw Materials		
Are raw materials stored under cover, or in a place where they will not be released into the	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

BMP/activity		Maintenance Required?	Corrective Action Taken
storm system?			
Is the drive free from trackout of raw material (sand/salt)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>continuous monitoring to maintain a no trackout standard</i>
Garage			
Are non-stormwater discharges (e.g., wash water) properly controlled?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are hazardous materials stored appropriately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Raingarden			
Is the raingarden functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>spring & fall</i>
Is the raingarden free of trash and debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Parking Lot			
Free of trash and spilled automotive fluids	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are vehicles parked outside free of spills and/or leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grit Separator/Oil Water Separator functioning properly?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Overall General Housekeeping	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>on going</i>
Other Areas for Consideration:			

Non-Compliance

Describe any incidents of non-compliance not described above:

SANISWEEP, INC

0-3450 RIVERHILL DR NW
GRAND RAPIDS, MI 49534

M-104

INVOICE

Phone # 616-677-3028

Invoice #
104100

Date
3/30/2022

P.O. No.

Bill To
SPRING LAKE VILLAGE
102 W. SAVIDGE ST
SPRING LAKE, MI 49456

JOB LOCATION	SWEEP TYPE	REQUESTED BY
SPRING LAKE	CLEAN UP	BEN V

Description	Qty.	Rate	TOTAL
SWEEP M-104 IN DOWNTOWN SPRING LAKE <i>completed 3-30-22</i>	1	403.61	403.61
VILLAGE OF SPRING LAKE ACCOUNT NUMBER <i>202-480 931 003</i> ACCOUNT NUMBER ACCOUNT NUMBER DEPT. APPROVAL <i>KF 4-11-2022</i> TREASURER APPROVAL CHECK NUMBER <i>PAY 4-14-22</i>			

DRIVER	Total	\$403.61
	PW Y/N	

SANISWEEP, INC

0-3450 RIVERHILL DR NW
GRAND RAPIDS, MI 49534

*Local
Meyor
DPA*

INVOICE

Phone # 616-677-3028

Invoice #
104101
Date
3/30/2022
P.O. No.

Bill To
SPRING LAKE VILLAGE
102 W. SAVIDGE ST
SPRING LAKE, MI 49456

JOB LOCATION	SWEEP TYPE	REQUESTED BY
SPRING LAKE	CLEAN UP	BEN V

Description	Qty.	Rate	TOTAL
SWEEP SPRING LAKE CITY STREETS <i>Completed 3-30-22</i>	1	3,200.00	3,200.00
<i>202-480 931-043</i>		400	
VILLAGES OF SPRING LAKE			
ACCOUNT NUMBER <i>202-463 820-100</i>		1317.28	
ACCOUNT NUMBER <i>203-463 820-100</i>		922.11	
ACCOUNT NUMBER <i>236 933-600</i>		300.00	
DEPT. APPROVAL <i>V-17 4-11-2022</i>			
TREASURER APPROVAL			
<i>Pay 4-14-22</i>			

DRIVER	Total	\$3,200.00
	PW Y/N	

SANISWEEP, INC

0-3450 RIVERHILL DR NW
GRAND RAPIDS, MI 49534

INVOICE

Phone # 616-677-3028

Invoice #
104512

Date
5/25/2022

Bill To
SPRING LAKE VILLAGE
102 W. SAVIDGE ST
SPRING LAKE, MI 49456

P.O. No.

JOB LOCATION	SWEEP TYPE	REQUESTED BY
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SPRING LAKE	CLEAN UP	BEN V
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Description	Qty.	Rate	TOTAL
SWEEP M-104 IN DOWNTOWN SPRING LAKE <i>5-25 Completed</i>	1	403.61	403.61
VILLAGE OF SPRING LAKE ACCOUNT NUMBER 202-480-931-003 ACCOUNT NUMBER ACCOUNT NUMBER DEPT. APPROVAL <i>WS 5/20/22</i> TREASURER APPROVAL CHECK NUMBER			
ADAM ARMINDO			

DRIVER	Total	\$403.61
	PW Y/N	

PAY 5-27-22

SANISWEEP, INC

0-3450 RIVERHILL DR NW
GRAND RAPIDS, MI 49534

Phone # 616-677-3028

Bill To

SPRING LAKE VILLAGE
102 W. SAVIDGE ST
SPRING LAKE, MI 49456

INVOICE

Invoice #

104101

Date

5/25/2022

P.O. No.

JOB LOCATION	SWEEP TYPE	REQUESTED BY
SPRING LAKE	CLEAN UP	BEN V

Description	Qty	Rate	TOTAL
SWEEP SPRING LAKE CITY STREETS	1	3,200.00	3,200.00
<i>5-25 completed</i>			
202	480	951.003	400.00
VILLAGE OF SPRING LAKE			
ACCOUNT NUMBER 202	468	820.140	1315.00
ACCOUNT NUMBER 202	463	820.100	925.00
ACCOUNT NUMBER 236	005	933.600	560.00
TRFPT APPROVAL	<i>KS</i>	<i>5/26/22</i>	
TREASURER APPROVAL			
CHECK NUMBER			

ADAM ARMSTRONG

DRIVER	Total	\$3,200.00
PW Y/N		

PAY 5 27 22

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

Invoice

DATE	INVOICE #
6/29/2022	105632

P.O. NO.

BILL TO
SPRING LAKE VILLAGE 102 W. SAVIDGE ST SPRING LAKE, MI 49456

DRIVER	LOCATION	REQUESTED BY
	SPRING LAKE	BEN V

DESCRIPTION	QTY	RATE	AMOUNT
SWEEP SPRING LAKE CITY STREETS	1	3,200.00	3,200.00
<p>202-463-820.100</p> <p>202-480-931.003</p> <p>VILLAGE OF SPRING LAKE</p> <p>ACCOUNT NUMBER 203-463-820.100</p> <p>ACCOUNT NUMBER 236-000-933.600</p> <p>ACCOUNT NUMBER</p> <p>DEPT. APPROVAL <u>KS 7-12-2022</u></p> <p>TREASURER APPROVAL _____</p> <p>CHECK NUMBER _____</p> <p>PAY 7-14-22</p> <p>POST 6-30-22</p>	<p>1315.00</p> <p>400.00</p> <p>925.00</p> <p>560.00</p>		
Total			\$3,200.00

MS4 Community Annual PEP Checklist

This document outlines your community's required activities for the 2022 Reporting Period. Check the box for each action as you complete it and provide supporting documentation where indicated. The 2022 PEP Focus Areas is: Ultimate stormwater discharge location and potential impacts

Community Name: Village of Spring Lake

i. **Priority Activities:** Ultimate stormwater discharge location and potential impacts

1. Ensure Community website links to the LGROW website (www.LGROW.org)
<https://springlakevillage.org/departments/storm-water/>

2. Publish at least 1 article on PEP topics in Community newsletter or news outlet
Name of newsletter/news outlet: Constant Contact
Distribution/Reach of newsletter/news outlet: 633 sends
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: N/A – Must be a subscriber to newsletter**

3. Community presence or Stormwater Display at 1 event or location
Event Date: 10/3/2022
Event Location: Clean Air Action Display in Village Hal Lobby
***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

Names of Businesses	Title(s) of Material(s) Distributed
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: 12/6/2022
Location shared: Social Media
Social Media Post Reach: 534
Social Media Post Engagement: 9
***Attach a screenshot of a representative social media post, copy of newsletter, or link to community website: <https://www.facebook.com/photo/?fbid=526798279488950&set=a.226525486182899>**

If you look on our Facebook, Instagram, Twitter, and LinkedIn. We post LGROW content every other week.

- Facebook handle: <https://www.facebook.com/villageofspringlake>
- Instagram: @springlakevillagemich
- LinkedIn: <https://www.linkedin.com/company/village-of-spring-lake/>
- Twitter: @springlakemich

6. Distribute giveaway items for selected PEP categories

Item	# Distributed	Item	# Distributed
LGROW Chapstick	All of them	Watershed Brochure	#
LGROW Pen	All of them	Adopt a Drain Tip Cards	#
LGROW Dishcloth	#	Septic Smart Brochures	#
WMEAC Coloring Book	All of them	EPA Stormwater Solution Brochure	#
Troutie Coloring Book	#	Landscaping for Water Quality	#
LGROW Colored Pencils	All of them	Other	#
Pet Waste Bag Dispenser	All of them	Other	#

Other Activities

7. Cohost a GSI/Green Infrastructure workshop for Community members with LGROW

Workshop Date: 7/28/2022

Workshop Location: Tanglefoot Park

of Attendees: 8

****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 1, 2022

Method of program promotion: Social media - Facebook

Social Media Metrics (Post Reach, Post Engagement): 3 likes

****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): Click or tap here to enter text.

NOT RELEVANT TO SPRING LAKE VILLAGE BECAUSE WE DO NOT HAVE SEPTIC TANKS IN THE VILLAGE

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.

The LGRW Clean Air/Clean Water display was hosted at many municipalities across the watershed throughout 2022. The following MS4 communities hosted the display:

- City of Hudsonville
- Georgetown Township
- City of Grandville
- City of Wyoming
- Kent County Road Commission
- East Grand Rapids
- Cascade Township
- Grand Rapids Charter Township
- Rockford City Hall
- City of Ferrysburg
- Ottawa County
- GVSU
- Plainfield Library
- Village of Spring Lake
- City of Walker



Clean Air Action Display Free Item Counts

Hudsonville – 5/16/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

Georgetown Township – 5/23/2022

Reusable Bags – 20
Frisbees – 20
Pens – 40
Chip Clips – 20
Tire Pressure Gauges – 15
Coloring Books – 40
Notepads – 25

***Ran out of items**

City of Grandville – 5/31/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

***Ran out of items on Friday**

City of Wyoming – 6/6/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 20
Notepads – 20

Kent County Road Commission – 6/13/2022

Reusable Bags - 12
Frisbees - 12
Pens - 12
Chip Clips - 12
Tire Pressure Gauges - 6
Coloring Books - 12
Notepads – 12

East Grand Rapids – 6/20/2022

Reusable Bags - 30
Frisbees - 40
Pens - 40
Chip Clips - 15
Tire Pressure Gauges - 15
Coloring Books - 40
Notepads – 40

Cascade Township – 6/27/2022

Grand Rapids Charter Twp – 7/11/2022

Reusable Bags - 15
Frisbees - 20
Pens - 20
Chip Clips - 12
Tire Pressure Gauges - 10
Coloring Books - 20
Notepads – 20