

## Grand Haven 2021 MS4 Progress Report

### GENERAL

**Did you identify, construct, or install any new outfalls or points of discharge that have not been authorized?**

Yes  No

### ENFORCEMENT RESPONNS PLAN (ERP)

**How many enforcement actions were taken during the reporting period?**

An enforcement action is a violation of an ordinance and could impact water quality (unauthorized discharges). This could include fines, citations, stop work orders, or other tools identified on relevant ordinances.

None

### PUBLIC EDUCATION PROGRAM

Unfortunately we did not do any distribution giveaways during the 2021 MS4. Most of the public education was done using social media and information distributed by LGROW.

### ILLCIT DISCHARGE ELLIMINATION PROGRAM (IDEP)

**How many outfalls and discharge points are in your MS4?**

**Was any dry weather screening performed last year?**

Yes  No

**If yes, explain:** [Click or tap here to enter text.](#)

**How many illicit discharges or illicit connections were detected during the reporting period?** None

**For each illicit discharge/connection:**

Describe the illicit discharge/connection, include date/time: N/A

How much material was released to the environment? N/A

Cleanup action taken: N/A

Was the illicit discharge eliminated, or what is the schedule for elimination? N/A

Did the illicit discharge led to an enforcement action? N/A

### CONSTRUCTION STORMWATER RUNOFF CONTROL PROGRAM

**Part 91 Agency Status:**

MEA  CEA  Utilizing CEA  APA

**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  No

**Was EGLE notified when soil, sediment, or other pollutants were discharged to your MS4 from a construction activity in accordance with the approved procedure?**

Yes  No

**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  No

**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  No

**Any other comments regarding the Soil Erosion and Sedimentation Control (SESC) program:**None

*POST-CONSTRUCTION STORMWATER RUNOFF PROGRAM*

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

Yes  No

**Did you implement the approved procedure for reviewing the use of infiltration BMPs to meet the stormwater standards in areas of soil or groundwater contamination?**

Yes  No

**Were BMPs to address potential hot spots required in accordance with the stormwater standards?**

Yes  No

**Were all site plans reviewed and approved to ensure compliance with the stormwater standards?**

Yes  No

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

Yes  No

**How many developments/redevelopments were approved under the new stormwater standards?**

Rules were not in effect during the reporting period

**How many maintenance agreements have been signed?** None

**How many inspections/audits of maintenance agreements were completed?** None

*POLLUTION PREVENTION AND GOOD HOUSEKEEPING*

**Were inspections done 2x/year at high priority facilities?**

Yes  No **To begin inspections in 2022 at DPW**

<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>2021 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.

**Did you inspect catch basins?**

Yes  No

**How many?** 1/3 of the City catch basins were inspected. 339 inspected. See attached log.

**Table 17. Catch Basin Cleaning Prioritization**

The table below prioritizes applicant owned catch basins for cleaning based on their potential to discharge pollutions to surface waters of the state. Locations may be described or referenced on a map.

Location	Priority (High, Medium, or Low)	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal (High, Medium, or Low)	2021 Inspection and Maintenance
Citywide	Medium	Every 3 years	When sump is 75% full	In accordance with Parts 115 and 121 of Act 451 of 1994	Medium	339 Total

**Did you perform street sweeping?**

Yes  No

**Table 18. Sweeping Prioritization**

The table below prioritizes applicant owned impervious surfaces for sweeping based on their potential to discharge pollutions to surface waters of the state. Locations may be described or referenced on a map.

Location	Priority (High, Medium, or Low)	Sweeping Frequency	Disposal	TSS Removal (High, Medium, or Low)	2021 Sweeping Log
Citywide	Medium	Annual	In accordance with Parts 115 and 121 of Act 451 of 1994	Medium	The entire City was swept 6 times

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

Yes  No

**Was contractor oversight provided to ensure contractors hired by the permittee comply with Pollution Prevention and Good Housekeeping practices?**

Yes  No

*TRAINING*

**Were new employees hired in the past year?**

Yes  No

**Did new employees receive stormwater training?**

Yes No

**List any stormwater training that was completed by your community last year:** June 7, 2021 Derek Gajdos to City Council 'General Stormwater Awareness' and new permit req.

*OTHER*

**Please list any extra efforts that your community has conducted to reduce stormwater pollution, enhance watershed efforts, or that you would like EGLE to be aware of:**

Presentations given:

Jan. 28, 2021 Derek Gajdos for West Michigan Sustainable Business Forum, Future of Energy and Water in Grand Haven

June 7, 2021 Derek Gajdos to City Council 'General Stormwater Awareness' and new permit req.

Dec. 16, 2021 Derek Gajdos and Cara Decker to local developers/engineers on new stormwater standards

### Catch Basins

Inspected					Cleaned	
Basin No.	Section	Date	Depth	Sediment	Date	Operators
CB 322	D14	5/12/21	2'	elbow	5/12/21	JH KE
CB 323	D14	5/12/21	2'	elbow	5/12/21	JH KE
CB 324	D14	5/12/21	2'	elbow	5/12/21	JH KE
CB 304	D14	5/12/21	4'	1"	5/12/21	JH KE
CB 305	D14	5/12/21	4'	6"	5/12/21	JH KE
CB 306	D14	5/12/21	6'	2'	5/12/21	JH KE
CB 307	D14	5/12/21	3'	elbow	5/12/21	JH KE
CB 1460	C15	5/13/21	20'	0	5/13/21	JH KE
CB 1455	C16	5/13/21	8'	0	5/13/21	JH KE
CB 1454	C16	5/13/21	8'	2"	5/13/21	JH KE
CB 1458	C16	5/13/21	9'	0'	5/13/21	JH KE
CB 1451	C16	5/13/21	9'	0	5/13/21	JH KE
CB 1459	C16	5/13/21	9'	0	5/13/21	JH KE
<del>CB 1457</del>	C16	5/13/21	9'	0	5/13/21	JH KE (CB 1457)
CB 1453	C16	5/13/21	10'	0	5/13/21	JH KE
CB 1364	C15	5/13/21	6'	2"	5/13/21	JH KE
CB 1366	C15	5/13/21	6'	0	5/13/21	JH KE
CB 1365	C15	see note				Removed during addition
CB 1369	C15	5/13/21	8'	1'	5/13/21	U1961R to open
CB 1367	C15	5/13/21	20'	0	5/13/21	JH KE
CB 1368	C15	5/13/21	9'	0	5/13/21	JH KE
CB 1046	C15	5/13/21	10'	2"	5/13/21	JH KE
CB 167	C15	5/13/21	6'	1"	5/13/21	JH KE
CB 166	C15	5/13/21	6'	2"	5/13/21	JH KE
CB 160	C15	5/13/21	6'	6"	5/13/21	JH KE
CB 161	C15	5/13/21	6'	0	5/13/21	JH KE
CB 158	C15	5/13/21	5'	1'	5/13/21	JH KE
CB 159	C15	5/13/21	2'	0	5/13/21	JH KE
CB 168	C15	5/13/21	2'	0	5/13/21	JH KE
<del>CB 169</del>	C15	5/13/21	3'	0	5/13/21	CB 1598 JH KE
CB 170	C15	5/13/21	6'	1"	5/13/21	JH KE
CB 1368	C15	5/13/21	5'	2"	5/13/21	JH KE
CB 319	D14	5/13/21	3'	elbow	5/13/21	JH KE
CB 320	D14	5/13/21	2'	elbow	5/13/21	JH KE
<del>CB 1040</del>	D14		5'	seep away	5/13/21	JH KE
CB 1041	D14	5/13/21	5'	seep away	5/13/21	JH KE
CB 1042	D14	5/13/21	5'	seep away	5/13/21	JH KE
CB 1043	D14	5/13/21	5'	seep away	5/13/21	JH KE
CB 1044	D14	5/13/21	5'	seep away	5/13/21	JH KE
CB 152	D15	5/14/21	2'	0	5/14/21	JH KE
CB 153	D15	5/14/21	2'	0	5/14/21	JH KE
CB 154	D15	5/14/21	2'	0	5/14/21	JH KE
CB 155	D15	5/14/21	2'	0	5/14/21	JH KE

CB 1598

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## Catch Basins

Basin No.	Inspected				Cleaned	
	Section	Date	Depth	Sediment	Date	Operators
CB194	B14	5/10/21	6'	3"	5/10/21	KE JH
CB193	B14	5/10/21	6'	0	5/10/21	KE JH
CB195	B14	5/10/21	6'	6"	5/10/21	KE JH
CB196	B14	5/10/21	6'	1'	5/10/21	KE JH
CB197	C14	5/10/21	5'	1'	5/10/21	KE JH
CB198	C14	5/10/21	5'	1'	5/10/21	KE JH
CB204	C14	5/10/21	6'	2"	5/10/21	KE JH
CB203	C14	5/10/21	6'	2"	5/10/21	KE JH
CB202	C14	5/10/21	6'	1"	5/10/21	KE JH
CB201	C14	5/10/21	6'	1"	5/10/21	KE JH
CB200	C14	5/10/21	6'	0	5/10/21	KE JH
CB199	C14	5/10/21	6'	2"	5/10/21	KE JH
CB338	C14	5/10/21	2'	elbow	5/10/21	KE JH
CB337	C14	5/10/21	5'	1'	5/10/21	KE JH
CB336	C14	5/10/21	5'	2'	5/10/21	KE JH
CB335	C14	5/10/21	2'	elbow	5/10/21	KE JH
CB339	C14	5/10/21	2'	elbow	5/10/21	KE JH
CB340	C14	5/10/21	2'	2'	5/10/21	KE JH
CB1541	C14	5/10/21	2'	elbow	5/10/21	KE JH
CB1542	C14	5/10/21	2'	elbow	5/10/21	KE JH
CB333	C14	5/11/21	2'	elbow	5/11/21	KE JH
CB334	C14	5/11/21	2'	elbow	5/11/21	KE JH
CB1372	C14	5/11/21	5'	2'	5/11/21	KE JH
CB1373	C14	5/11/21	2'	elbow	5/11/21	KE JH
CB1045	C14	5/11/21	4'	3'	5/11/21	KE JH
CB168	C15	—	—	—	—	Measured already
CB169	C15	—	—	—	—	Measured already
CB170	C15	—	—	—	—	Measured already
CB1362	C15	—	—	—	—	Measured already
CB167	C15	—	—	—	—	Measured already
CB166	C15	—	—	—	—	Measured already
CB164	C15	5/19/21	7'	8'	9/9/21	KE HA
CB163	C15	5/19/21	7'	1'	9/10/21	KE HA
CB162	C15	5/19/21	7'	1'	9/9/21	KE HA
CB325	D14	5/12/21	2'	elbow	5/12/21	KE JH
CB326	D14	5/12/21	5'	0	5/12/21	KE JH
CB327	D14	5/12/21	5'	1'	5/12/21	KE JH
CB328	D14	5/12/21	4'	1'	5/12/21	KE JH
CB329	D14	5/12/21	2'	elbow	5/12/21	KE JH
CB320	D14	5/12/21	1'	1'	5/12/21	KE JH
CB331	D14	5/12/21	5'	1'	5/12/21	KE JH
CB332	D14	5/12/21	4'	6"	5/12/21	KE JH
CB321	D14	5/12/21	2'	elbow	5/12/21	KE JH

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### Catch Basins

Inspected					Cleaned	
Basin No.	Section	Date	Depth	Sediment	Date	Operators
CB141	D17	5/17/21				
CB274	E14	5/17/21	5'	6"	6/1/21	JH KE
CB279	E14	5/17/21	7'	6"	5/24/21	JH KE
CB278	E14	5/17/21	7'	2"	5/24/21	JH KE
CB280	F14	5/17/21	6'	2"	5/24/21	JH KE
CB275	E14	5/17/21	5'	6"	5/24/21	JH KE
CB114	E15	5/19/21	5'	4"	9/9/21	KE AA
CB115	E15	5/19/21	6'	4"	9/9/21	KE AA
CB1350	E15	5/19/21	5'	6"		Seal coated shut
CB100	E15	5/19/21	3'	0	5/19/21	JH KE
CB96	E15	5/19/21	3'	8"	9/13/21	JH KE
CB95	E15	5/19/21	4'	0	5/19/21	JH KE
CB1047	E15					
CB156	D15	5/19/21	6'	8"	9/14/21	AA KE
CB157	D15	5/19/21	5'	6"	9/14/21	AA KE
CB147	D15	5/19/21	6'	1"		
CB148	D15	5/19/21	6'	6"		
CB149	D15	5/19/21	6'	6"	9/13/21	AA KE
CB150	D15	5/19/21	6'	6"	9/13/21	AA KE
CB152						
CB153						
CB154						
CB155						
CB1540	D15	5/19/21	6'	0	5/19/21	JH KE
CB1360	D15	5/19/21	6'	1"	9/13/21	AA KE
CB1361	D15	9/13/21	6'	6"	9/13/21	AA KE
CB1599	D15	5/19/21	7'	2"	5/19/21	JH KE
CB1599A	D15					Not there
CB1352A	D15	5/19/21	10'	2'	9/13/21	AA KE CB1353
CB1352	D15	5/19/21	2'	0	5/19/21	JH KE
CB1047	E15	5/19/21	5'	1"	5/19/21	JH KE
CB1047A	E15					Doesn't exist
CB1351	E15	5/19/21	3'	1"	6/17/21	JH KE
CB1600	E15	5/19/21	3'	1"	5/19/21	JH KE
CB91	E15	5/19/21	7'	6"	9/13/21	AA KE
CB92	E15	5/19/21	2' elbow	0	5/19/21	JH KE
CB90	E15	5/19/21	6'	1"	9/13/21	AA KE
CB89	E15	5/19/21	6'	0	5/19/21	JH KE
CB1601	E15	5/19/21	6'	1"	9/13/21	AA KE
CB1602	E15	5/19/21				
CB1603	E15	5/19/21				
CB1370	E15	5/19/21	5'	0	5/19/21	JH KE
CB1405	E15	5/19/21	5'	1"	9/14/21	KE AA

\* CB114

\* CB115

\* CB1350

\* CB100

\* CB96

\* CB95

\* CB1047

\* CB156

\* CB157

\* CB147

\* CB148

\* CB149

\* CB150

\* CB152

\* CB153

\* CB154

\* CB155

\* CB1540

\* CB1360

\* CB1361

\* CB1599

\* CB1599A

\* CB1352A

\* CB1352

\* CB1047

\* CB1047A

\* CB1351

\* CB1600

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\* CB90

\* CB89

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\* CB1353

\* CB1351

\* CB1600

\* CB91

\* CB92

\* CB90

\* CB89

\* CB1601

\* CB1602

\* CB1603



### Catch Basins

Basin No.	Inspected				Cleaned	
	Section	Date	Depth	Sediment	Date	Operators
<del>CB116</del>						
CB116	D15	5/14/21	2'	elbow	5/14/21	JH KE
CB117	D15	5/14/21	6'	1"	5/14/21	JH KE
CB118	D15	5/14/21	2'	0 elbow	5/14/21	JH KE
CB119	D15	5/14/21	3'	0	5/14/21	JH KE
CB120	D15	5/14/21	3'	0	5/14/21	JH KE
CB145	D15	5/14/21	5'	6"	5/14/21	JH KE
CB146	D15	5/14/21	5'	6"	5/14/21	JH KE
CB1348	D15	5/14/21	2'	elbow	5/14/21	JH KE
CB1349	D15	5/14/21	7'	1"	5/14/21	JH KE
CB110	D15	5/14/21	6'	0	5/14/21	JH KE
CB111	D15	5/14/21	6'	2"	5/14/21	JH KE
CB112	D15	5/14/21	3'	6"	5/14/21	JH KE
CB113	D15	5/14/21	2'	0 elbow	5/14/21	JH KE
CB1337	D16	5/17/21	2'	0 elbow	5/17/21	JH KE
CB1343	D16	5/17/21	3'	0	5/17/21	JH KE
CB1336	D16	5/17/21	3'	0	5/17/21	JH KE
CB108	D16	5/17/21	2'	0 elbow	5/17/21	JH KE
CB109	D16	5/17/21	7'	2"	5/17/21	JH KE
CB106	D16	5/17/21	6'	1"	5/17/21	JH KE
CB107	D16	5/17/21	6'	3"	5/17/21	JH KE
CB104	D16	5/17/21	6'	1"	5/20/21	JH KE
CB105	D16	5/17/21	7'	1"	5/20/21	JH KE
CB103	D16	5/17/21	8'	0	5/17/21	JH KE
CB102	D16	5/17/21	5'	0	5/20/21	JH KE
CB101	D16	5/17/21	5'	2"	5/20/21	JH KE
CB1347	<del>D16</del>	5/17/21	6'	0	5/20/21	JH KE CB1347
CB121	D17	5/17/21	6'	2"	5/20/21	JH KE
CB122	D17	5/17/21	5'	6"	5/20/21	JH KE
CB143	D17	5/17/21	2'	6"	5/20/21	JH KE
CB144	D17	5/17/21	2'	0	5/20/21	JH KE
CB300	<del>D17</del> E14	5/17/21	3'	0 elbow	5/17/21	JH KE
CB301	E14	5/17/21	7'	6"	6/1/21	JH KE
CB302	E14	5/17/21	7'	6"	6/1/21	JH KE
CB303	E14	5/17/21	3'	0 elbow	5/17/21	JH KE
CB285	E14	5/17/21	2'	0 elbow	5/17/21	JH KE
CB286	E14	5/17/21	4'	0	5/17/21	JH KE
CB287	E14	5/17/21	2'	0 elbow	5/17/21	JH KE
CB288	E14	5/17/21	2'	0 elbow	5/17/21	JH KE
CB289	E14	5/17/21	7'	2"	6/1/21	JH KE
CB283	E14	5/17/21	7'	2"	5/17/21	JH KE
CB284	E14	5/17/21	6'	1"	6/1/21	JH KE
CB1484	E14	5/17/21	8'	2"	5/17/21	JH KE

### Catch Basins

Inspected					Cleaned	
Basin No.	Section	Date	Depth	Sediment	Date	Operators
CB 277	F14	5/24/21	5'	3"	5/24/21	JH KE
CB 278	F14	5/24/21	5'	3"	5/24/21	JH KE
CB 123	E17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 124	E17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 141	E17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 142	E17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 134	E18	6/17/21	2'	0 elbow	6/17/21	JH KE
<del>CB 126</del>	<del>E17</del>	<del>6/17/21</del>	<del>2'</del>			
CB 127	E17	6/17/21	5'	1"	6/17/21	JH KE
CB 128	E17	6/17/21	5'	6"	6/17/21	JH KE
CB 129	E17	6/17/21	2'	0	6/17/21	JH KE
CB 125	F17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 138	E18	6/17/21	2'	0	6/17/21	JH KE
CB 139	E18	6/17/21	2'	0	6/17/21	JH KE
CB 140	E18	6/17/21	2'	0	6/17/21	JH KE
CB 133	F18	6/17/21	5'	0	6/17/21	JH KE
CB 136	E18	6/17/21	2'	0	6/17/21	JH KE
CB 137	E18	6/17/21	4'	0	6/17/21	JH KE
CB 149	E17	6/17/21	4'	0	6/17/21	JH KE
CB 145	E17	6/17/21	7'	0	6/17/21	JH KE
CB 132	E17	6/17/21	2'	0	6/17/21	JH KE
CB 133	E17	6/17/21	2'	0 elbow	6/17/21	JH KE
CB 131	F17	6/17/21	2'	0	6/17/21	JH KE
CB 130	F17	6/17/21	2'	0	6/17/21	JH KE
CB 146	E17	6/17/21	8'	0	6/17/21	JH KE
CB 147	E17	6/17/21	7'	0	6/17/21	JH KE
CB 148	E17	6/17/21	2'	0	6/17/21	JH KE
CB 149	E17	6/17/21	7'	0 1"	9/16/21	JH KE
CB 1300	E17	6/17/21	3'	0	6/17/21	JH KE
CB 1501	F18	6/17/21	6'	0	6/17/21	JH KE
CB 1502	F18	6/17/21	6'	1.5'	9/16/21	JH KE
CB 1340	F17	6/17/21	3'	0	6/17/21	CB 1340 JH KE
CB 134	F16	6/17/21	5'	1"	6/17/21	JH KE
CB 139	F16	6/17/21	2'	0"	6/17/21	JH KE
CB 51	H14	7/21/21	4'	0"	7/21/21	JH KE
CB 52	I14	7/21/21	3'	0"	7/21/21	JH KE
CB 53	I14	7/21/21	5'	0"	7/21/21	JH KE
CB 68	H14	7/21/21	3'	0"	7/21/21	JH KE
CB 69	H14	7/21/21	3'	0"	7/21/21	JH KE
CB 9	H17	7/21/21	3'	0"	7/21/21	JH KE
CB 10	H17	7/21/21	2'	0"	7/21/21	JH KE
CB 33	I18	7/21/21	3'	0"	7/21/21	JH KE
CB 10	I18	7/21/21	5'	0"	7/21/21	JH KE

Needs  
Maintenance

1340

## Catch Basins

Inspected					Cleaned	
Basin No.	Section	Date	Depth	Sediment	Date	Operators
CB98	E16	5/19/21	4'	0	5/19/21	JH KE
CB99	E16	5/19/21	4	0	5/19/21	JH KE
CB97	E15	5/19/21	3'	1"	5/19/21	JH KE
<del>CB94</del>	E15	5/19/21	1'	0	5/19/21	CB94 JH KE
<del>CB93</del>	E15	5/19/21	4'	0	5/19/21	CB93 JH KE
CB1486	E16	5/19/21	4'	4"	6/15/21	JH KE
CB1487	E16	5/19/21	5'	1"	6/15/21	JH KE
CB88	F15	5/19/21	2'	0	5/19/21	JH KE
CB86	F15	5/19/21	4'	0	5/19/21	JH KE
CB85	F15	5/19/21	7'	6"	9/13/21	AA KE
CB79	F15	5/19/21	4'	0	5/19/21	JH KE
CB80	F15	5/19/21	5'	0	5/19/21	JH KE
CB81	F15	5/19/21	6'	0	5/19/21	JH KE
CB82	F15	5/19/21	5'	2"	5/19/21	JH KE
CB77	F15	5/19/21	3'	0	5/19/21	JH KE
CB78	F15	5/19/21	4'	0	5/19/21	JH KE
CB75	F15	5/19/21	3' elbow	0	5/19/21	JH KE
CB76	F15	5/19/21	6'	1"	9/13/21	AA KE
CB73	<del>F15</del>	5/19/21	6'	8"	9/13/21	AA KE
CB74	<del>G15</del>	5/19/21	5'	0	5/19/21	JH KE
CB71	<del>G15</del>	5/19/21	4'	2"	9/13/21	AA KE
CB72	<del>G15</del>	5/19/21	3'	0	5/19/21	JH KE
CB73	G15	5/19/21	7'	8"	9/13/21	AA KE
CB74	G15	5/19/21	5'	0	5/24/21	JH KE
CB21	G15	5/19/21	6'	1"	5/24/21	JH KE
CB22	G15	5/19/21	7'	6"	5/20/21	JH KE
CB19	G16	5/19/21	6'	6"	5/24/21	JH KE
CB20	G16	5/19/21	8'	2"	5/24/21	JH KE
CB17	G16	5/19/21	6'	1"	5/24/21	JH KE
CB18	G16	5/19/21	10'	2"	5/24/21	JH KE
CB11	G17	5/19/21	6'	6"	5/24/21	JH KE
CB12	G17	5/19/21	7'	2"	5/24/21	JH KE
CB13	G17	5/19/21	5'	1"	5/20/21	JH KE
CB14	G17	5/19/21	8'	6"	5/24/21	JH KE
CB15	G17	5/19/21	7'	1"	5/24/21	JH KE
CB16	G17	5/19/21	5'	1"	5/24/21	JH KE
CB83	F16	5/19/21	5'	0	5/19/21	JH KE
CB84	F16	5/19/21	3'	0	5/19/21	JH KE
CB87	F15	5/19/21	3'	1"	9/13/21	AA KE
CB25	H15	5/19/21	5'	1"	9/13/21	AA KE
CB26	H15	5/19/21	7'	8"	9/13/21	AA KE
CB27	H15	5/19/21	5'	1"	9/13/21	AA KE
CB28	H15	5/19/21	5'	8"	9/13/21	AA KE

CB94  
CB93

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### Catch Basins

Inspected					Cleaned	
Basin No.	Section	Date	Depth	Sediment	Date	Operators
CB36	I18	7/21/21	2'	0"	7/21/21	JH KE
CB38	I17	7/21/21	5'	0"	7/21/21	JH KE
CB40	I17	7/21/21	3'	0"	7/21/21	JH KE
CB45	I16	7/21/21	3'	0"	7/21/21	JH KE
<del>CB44</del>						
CB49	I16	7/21/21	3'	0"	7/21/21	JH KE
CB49	I15	7/21/21	2'	0"	7/21/21	JH KE
CB47	I15	7/21/21	3'	0"	7/21/21	JH KE
CB29	I15	7/21/21	3'	2"	7/21/21	JH KE
CB31	I15	7/21/21	4'	0"	7/21/21	JH KE
CB32	I15	7/21/21	5'	0"	7/21/21	JH KE
CB30	I15	7/21/21	4'	0"	7/21/21	JH KE
CB48	I15	7/21/21	6'	1"	7/21/21	JH KE
CB50	I15	7/21/21	7'	1"	7/21/21	JH KE
CB43	I16	7/21/21	5'	1"	7/21/21	JH KE
CB46	I16	7/21/21	8"	1"	7/21/21	JH KE
CB41	I17	8/16/21	7'	2'	8/16/21	JH KE
CB42	I17	8/16/21	7'	1'	8/16/21	JH KE
CB39	I17	8/16/21	5'	0"	8/16/21	JH KE
CB37	I18	8/16/21	6'	1"	8/16/21	JH KE
CB34	I18	8/16/21	7'	1"	8/16/21	JH KE
CB35	I18	8/16/21	6'	6"	8/16/21	JH KE
<del>CB48</del>	<del>I16</del>	<del>8/19/21</del>	<del>6'</del>	<del>2"</del>	<del>8/19/21</del>	<del>JH KE</del>
<del>CB49</del>	<del>I16</del>	<del>8/19/21</del>	<del>6'</del>	<del>2"</del>	<del>8/19/21</del>	<del>JH KE</del>
<del>CB50</del>	<del>I16</del>	<del>8/19/21</del>	<del>6'</del>	<del>6"</del>	<del>8/19/21</del>	<del>JH KE</del>
CB151	D19	8/19/21	5'	1"	9/9/21	KE AA
CB134	E16	8/19/21	6'	1"	9/9/21	KE AA
CB148	E16	8/19/21	6'	0"	8/19/21	JH KE
CB148	E16	8/19/21	5'	1"	9/15/21	JH KE
CB149	E17	8/19/21	6'	0"	8/19/21	JH KE
CB143	E17	8/19/21	7'	0"	8/19/21	JH KE
CB126	E17	8/19/21	3'	0"	8/19/21	JH KE
CB248	F14	8/19/21	5'	0"	8/19/21	JH KE
CB249	F14	8/19/21	3'	0"	8/19/21	JH KE
CB250	F14	8/19/21	5'	2"	8/19/21	JH KE
CB246	G14	8/19/21	3'	0"	8/19/21	JH KE
CB247	G14	8/19/21	3'	0"	8/19/21	JH KE
CB147	I14	8/19/21	7'	0"	8/19/21	JH KE
CB54	I14	8/19/21	4'	0"	8/19/21	JH KE
CB1602	E15	8/19/21	5'	2"	8/19/21	JH KE
CB1603	E15	8/19/21	5'	1"	9/10/21	JH KE
CB1048	H16	9/14/21	5'	2"	9/14/21	MA KE
<del>CB148</del>	<del>E16</del>	<del>8/19/21</del>	<del>6'</del>	<del>2"</del>	<del>8/19/21</del>	<del>JH KE</del>
<del>CB148</del>	<del>E16</del>	<del>8/19/21</del>	<del>6'</del>	<del>2"</del>	<del>8/19/21</del>	<del>JH KE</del>

Already done (Duplicate)





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

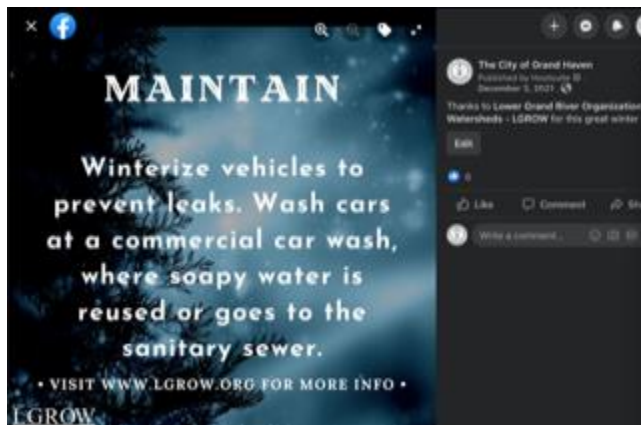
cc: Ms. Wendy Ogilvie, GVMC (via email)

December 17th - Adopt a Drain -  
Facebook - 3 likes



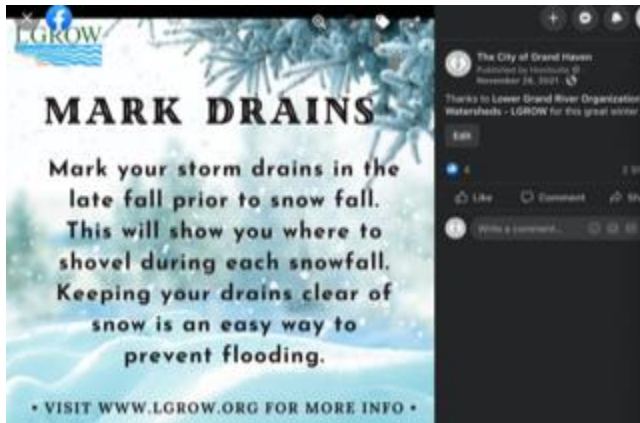
Insta - 2 likes - 276 accounts reached.

December 3rd - Maintain -  
Facebook - 6 likes  
Insta - 7 likes - 288 accounts reached



November 26th - mark drains -  
Facebook - 4 likes and 2 shares.  
Insta- 8 likes and 401 accounts reached.

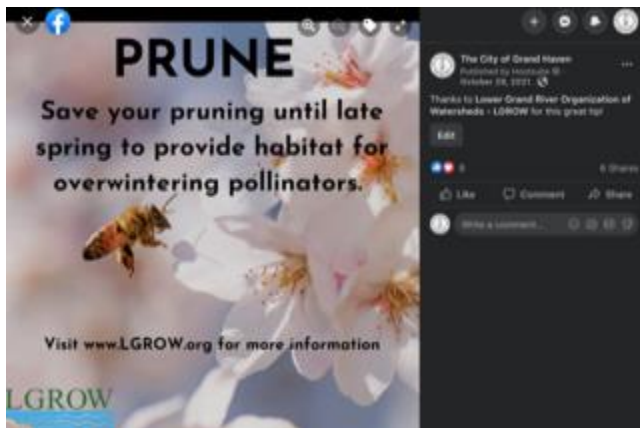




November 22 - Winter Tips -  
 Facebook - 4 likes, 1 comment and 1 share  
 Insta - 10 likes and 355 accounts reached



October 29 - prune -  
 Facebook - 8 likes - 6 shares  
 Insta - 8 likes 357 accounts reached.



Oct 8th -  
 Facebook - 23 likes, 3 comments and 5 shares

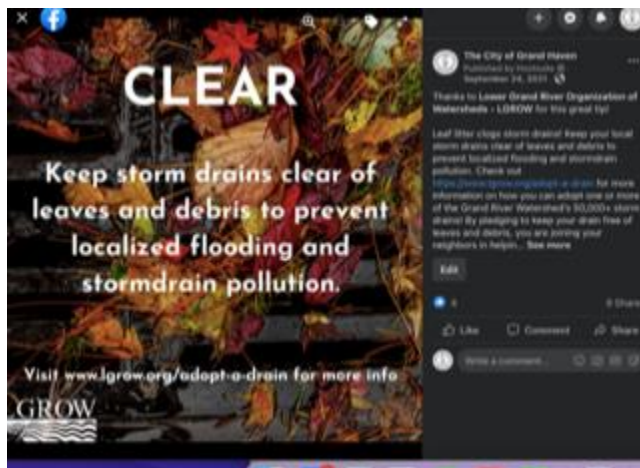
Insta - 8 likes, 1 send, 331 accounts reached.



Sept 24

Facebook - 4 likes 9 shares

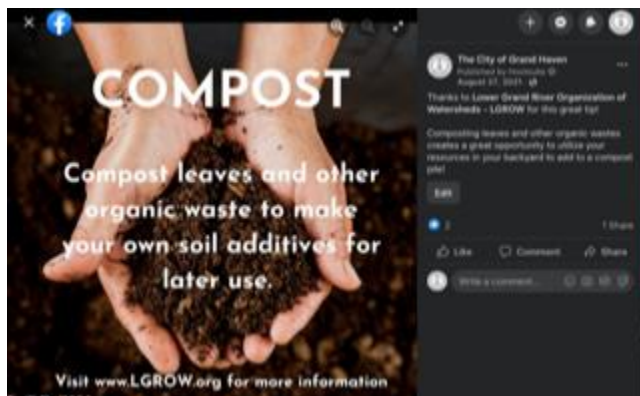
Insta - 6 likes 194 reached



August 27th

Facebook - 2 likes 1 share

Insta - 5 likes 227 reached



July 10th -

Facebook - 14 likes and 7 shares

Insta - 17 likes, 1 send, 506 reached



June 26th -

Facebook - 58 likes - 5 comments - 11 shares

Insta - 35 likes, 2 comments, 3 sends, 1 bookmark, 662 accounts reached.



June 12th -

Facebook - 11 likes 6 shares

Insta-9 likes 1 send, 2 bookmark, 433 accounts



reached.

May 29th -

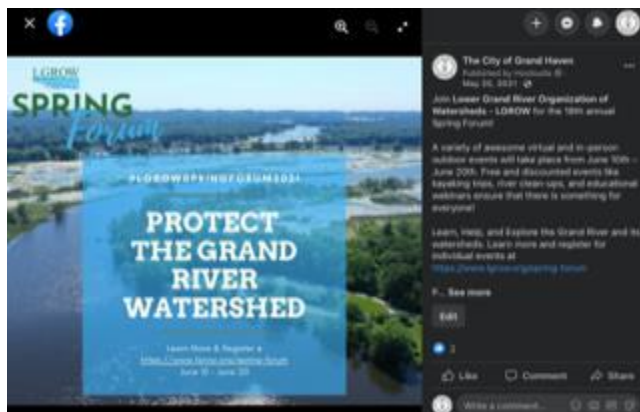
Facebook - 8 likes, 5 shares

Insta - 6 likes, 307 reached.



May 20th -

Facebook - 2 likes



May 15th -

Facebook - 18 reactions, 1 comment, 7 shares.

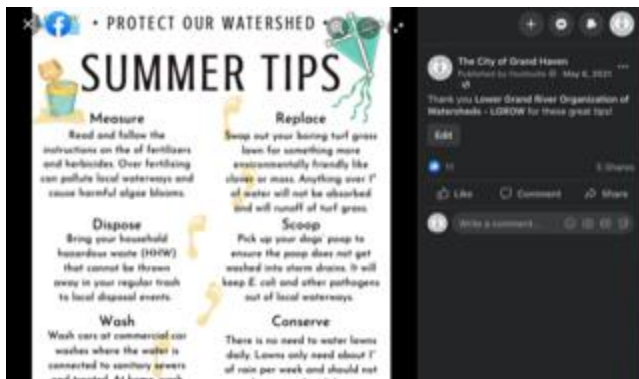
Insta - 22 likes, 2 sends, 465 accounts reached.



May 6th -

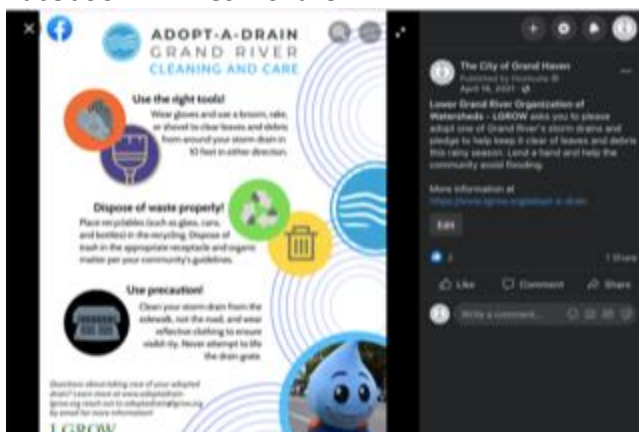
Facebook - 11 likes 5 shares

Insta - 11 likes, 371 reached



April 16th -

Facebook - 2 likes 1 share



April 9th

Facebook - 6 likes, 4 shares

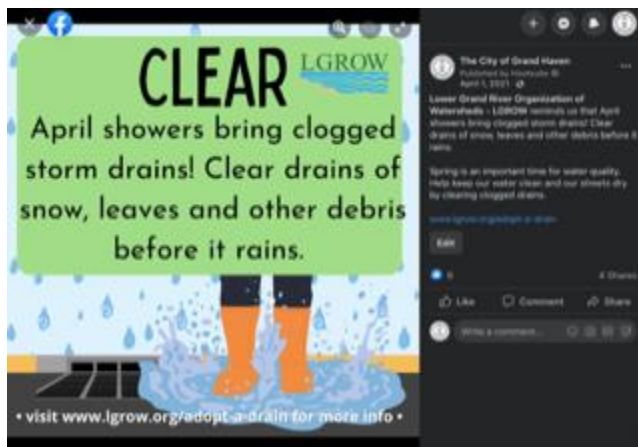
Insta - 1 like, 1 bookmark, 265 reached



April 1-

Facebook - 6 likes 4 shares

Insta - 7 likes - 327 accounts reached.



March 25th -

Facebook - 11 likes, 1 comment, 2 shares

Insta - 4 likes, 230 accounts reached.



March 14th -  
Facebook - 5 likes 1 share



March 11th -  
Facebook - 5 likes 5 shares  
Insta - 15 likes, 2 sends, 2 bookmarks, 391 accounts reached.

