

## 2022 MS4 Progress Report Grand Haven

### 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

### Illicit Discharges

How many illicit discharges were detected in 2022? None

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

Were all illicit discharges detected eliminated? N/A

How many illicit discharges led to enforcement action? N/A

### 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: None

### Post Construction Control (Development and Redevelopment)

How many developments were approved under the new stormwater ordinance? 4 total

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). The bi annual stormwater facility inspection forms are attached.

| <b>Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule</b> |                             |                                   |                 |                    |  |
|---|-----------------------------|-----------------------------------|-----------------|--------------------|--|
| <b>Structural BMP</b>   | <b>Inspection Frequency</b> | <b>Maintenance Frequency</b>      | <b>Disposal</b> | <b>TSS Removal</b> | <b>2022 Inspection and Maintenance</b>                           |
| Vegetated Swales  | Weekly during the season    | Weekly during the season          | Landfill        | Medium/High        | Inspected Spring/Fall, functioning as designed.                  |
| Underground Storage Vault or Tanks  | Annually                    | Annually                          | Landfill        | Low                | Functioning as designed. Inspected with catch basins.            |
| Vegetated Buffer Strips   | Annually                    | Annually                          | Landfill        | Medium/Low         | Functioning as designed. Maintained in summer.                   |
| Infiltration Basins or Trenches   | Every 3 years               | As needed, per inspection results | Landfill        | High               | Inspected with catch basins.                                     |
| Oil/Water or Grit Separator   | Annually                    | Annually                          | Landfill        | High               | Functioning as designed. Inspected annually, serviced as needed. |

## Street Sweeping

**Did you perform street sweeping?**

Yes  No

## 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

**How many?** We inspect and clean 1/3 of the City's catch basins per year. We did 438 in 2022

## Road Work

During road, parking lot, sidewalk and right-of-way maintenance were BMPs implemented to prevent or reduce pollutant runoff during maintenance? Regular street sweeping and regular inspections at the work area.

Is the municipality responsible for any bridge maintenance? If so, were BMPs implemented to prevent or reduce pollutant runoff during maintenance? Yes, one small bridge on 3<sup>rd</sup> Street. The bridge does not require regular maintenance. We did not do any maintenance work to the bridge in 2022

Is the municipality responsible for any unpaved roads? If so, were BMPs implemented to prevent or reduce pollutant runoff for unpaved roads? No

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. We no longer use a sand chloride and salt mixture during low temperatures. We use a salt and liquid chloride pre wet solution. This helps reduce the amount of salt and sand entering the catch basins.

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. Yes, the City washes all of its own vehicles. We wash vehicles inside of our building and all drains are connected to the sanitary sewer system.

## Training

Was any other training completed besides DPW training on 5.4.22 that you would like to report on behalf of your staff to EGLE? (Conferences, seminars, or PDH's you wish to report for you or your staff.)

-Attended the LGROW Spring Forum on 5.20.22

-Presented at the West MI GSI Seminar on 8.25.22

# Grand Haven Stormwater Facility Inspection Report

| General Information   |                                |            |         |
|---|--------------------------------|------------|---------|
| Location  | DPW                            |            |         |
| Date of Inspection  | 4-15-22                        | Start Time | 9:40 AM |
| Inspector's Name(s)   | Collin Such                    |            |         |
| Inspector's Title(s)  | Streets Department Crew Leader |            |         |
| 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<br><input type="checkbox"/> Other: _____                      Temperature: _____ |                                |            |         |
| 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   |
|--|--|---|---|
| <b>Catch Basins</b>  |  |   |   |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |
| 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 |   |
| <b>Dumpsters</b>   |  |   |   |
| 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 checked="" type="checkbox"/> No |   |
| <b>Raw Materials</b>   |  |   |   |
| Are raw materials stored under cover, or in a place where they will not be released into the storm system? | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Silt and garbage are covered<br>20% Slag, Rock, Sand, 60-40, -uncovered |

| BMP/activity  |  | Maintenance Required?   | Corrective Action Taken      |
|---|--|---|------------------------------|
| Is the drive free from trackout of raw material (topsoil/sand/salt)?              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| <b>Garage</b>   |  |   |                              |
| Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| Are the Grit Separators/Oil Water Separators functioning properly?                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| Are hazardous materials stored appropriately?                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| Is Spill Kit present and stocked with spill materials?                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| <b>Oil Room</b>   |  |   |                              |
| Is oil room free of spills or leaks?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| Is Spill Kit present and stocked with spill materials?                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                              |
| <b>Parking Lot</b>  |  |   |                              |
| 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 |                              |
| Overall General Housekeeping  | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <i>Slight Cleanup Inside</i> |
| Other Areas for Consideration:  |  |   |                              |

**Non-Compliance**

Describe any incidents of non-compliance not described above:

# Grand Haven Stormwater Facility Inspection Report

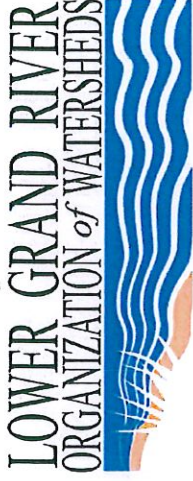
| General Information   |                             |            |         |
|---|-----------------------------|------------|---------|
| Location  | DPW                         |            |         |
| Date of Inspection  | 10-26-22                    | Start Time | 9:30 AM |
| Inspector's Name(s)   | Matt Wade                   |            |         |
| Inspector's Title(s)  | Streets + Utilities Manager |            |         |
| Weather Information   |                             |            |         |
| <b>Weather at time of this inspection?</b>  |                             |            |         |
| <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds<br><input type="checkbox"/> Other:                      Temperature: |                             |            |         |
| Have any illicit discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If yes, describe:  |                             |            |         |
| Are there any illicit discharges at the time of this inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If yes, describe:   |                             |            |         |

| BMP/activity   | Maintenance Required?  | Corrective Action Taken   |
|--|--|---|
| <b>Catch Basins</b>  |  |   |
| 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| 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   |
| <b>Dumpsters</b>   |  |   |
| 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 checked="" type="checkbox"/> No   |
| <b>Raw Materials</b>   |  |   |
| Are raw materials stored under cover, or in a place where they will not be released into the storm system? | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Salt and garbage are covered<br>ZnS, Slag, Rock, Sand, 60-40 - uncovered |

| BMP/activity  |  | Maintenance Required?   | Corrective Action Taken            |
|---|--|---|------------------------------------|
| Is the drive free from trackout of raw material (topsoil/sand/salt)?              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| <b>Garage</b>   |  |   |                                    |
| Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| Are the Grit Separators/Oil Water Separators functioning properly?                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| Are hazardous materials stored appropriately?                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| Is Spill Kit present and stocked with spill materials?                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| <b>Oil Room</b>   |  |   |                                    |
| Is oil room free of spills or leaks?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| Is Spill Kit present and stocked with spill materials?                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                    |
| <b>Parking Lot</b>  |  |   |                                    |
| 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 |                                    |
| Overall General Housekeeping  | <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <i>Some cleanup needed inside.</i> |
| Other Areas for Consideration:  |  |   |                                    |

**Non-Compliance**

Describe any incidents of non-compliance not described above:



**Stormwater Training**

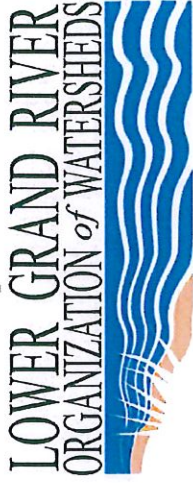
**Date:** 5/4/2022

**Location:** Grand Haven  
Garage

**Time:** 0900

| NAME:            | JOB TITLE:          | SIGNATURE: |
|------------------|---------------------|------------|
| Bradley Commons  | Parks               |            |
| Dan Murphy       | STREETS             | Dan Murphy |
| Collin Such      | Streets Crew Leader |            |
| Kyle Martin      | streets             |            |
| Logan Cuddington | Streets             |            |
| Jodi Livingston  | Streets             |            |
| Matt Wade        | Streets + Utilities |            |
| Jessica Kossuth  | Admin Assistant     |            |





Date: 5/4/22

Stormwater Training

Time: 0900

Location: GH Garage

| NAME:             | JOB TITLE:            | SIGNATURE: |
|-------------------|-----------------------|------------|
| Clayton Zimmerman | OP 2 Streets          |            |
| Pete Cortez       | EO 11                 |            |
| SEAN RECKER       | MOTORPOOL CREW LEADER |            |
| Lee Markellor     | OP 1 Streets          |            |
| Melissa Boer      | Admin Assistant       |            |
| WALTER VLABUC     | OP 1 STREETS          |            |
| ROSS DORRAN       | Mechanic              |            |
| Ed Medendorp      | Parks                 |            |

Grand Haven 2022 Catch Basin Inspection and Cleaning Log

| CB_ID  | DIA    | OWNER | OUTFALL  | GRATE CONDITI | STRUCTURE CONDI' | PREV CLEAN 1 | SUMP DEPTH 1 |
|--------|--------|-------|----------|---------------|------------------|--------------|--------------|
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 10/10/2022   | 6            |
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 10/10/2022   | 6            |
| CB1659 | 72     | CITY  | Leaching | New           | New              | 9/8/2022     | 8            |
| CB1054 | <Null> | CITY  | GHC2905  | <Null>        | <Null>           | 8/31/2022    | 6            |
| CB1645 | 72     | CITY  | Leaching | New           | New              | 8/31/2022    | 8            |
| CB1647 | 72     | CITY  | Leaching | New           | New              | 8/31/2022    | 8            |
| CB1648 | 72     | CITY  | Leaching | New           | New              | 8/31/2022    | 9            |
| CB904  | <Null> | CITY  | GHC2905  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB905  | <Null> | CITY  | GHC2904  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB906  | <Null> | CITY  | GHC2904  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB908  | <Null> | CITY  | GHC2904  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB909  | <Null> | CITY  | GHC2903  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB915  | <Null> | CITY  | GHC2906  | Broken        | Failing          | 8/30/2022    | 6            |
| CB1121 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/30/2022    | 7            |
| CB1125 | <Null> | CITY  | GHC2024  | <Null>        | <Null>           | 8/30/2022    | 6            |
| CB1126 | <Null> | CITY  | GHC2024  | <Null>        | <Null>           | 8/30/2022    | 6            |
| CB1127 | <Null> | CITY  | GHC2024  | <Null>        | <Null>           | 8/30/2022    | 4            |
| CB1139 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/30/2022    | 5            |
| CB1140 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/30/2022    | 6            |
| CB1463 | <Null> | CITY  | GHC2904  | <Null>        | <Null>           | 8/30/2022    | 3            |
| CB1642 | 72     | CITY  | Leaching | New           | New              | 8/30/2022    | 8            |
| CB1643 | 72     | CITY  | Leaching | New           | New              | 8/30/2022    | 8            |
| CB1644 | 72     | CITY  | Leaching | New           | New              | 8/30/2022    | 8            |
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/30/2022    | 6            |
| CB1138 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/29/2022    | 8            |
| CB1305 | <Null> | CITY  | GHC2003  | <Null>        | <Null>           | 8/29/2022    | 6            |
| CB1306 | <Null> | CITY  | GHC2003  | <Null>        | <Null>           | 8/29/2022    | 6            |
| CB1311 | <Null> | CITY  | GHC2003  | <Null>        | <Null>           | 8/29/2022    | 3            |
| CB1312 | <Null> | CITY  | GHC2003  | <Null>        | <Null>           | 8/29/2022    | 4            |
| CB1318 | <Null> | CITY  | GHC2003  | <Null>        | <Null>           | 8/29/2022    | 4            |
| CB1566 | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/29/2022    | 6            |
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/29/2022    | 3            |
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/29/2022    | 5            |
| CB1528 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/26/2022    | 6            |
| CB1529 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/26/2022    | 6            |
| CB1533 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/26/2022    | 1            |
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| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/26/2022    | 4            |
| <Null> | <Null> | CITY  | <Null>   | <Null>        | <Null>           | 8/26/2022    | 5            |
| CB1130 | <Null> | CITY  | GHC2021  | <Null>        | <Null>           | 8/25/2022    | 3            |
| CB1142 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/25/2022    | 7            |
| CB1525 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/25/2022    | 2            |
| CB1530 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/25/2022    | 6            |
| CB1531 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/25/2022    | 6            |
| CB1534 | <Null> | CITY  | GHC2913  | <Null>        | <Null>           | 8/25/2022    | 6            |
| CB1117 | <Null> | CITY  | GHC2004  | <Null>        | <Null>           | 8/24/2022    | 5            |

|        |        |      |          |        |        |           |    |
|--------|--------|------|----------|--------|--------|-----------|----|
| CB1118 | <Null> | CITY | GHC2004  | <Null> | <Null> | 8/24/2022 | 7  |
| CB1560 | <Null> | CITY | <Null>   | Good   | Good   | 8/24/2022 | 6  |
| CB1561 | <Null> | CITY | <Null>   | Good   | Good   | 8/24/2022 | 9  |
| CB1562 | <Null> | CITY | <Null>   | Good   | Good   | 8/24/2022 | 3  |
| <Null> | <Null> | CITY | <Null>   | Good   | Good   | 8/24/2022 | 7  |
| <Null> | <Null> | CITY | <Null>   | Good   | Good   | 8/24/2022 | 5  |
| <Null> | <Null> | CITY | <Null>   | <Null> | <Null> | 8/24/2022 | 6  |
| <Null> | <Null> | CITY | <Null>   | <Null> | <Null> | 8/24/2022 | 6  |
| CB931  | <Null> | CITY | GHC2906  | Good   | Good   | 8/23/2022 | 5  |
| CB934  | <Null> | CITY | GHC2906  | Good   | Good   | 8/23/2022 | 6  |
| CB937  | <Null> | CITY | GHC2906  | Good   | Good   | 8/23/2022 | 6  |
| CB1119 | <Null> | CITY | GHC2004  | <Null> | <Null> | 8/23/2022 | 7  |
| CB1470 | <Null> | CITY | GHC2022  | Good   | Good   | 8/23/2022 | 7  |
| CB1557 | <Null> | CITY | <Null>   | Good   | Good   | 8/23/2022 | 8  |
| CB1558 | <Null> | CITY | <Null>   | Good   | Good   | 8/23/2022 | 7  |
| <Null> | <Null> | CITY | <Null>   | <Null> | <Null> | 8/23/2022 | 5  |
| CB930  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 5  |
| CB935  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 3  |
| CB936  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 6  |
| CB938  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 8  |
| CB939  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 8  |
| CB940  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 7  |
| CB941  | <Null> | CITY | GHC2906  | Good   | Good   | 8/22/2022 | 7  |
| CB1555 | <Null> | CITY | <Null>   | Good   | Good   | 8/17/2022 | 8  |
| CB1556 | <Null> | CITY | <Null>   | Good   | Good   | 8/17/2022 | 8  |
| CB943  | <Null> | CITY | GHC2023  | Good   | Good   | 7/21/2022 | 7  |
| CB957  | <Null> | CITY | GHC2024  | Good   | Good   | 7/21/2022 | 6  |
| CB1004 | <Null> | CITY | GHC2911  | <Null> | <Null> | 7/21/2022 | 4  |
| CB1074 | <Null> | CITY | GHC2024  | Good   | Good   | 7/21/2022 | 5  |
| CB1076 | <Null> | CITY | GHC2024  | Good   | Good   | 7/21/2022 | 6  |
| CB1080 | <Null> | CITY | GHC2024  | Good   | Good   | 7/21/2022 | 10 |
| CB1111 | <Null> | CITY | GHC2004  | Good   | Good   | 7/21/2022 | 6  |
| CB1472 | <Null> | CITY | GHC2005  | Good   | Good   | 7/21/2022 | 3  |
| CB1473 | <Null> | CITY | GHC2005  | Good   | Good   | 7/21/2022 | 6  |
| CB852  | <Null> | CITY | GHC2024  | <Null> | <Null> | 7/21/2022 | 3  |
| CB1550 | <Null> | CITY | <Null>   | Good   | Good   | 7/21/2022 | 4  |
| CB1554 | <Null> | CITY | <Null>   | Good   | Good   | 7/21/2022 | 8  |
| <Null> | <Null> | CITY | <Null>   | Good   | Good   | 7/21/2022 | 5  |
| <Null> | <Null> | CITY | <Null>   | Good   | Good   | 7/21/2022 | 6  |
| CB916  | <Null> | CITY | GHC2906  | <Null> | <Null> | 7/7/2022  | 9  |
| CB917  | <Null> | CITY | GHC2906  | <Null> | <Null> | 7/7/2022  | 9  |
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## 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: City of Grand Haven

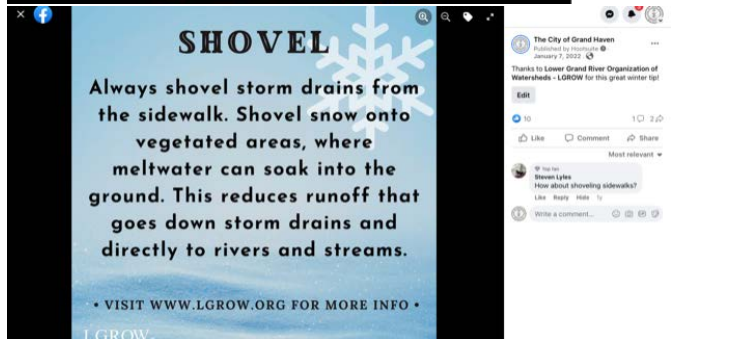
i. **Priority Activities:** Ultimate stormwater discharge location and potential impacts

- 1. Ensure Community website links to the LGROW website ([www.LGROW.org](http://www.LGROW.org))**  
<https://grandhaven.org/departments/public-works/> Select: Lower Grand River Organization of Watersheds Link.
- 2. Publish at least 1 article on PEP topics in Community newsletter or news outlet**  
*Name of newsletter/news outlet:* Newsletter/news outlet Name  
*Distribution/Reach of newsletter/news outlet:* Distribution/Reach  
*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:** Link to online article
- 3. Community presence or Stormwater Display at 1 event or location**  
*Event Date:* 12/20/2022  
*Event Location:* Ferry Elementary School  
**\*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**
- | <i>Names of Businesses</i> | <i>Title(s) of Material(s) Distributed</i> |
|----------------------------|--|
| 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:* 2/18/2022  
*Location shared:* Social Media  
*Social Media Post Reach:* 28  
*Social Media Post Engagement:* #

**\*Attach a screenshot of a representative social media post, copy of newsletter, or link to community**



website:



**6. Distribute giveaway items for selected PEP categories**

| Item                    | # Distributed | Item                             | # Distributed |
|-------------------------|---------------|----------------------------------|---------------|
| LGROW Chapstick         | <u>20</u>     | Watershed Brochure               | #             |
| LGROW Pen               | #             | Adopt a Drain Tip Cards          | <u>60</u>     |
| LGROW Dishcloth         | #             | Septic Smart Brochures           | #             |
| WMEAC Coloring Book     | <u>60</u>     | EPA Stormwater Solution Brochure | #             |
| Troutie Coloring Book   | <u>60</u>     | Landscaping for Water Quality    | #             |
| LGROW Colored Pencils   | #             | Slap Band                        | <u>60</u>     |
| Pet Waste Bag Dispenser | <u>60</u>     | Bags                             | <u>60</u>     |

**Other Activities**

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

*Workshop Date:* Click or tap to enter a date.

*Workshop Location:* Click or tap here to enter text.

*# of Attendees:* Click or tap here to enter text.

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

*Method of program promotion:* Click or tap here to enter text.

*Social Media Metrics (Post Reach, Post Engagement):* Click or tap here to enter text.

**\*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.

## 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.*

Event held at the City of Grand Haven Public Works Garage. Pre School Class March 25, 2022





GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
GRAND RAPIDS DISTRICT OFFICE



LIESL EICHLER CLARK  
DIRECTOR

August 26, 2021

**VIA EMAIL**

Mr. Derek Gajdos, Public Works Director  
City of Grand Haven  
1120 Jackson Street  
Grand Haven, Michigan 49417

Dear Mr. Gajdos:

**SUBJECT:** Municipal Separate Storm Sewer System (MS4) Program Audit  
National Pollutant Discharge Elimination System (NPDES)  
Certificate of Coverage (COC) No. MIG610208  
Designated Name: Grand Haven MS4-Ottawa

Staff of the Department of Environment, Great Lakes and Energy (EGLE), Water Resources Division (WRD), Grand Rapids District Office (GRDO) conducted a desk audit and inspection of the City of Grand Haven's (City) MS4 program on July 28, 2021. The purpose of the evaluation was to determine compliance with Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; and the NPDES MS4 Watershed Based General Permit No. MIG619000 and the City's COC No. MIG610208.

This audit included a comprehensive review of the City's documented implementation of its MS4 Storm Water Management Program (SWMP) and a site inspection of the City's Public Works Garage. As part of the audit, implementation of the following minimum control measures was evaluated: public education program (PEP), illicit discharge elimination program (IDEP), pollution prevention/good housekeeping program. The audit was based on the review of the following information:

- Progress reports dated 2017, 2019
- Prior on-site inspections/audits (2013)
- On-site inspection and conversation with permittee
- Additional records provided by permittee

The City participates in and receives MS4 program support from the Lower Grand River Organization of Watersheds. The City distributes PEP materials in media, print and public events. The City has a robust schedule for street sweeping and is on schedule with dry-weather screenings. Employees have received appropriate MS4-related training. The Public Works Garage is inspected regularly for pollution prevention and good-housekeeping. The City is not currently recording the inspections, but will begin doing so as the latest SWMP is implemented.

The City of Grand Haven appears to be meeting the requirements of COC No. MIG610208.

Thank you for your effort to implement the MS4 SWMP. If you have any questions, please contact me at 616-401-9913; StAmourA@Michigan.gov; or at EGLE, WRD, GRDO, 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503-2341.

Sincerely,



Amanda St. Amour  
Senior Environmental Quality Analyst

as/lr

cc: Ms. Wendy Ogilvie, GVMC (via email)