### <u>Grand Haven 2021 MS4 Progress Report</u> <u>GENERAL</u>

Did you identify, construct, or install any new outfalls or points of discharge that have not been authorized?
□Yes ⊠No
ENFORCEMENT RESPONS 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.
ILLICIT 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

Part 91 Agency Status:
$\square$ MEA $\square$ CEA $\boxtimes$ Utilizing CEA $\square$ 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

Table 16. Structural Stormwater Controls Inspection and Maintenance Schedule									
Structural BMP	Inspection Frequency	Maintenance Frequency	Disposal	TSS Removal	2021 Inspection and Maintenance				
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?
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⊠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 Location Maintenance Disposal TSS 2021 **Priority** Inspection Inspection (High, Frequency Frequency Removal and Medium, (High, Maintenance or Low) Medium, or Low) Citywide Medium When sump is Medium 339 Total Every 3 In years 75% full accordance with Parts 115 and 121 of Act 451 of 1994 Did you perform street sweeping? $\boxtimes$ Yes $\square$ 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. TSS 2021 **Priority** Removal **Sweeping Log** (High, Sweeping Location Disposal (High, Medium, or Frequency Medium, or Low) Low) Citywide Medium Annual In accordance with Medium The entire City Parts 115 and 121 of was swept 6 Act 451 of 1994 times Is your pesticide applicator certified by the State of Michigan? $\boxtimes$ Yes $\square$ No Was contractor oversight provided to ensure contractors hired by the permitee comply with Pollution **Prevention and Good Housekeeping practices?** $\boxtimes$ Yes $\square$ No **TRAINING** Were new employees hired in the past year?

Did new employees receive stormwater training?

 $\boxtimes$ Yes  $\square$ No

X	Yes	No
	1 5	 111

**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

Basin No.   Section   Date   Depth   Sediment   Date   Operators				Basins			
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CBIONE CIS SIBIRI IO 2" - SIBIRI OH HE CBIONE CIS SIBIRI O' O' - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE CBIONE CIS SIBIRI O' O - SIBIRI OH HE	CV51367	-			0 -	- 5/13/21	JH KE
CB167 C15 5 3 3 6 1 - 5 3 3 5 5 7 HE  CB160 C15 5 3 3 1 6 6 7 - 5 3 3 1 5 7 HE  CB160 C15 5 3 3 1 6 6 6 7 - 5 3 3 1 5 7 HE  CB161 C15 5 3 3 1 3 6 6 7 - 5 3 3 1 5 7 HE  CB161 C15 5 3 3 1 3 1 5 7 - 5 3 3 1 5 HE  CB161 C15 5 3 3 1 3 1 5 7 - 5 3 3 1 5 HE  CB161 C15 5 3 3 1 3 1 5 0 - 5 3 3 1 5 HE  CB160 C15 5 3 3 1 3 1 5 0 - 5 3 3 1 CB1548 TH HE  CB160 C15 5 3 3 1 5 0 - 5 3 3 1 CB1548 TH HE	The state of the s	(15			0 -	-5/13/21	OH HE
CD166 C19 5 3 3 1 6' (' + S/3) 5 7H HE CD160 C15 5 3 3 1 6' 6'' - S/3 1 7H HE CD160 C15 5 3 3 1 6' 6'' - S/3 1 7H HE CD161 C15 5 3 3 1 6' 6'' - S/3 1 7H HE CD169 C15 5 3 3 1 3 1 6' 7H HE CD169 C15 5 3 3 1 3 1 0 5 1 1 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s		5/13/21	19'	7" -	-9/13/21	JH HE
CD166 C19 5 3 3 1 6' 7' - 5 3 3 1 5H HE  CD160 C15 5 3 3 1 6' 6'' - 5 3 3 1 5H HE  CD161 C15 5 3 3 1 1 6' 0 - 5 3 3 1 5H HE  CD168 C19 5 3 3 1 3 1 5' 7' - 5 3 3 1 5H HE  CD168 C15 5 3 3 1 3 1 0 - 5 3 3 1 5H HE  CD168 C15 5 3 3 1 3 1 0 - 5 3 3 1 CB1548 TH HE  CD16 C16 5 3 3 3 1 6' 1' 5 3 3 1 CB1548 TH HE	7	The state of the s	The state of the s	6'	11 -		JH HE
(b) 61 (15 5 13 1 6' 0 + 5/13/1 5/1 KE (b) 58 (15 5/13/1 5' 1' + 5/13/1 5/1 TH KE (b) 69 (15 5/13/1 3' 0 - 5/13/1 5/1 TH KE (b) 68 (15 5/13/1 3' 0 - 5/13/1 CBISAE OH KE (b) 70 (15 5/13/1) 6' 1' 5/13/1 CBISAE OH KE	C15166	The state of the s	CONTRACTOR SPECIFICATION AND ADDRESS OF	MARKET AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS	7" ~		JH HE
(b) 6 (15 5 13 3) 6' 0 + 5/13 31 5H KE (b) 6 (15 5 13 3) 5' 1' + 5/13 31 5H KE (b) 6 (15 5 13 3) 3' 0 + 5/13 31 5H KE (b) 6 (15 5 13 3) 3' 0 + 5/13 31 6' 1' 5/13 31 6' 1' 5/13 31	CB160		L. L. M. I.	6'	6" -	5/13/21	OH KE
(b) 58 (15 5) 13/31 5' 1' + 5/3/31 5H HE (b) 68 (15 5) 13/31 3' 0 - 5/3/31 CBISAE OH HE (b) 70 (15 5) 3/31 3' 0 - 5/3/31 CBISAE OH HE	THE RESIDENCE AND PERSONS ASSESSMENT OF THE		Contribution of the Contri	PROPERTY AND ADDRESS OF THE PARTY OF THE PAR	0 -	- 5/13/21	TH KE
(b) (b) (c) 5   3   3   5   6   5   3   3   6   6   5   3   3   6   6   5   3   3   6   6   6   6   6   6   6   6	THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE		1111101	51	- // -	23	JH WE
(0) (0) (15) 5/13/21 3' 0 - 5/13/21 5/14 KE (5) (6) (15) 5/13/21 6' 1' 5/13/21 (5) (5) (5)			5/13/21	31	0	5/13/21-	TH HE
CB170 (19 5/3/2) 6' 1' 5/3/21 CB1948 JH KE			5/13/21	21	0 -	-5/13/21	The state of the s
(15) 70 (15   5)(3/2)   6'   1'   51(3/2)   TU P	COGGG C		5/13/11	3'	0 -	- 5/13/71	CBISAR OH KE
(13 3 9 ) 14 S [3] 21 31 0   601 - 5 [3] 21 8H HE			5/3/21	6'	1	5/13/21	JH HE
(13319 1)14 (S13121) 31 (alkan) + 51/3121 31 (31)	CD 1360 C		5 13 31	5'	d" -	-9/13/21	SHHE
07 17 17 17 17 17 17 17 17 17 17 17 17 17			5/13/21	31	e/60W -	- 5/3/71	JH KE
(6320 DIY 5/13/21 2' e bow - 9/13/21 TH H.E			5 13/21	71	e bow -	-5/13/21	JH HE
G 5000 514 KE			01 -10	5		5/13/21	JH KE
(B1041 DIU S/13/21 5 Spepaway 5/13/21 SH KE	(6)091	-	Commission of the Astronomy Conference of the Co	5'	Seep auriy	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	SH KE
(15/104) 114   5/13/31   S' SERD AWAY 5/13/31   XII KE	CV21047	VI9	5/13/21	5	seep away	5/13/21	JH KE
C15/049 D14 5/13/21 S1 Sect away 5/13/21 TH RE		WIY !	5/13/21	91	seef away		JH RE
(B1044 ) 14 5/13/21 S' Seef away 5/13/21 3H KE				51.		5/13/71	JH KE
C15157 115 5 1471 7 0 1-5/14/21 34 KE		115		.9		- 3/14/21	JH WE
CB193 015 5/04/21 2' 0 - 5/4/21 JHKE	The state of the s		5/14/21	2'	0 -	- 5/M/21	and the same of th
CB154 D15 5/14/31 2' 0 -5/14/31 TH HE	CB 154	The second second	9/14/21	71	0 -	-5/14/21	
(6153 015 504/31 3' 0 -5/4/31 TH KE (6154 015 5/14/31 3' 0 -5/14/31 TH KE (6155 015 5/14/31 3' 0 -5/14/31 TH KE	(19199)	V15	9 14/31	71	0 -		SHIE

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		Inspected				Cleaned
Basin I		Date	Depth	Sediment	Date	Operators
CB19	4 814	5/10/2	6'	3"	5/10/21 -	HF JU
CBIC	13 314	5/0/21	6'	0	5/10/21-	- KE 3H
	5 1314	5/10/21	6'	6"	5/10/21	WEJH
CBIS	16 B14	5/10/21	6'	11	5/10/21-	KE JH
CB 19	17 (14	5/10/21	51	10	3/16/21-	HF TH
CB 19	8 (14	5/10/21	51	1'	5/10/21-	HE TH
(6)0	4 614	5/10/21	6'	7"	5/10/21-	HE 5H
CBZC	3 (14	5/10/21	6'	7"	5/6/21-	- KE SH
C15)	07 (14	5/10/21	6'	)"	5/6/21-	HE 3H
CBJ	01 (14	5/10/21	6'	/"	5/10/21-	- RE JH
CBJ	00 (19	5/0/21	6'	0	5/10/21-	- HE JH
0310	9 614	5/10/21	6'	2"	5/10/21	HE JH
(1333	8 (14	5/10/21	21	elbow	5/10/21=	- KE JH
(133	37 (14	5/10/21	5'	1'	5/10/21	HE TH
	6 (14	5/10/21	5'	2'	5/10/21	HE JH
The same of the sa	35 C14	5/0/21	2'	ellaw	5/10/121-	- RE 3H
CB 33		5/10/71	1	elow	5/10/21-	- HE JH
C.530		5/10/21	3'	7'	5/10/21	KE JH
<u>CB19</u>	41 614	5/16/21	21	ebow	5/10/21-	- HE JH
(1) 3	42 614	5/10/21	21	elbow	5/10/21-	KE 5H
(633	33 (14	5/11/21	21.	e1600	5/11/21	HE JH
(3) 33	34 (14	5/11/21	3'	elbow	5/11/21	HE JH
(1)13	77 (14	5/11/21			5/11/21	KEJH
CB137	3 014	5/11/21	2'	elbau	5/11/21	HE JH
CB 168	15 C14	5/1/1/21	41	31	5/11/21	ME JH
CB 169	NAME AND ADDRESS OF THE OWNER, WHEN PERSONS ASSESSED.					Measured already
CB 170		-		_		Megsured already
CB 136	And a supplementary of the sup	-				Measured already
CB 16	THE RESERVE AND DESCRIPTION OF THE PARTY OF					Measured already
CB 160	9 45		white the composition of the com			Measured gliegidy
CB16	34 015	5/19/21	71	8′	9/9/21	Measured gready
CB 163	C15	5 19 21	7'	11		HE HH
CB167		5 19 31	71	11	1.10.10	HE AA
CB 37		5/12/21	7	elbou	9/9/21	REAR
CB 30	06 014	5/18/2	3	0		KE JH KE JH
(B-3)	7 014	5 8 81	el	11	610101	HE SH
The state of the s	8 DI4	5/13/31	5'	11	5/12/21	KE JH
03	Val	डिमिना		elbow	9 12 21	KE JH
053	20 014	3/12/21	131	21000	5/12/21	
CB3	31 114	9,12/21	51	11	9/12/21	
CB 33	D14	9/12/21	Ÿ	6"	9/12/31	
CB 30		5/12/21	21	elbon	5/19/31	
2010		2/10/01	V		-110   01	1234

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Cata	h	Da	<b>~</b> 1	
Catc	П	Dd	51	115

			Inanastad	Dasilis			
VIII	Basin No.	Section	Inspected	D U.	16.11		Cleaned
	C/2141	Section	Date 5/17/2/	Depth	Sediment	Date	Operators
	(6)11	E14	the same of the owner, the same of the sam	51	611		1
	06274	AND DESCRIPTION OF THE PARTY OF	5/17/21	PROFESSION AND ADDRESS OF THE PARTY OF THE P		6/1/21	JHHE
	10.010	E14	5/1721	71	6"	5/24/31	JH KE
	09378	E14	5/17/21	7'	7'	5/24/21	JH RE
	C13780	F19	3/17/31	6'	7"	5/24/71	SH KE
*	95379	E14	5/7/21	51	6"	5/24/21	SH KE
	20116	1919	5/19/71	5'	4"	919/21	KE AH
¥	111100	515	5 19 31	6'	911	9/9/21	, NE AA
*		E15	5 11 21	51	611		Seal coated shut
	C13100	615	5 19 71	31	0	5/19/71	JH KE
V	Particular Programme and Administration of the Particular State of the Particu	15	5/19/21	31	8"	9/19/21	JH HE
	C1595	15/15	9/19/21	41	0	5/19/21	JH KE
	00166	1515	diabi	——————————————————————————————————————	(2) 17	71 h.l.	A
	00163	015	5/19/21	6'	8"	9/19/21	HAKE
	CBIJI	019	9/19/24	51	6"	9/14/21	AN KE
	Chiug-	016	3/1/21	61			
	CBING	015	5/19/31	6	6"	01 = 1=	and the second s
1	02-150	DIS	5/19/21	6'	6"	9/13/2	HA KE
1	03157	VIS	5/19/21	6'	6"	9/13/21	AA HE
	CB153	-		-		***	
	C6194	***************************************			and construction desired in the section of the sect		
	03159		Anna and an		***************************************		
	CB1540	019	D15 919	1	0	chato	
	101360	D15		6	- 1/	5/19/21	JH HE
X	CB136014	015	9/13/21	6	611	9/13/21	HA BE
- X	031599	Dis	5/19/21	71	9"	9/13/21	MY VE
Vert	(B1997A	015	2111101		0	5/19/01	OH KE
(3)353	CARGOA	015	5 19 31	10'	21	9/13/121	Not there
(91777	CB1357	015	5 19 21	7'	0	5/19/21	HA HE (61393)
	131047	Allertonia de la companya del la companya de la com	5 19/21	31	111	5/19/21	JN HE
	CB104714	E15				2/19/101	Doesn't exist
*	031391	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE OW	3 19 71	31	17	6/17/21	DOESN'S EXIST
10	CB1600	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	5/19/21	3'	111	5/19/21	JH HE
*A	(8691	and the same of th	5 19/31	7	6"	9/13/21	AN III
4"	CB92	STATE OF THE PERSON NAMED IN COLUMN 2 IN C	The same of the sa	gi elbow	0	5/19/21	SA HE
*	CB 90	The state of the s	5 19 21	76.61	@' I'	913701	AA HE
*	(B &0)	-		gaze low	0	5/19/21	OH HE
	CB 1601		51.19/21	61	the second second second second second second	9/13/21	AA NE
18	CB1607		9 19 21	,		1112/01	47 11
	03/603	E15	9 19 31				
	CB 1370		5/19/21	51	0	5/19/21	SH KE
1.3	CB 1485	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	5 19/21	51		9/14/2	VI AA
Hea	and the state of t			and the same of th	1	114/21	IIL AN

	procession and the second				Basins				
		-	Inspected	Dispressive of the district on the parties of the same		Cleaned			
	Basin No.	Section	Date	Depth	Sediment	Date	Operators	1	
	100		-			1	'1	1	
	(B116	015	5/14/2	21	e160W	5/14/21	JH KE		
	(B117	015	5/14/21	6'	1	5/4/21	3H KE	1	
	CB118	D15	5/14/21	21	Ockai	5/14/21	JH HE	-	
	CB 119	015	5/14/21	31	0 -	5/14/21	JH HE	1	
	CB 170	015	5/14/71	31	0 -	- 5/14/21	3H HE	1	
12	(1)145	015	5/14/21	5'	6"	5/14/21	TH HE	-	
P	CB146	D15	5/14/21	51	6"	5/14/21	SHUP	1	
	CB1348	115	5/14/21	91	elow -	-5/14/21	TH KE	-	
	CB1349	015	5/14/21	7'	11'	5/14/21	NU KE	1	
	(3110	115	5/14/21	6'	0 -	-5/14/21	3H KE	-	
	CB111	015	9/14/21	6'20	B' 2'	5/14/21	SH KE	-	
	(3117	015	9/14/21	31	611	15/14/21	TH RF	1	
	63113	115	5/14/21	73'	0 ellow	-5/19/21	3H HE	-	
	CB 1337	016	9/17/21	21	Oelbow	9/17/21	3H KE	-	
	CB1343	016	5/17/21	31	0	5/17/21	XH WE	-	
	CB1336	016	5/17/21	31	0	6/17/21	SH VE	-	
	CB108	016	5/17/2	1	O elaw	5/17/21	THE DE	-	
	CB109	016	5/17/21	71	2"	5/17/21	311 11 E		
X	CB 166	016	5/17/21	6'	71	5(17/2)	311/15	*	
V	CB167	016	5/11/21	6',	311	5/17/21	7 H DE	*	
	CB104	016	5/17/21	6'	11	5/20/21	THRE	-	
	CB105	016	5/17/21	71	11	9/20/21	JH HE	-	
	(3/03	016	5/17/21	81	0	5/17/21	TH WE		
- 1	CB107	016	5/17/21	51	0	5/20/21	JH HE		
	CB101	016	5/17/21	51	2"	5/20/21	TH KE		
7	entering	016	SITIAI	61	0	5/20/21		347	
	CBIZI	017	5/17/21	6'	3"	5/20/21	SHUE	,,,	
	CB122	017	5/17/21	CI	6"	5/20/21	SH HE		
	CB143	D17	9/17/21	づ	6"	5/20/21	JH KE		
-	CB144	217	5/17/21	3'	Q	9/20/21	JH KE		
L	CB300	847 F14	9/17/21	31	De low	5/17/21	JH HE		
-	CB301	E14	5/17/21	7!	6"	6/1/21	JH HE	*	
-	CB302	E14	5/17/21	7'	611	6/1/21	THIE	*	
-	CB 303		5/17/21	3	Oelbow	5/17/21	OH RE		
L	CB 289	E14	5/17/21	21		5/17/21	SH KE		
-	CB 266	E14	9/17/21	91		5/17/21	SH KE		
L	CB287	E14	5/17/21	21		5/17/21	TH HE		
-	CB288	E14	5/17/21	3	0 elow	5/17/21	JH KE		
-	(6)389	EIY	5/17/71	71	011	6/1/21	JY KE	*	
-	CB 783	E14	5/17/24	7'	211	5/17/21	511 116	*1	
_	CB 784	E14	5/17/21	9161	90, 11	6/1/21	JA HE	*	
	CB1484	E14 1	5/17/21	8'	2"	5/17/31	THE THE		

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Ī			Inspected		GOLOTT		Cleaned
	Basin No.	Section	Date	Depth	Sediment	Date	Operators
	CB 217	F14	5/24/21	91	3"	5/24/2	SH KE
	CB276	FIL	5/24/21	5'	3"	5/24/21	SHKE
	CB123	EIT	6/17/21	21	Oelbou	6/17/21	5H KE
	CB124	617	6/17/21	91	oe/bow	6/17/2	JH KE
descent	CB 141	E17	Glithi	2'	oelhow	6/17/21	JU HE
	(B142	E17	6/17/21	21	a elbow	6/17/21	TH KE
	(B1341	E18	6/17/21	21	0 elban	6/17/21	SH KE
1	XCD126	617	6/17/21	21	- ( V - V - V - V - V - V - V - V - V -		- Andrews - Andr
1	CB 107	EIT	6/17/21	51	11	6/17/21	JH HE
	CV3178	EM	6/17/21	51	6"	6/17/21	TH KE
	CB129	617	6/17/21	71	0.	6/17/21	TH KE
	(B125	F17	6/17/21	2'	Oel60W	6/17/21	DH RE
	(BBB	E18	6/17/21	21	0	6/17/21	SH KE
	CB139	E18	6/17/21	71	0	6/17/21	DH KE
	CB140	E18	6/17/1	71	0	6/17/21	TH HE
	(B1339	F183	6/17/2	50	0	6/17/21	TH KE
	CR 136	EIB	6/7/21	21	0	6/17/2/	JH KE
	CB37	FIB	6/17/21	91	0	6/17/31	SH KE
	CB1494	F17	6/11/51	41	0	6/17/21	SH KE
	CB1495	E117	6/17/21	7'	. 0	6/17/21	SHKE
L	(13)	PIT	6/17/21	71	0	6/17/21	SH KE
-	CB133	FIT	6/17/21	21	0 e/bow	6/17/21	JH KE
L	(13/31	F17	6/17/21	21	0	6/17/21	DA KE
-	CB 130	F17	0/17/21	21	0	6/17/21	SH KE
-	91 1996	£17	6/17/21	8'	0	6/17/21	SH KE
	013 1997	E17	6/17/21	7'	0	6/17/21	OH KE
L	C13/1998	Ell	6/17/71	4	0	6/17/71	OH KE
L	CKS 1999	F17	6/17/21	7"	01'	9/16/21	TH HE
-	Cb 1500	EIZ	6/17/21	31	0	6/17/71	5H KE
-	C(5150)	F18	6/17/21	6'	0	6/17/21	5H KE 5H KE 5H KE 5H KE 5H KE
H	CB 1907	Fj8	6/17/71	6'	1.5'	9/16/31	JH: KE
-	CBrasta	F17	6/17/21	3'	0	6/17/21	(B1340 SH HE
-	Clf 134	FIG.	6/17/21	51	110	6/17/21	OH HE
-	CB139	£16	6/17/21	3!	0,"	6/17/21	SH KE
-	(1271	419	7/21/21	4'	Ou	7/2//21	JH KE
L	(2)0	114	7/21/21	3'	011	7/21/21	SH KE
-	(653	214	7/21/21	51	Q4	1/3//2)	3H HE
F	CB68	H14	7/21/21	3	011	7/21/21	SH HE
-	669	H14	7/21/21	31	0"	7/2//21	SHAE
L	CB9	H17	7/21/21	: 31	0"	7/2/12/	SH HE
-	CB 10	H17	7/21/21	21	0"	7/21/21	JH KE
-	()))	118	7/21/21	31	0"	7/21/21	SH HE
	CB10	118	1/31/31	5'	0"	7/2/1/2/	3.H ME
- well				No. of Contrast of	1	17/0/	The state of the s

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	Catch Dasins								
SHILL IN	D	1	Inspected	Cleaned					
	Basin No.	Section	Date	Depth	Sediment	Date	Operators		
	01598	F16	5/19/21	41	0	5/19/21	JH KE		
	C1599	E16	5/19/21	34	10	9/19/21	SH HE		
May	18000	E19	5/19/21	3'	1"	5/19/21	JH KE		
0 10	CH C/ IN	F13	5/19/21	11	0	5/19/21	CB94 SHKE		
(1595	a super	115	5/9/21	41	0	5/19/21	(1393 TH KE		
	<u>C131486</u>	E16	SIPIZI	41	911	0/15/21	JH HE		
	<u>CB1487</u>	E16	5/19/21	51	11	6/19/21	3H.KE		
	0588	F15	5/19/21	7'	0	5/19/21	JH KE		
	0386	FIS	5/19/21	4'	0	5/19/21	A JH KE		
,	(689	F15	5/19/21	7'	6"	9/13/21	HAKE:		
, i	03 19	115	5/19/21	41	0	5/19/21	JH KE		
	C580	F15	5/19/21	51	0	5/9/21	SH KE		
	(100)	FIS	5/19/21	6'	0	5/19/21	JH KE		
	(0.04	FIS	5/19/21	51	2"	5/19/21	JH KE		
	(15/1	F15	5/19/21	31	0	5/19/21	JH KE		
	C578	115	5/19/21	9',	0	5/19/21	JH KE		
	C1575	F15	5/19/21	3'elbau	0	5/19/21	JH KE		
€.s	CB 16	F15	5/19/21	6'	//	9/13/21	MA KE		
1	(1575	GH 15	5/19/21	6'	8"	9/13/21	AA KE.		
	C13 19	69613	5/19/21	51	0	5/19/21	JH KE		
	C1571	G-1619	5/19/21	41	2"	9/13/21	MA KE		
****	(677	G-1615	5/19/21	3'	0	5/19/21	JH KE		
	(15)3	615	5/19/21	7'	8"	4/13/21	MA KE		
	C1574	615	5/19/21	51	0	5/24/21	JH KE		
	0501	615	9/19/21	6'		5/ 24/21	JH KE		
	CISAL	G15	5/19/21	7'	6"	5/20/21	JH KE		
	(1319	616	5/19/21	6'	6"	5/24/21	JH, KE		
	C1930	616	7/19/21	81	2"	5/24/21	JH KE		
1	CB18	G16	5/19/21	6'	11	50/24/21	JH KE		
	C1518	616	5/19/21	10'	2"	5/24/21	OH HE OH HE		
	CISII	017	5/19/21	6'	6"	5/24/21	OH KE		
-	013	617	5/19/21	7'	211	5/24/21	THRE		
-	CB13	617	5/19/21	51 B1	/′	5/20/21	311 UE		
-	(1314		5/19/21	8'	6"	5/24/21	JA RE JA RE JA RE		
-	(613	617	5/9/21	7'		5/24/21	SH RE		
-	CB16	PRODUCTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE	5/19/21	51	/'		JH, KE		
-	(1583	Y16	5/19/21	51	0	5/19/21	$\mathcal{L}$		
-	(1584	FIG	3/19/21	31		5/19/21	OH KE		
-	(487	F13	519071	3'		9/13/21	AA KE		
6	CB 25	HIS '	5/19/21	51	The same of the sa	91/13/21	AR LE		
	CB 26	H15	5/19/21	71		9/13/21	AA KE YA KE		
	CB 27	415	5/A/21	51		9/13/21	AA KE		
	(B78)	H15:	5/19/21	51	811	9/13/21	AAKE		

\* \* \*

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Catch Basins								
	***	Inspected	Cleaned					
Basin No.		Date	Depth	Sediment	Date	Operators		
(1336	I 18	16/16/17	12'	0 n	1/21/21	JA KE		
(1938)	117	7/21/21	51	0"	7/7/7/21	JH HE		
(1540	F17	7/21/21	31	011	7/2/121	SHKE		
(1549	I16	7/21/21	31	011	7/21/21	SHKE		
CHOCKED !				_				
6599	I16	7/21/21	31	0 "	7/21/21	TH KE		
CB49	I15	7/21/21	Fi	011	7/21/21	JH HE		
CB97	J15	1121/21	31	04	7/21/21	SHIPE		
(6)29	115	7/21/21	31	2"	7/2/1/21	JH KE		
(63)	J15	7/21/21	91	0"	7/21/21	TH KE		
(1334	J15	7/21/21	51	011	7/21/21	OH KE		
(1530	I15	7/21/21	91	0"	7/21/21	JA KE		
CG403	715	7/21/21	6'	K# 1'	7/21/21	JH HE		
(1550	I15	1/3/12/	7'	//	7/21/21	SHUE		
CB43	I16	7/21/21	5'	1'	7/21/21	THRE		
CB46	J16	7/3/21	8"	//	7/2//21	JH RE		
CB41	117	8/16/21	7"	2'	8/16/21	DH KE		
CBYZ	117	8/16/21	7'	/'	8/16/21	DHRE		
(1539	117	8/6/21	51	011	8/16/21	TH KE		
(13-37	118	8/16/21	61	//	83/16/21	DH HE		
(334)	IB	8/16/21	7'	1'	8/16/21	3H KE		
C639	118	8/16/21	61	6"	8/16/21	JH KE		
WAS198	rollign	18/19/21	non	mgin-	Chillen	NAME.		
GRH9	fte	8/19/21	264	-2"	-8/19/21	DH KE		
05/50	dig	EHAJAN	W	6"	9/9/21	MAKE.		
COISI	019	8/19/21	51	/'	9/9/21	KERA		
621344	£16	8/14/21	6'	11	919121	KE AA		
CB 1486	E16	8/19/21	61	Ö	8/19/21	JUHE		
(151789	E16	6/19/21	51	//	9/15/21	JH HE		
CB1497	EIT	8/19/21	6'	0"	8/19/21	THRE		
CB1993	F17	8/19/21	71	0"	8/19/21	DALKE		
(1)176	E17	8/19/21	31	011	8/19/21	SHIE		
13248	F14	8/19/21		04	8/19/21	JH HE		
CB 249	F19	8/19/21	31	011	8/19/21	DH. HE		
47390	FIY	8/19/21	61	3"	8/19/21	TH HE		
66346	614	8/19/21	31	0"	8/19/21	DH. KE		
CB 247	6-14	8/19/21	3º 94	0	8/19/21	SH HE		
CB 1417	F14	6/19/21	71	011	8/9/21	JH ME		
6554	I14	6/14/21	41	04	8/19/21	JH HE		
(5)600	£15	8/17/71	51	2"	8/19/21	7# 4E		
B1603	F19	16/4/18	5'	11	9/16/21	JH KE		
CB1048	H16	9/14/21	5'	3,, -	9/14/21+	- MAKE		
		9/15/21	rain	Wir	9/15/24	THE		
(3489	ALKIOS	9/15/12	- fatt	01/2	alretar	THERE		

Already done (Duplicate)

		Inspected				Cleaned
Basin No.	Section	Date	Depth	Sediment	Date	Operators
06148	015	8/19/2001	61	7"	6/19/21	THRE
051490	E16	9/15/21	6'	0'	9/15/21	TH RE
CB1491	E16	9 15 21	6'	0'	9/15/21	TH KE TH KE TH KE
		1111			11:0101	
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#### STATE OF MICHIGAN

## DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

GRAND RAPIDS DISTRICT OFFICE



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

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Senior Environmental Quality Analyst

as/lr

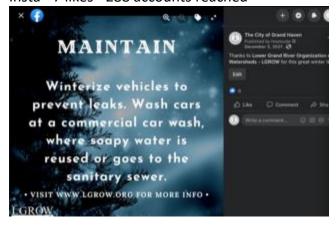
cc: Ms. Wendy Ogilvie, GVMC (via email)

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



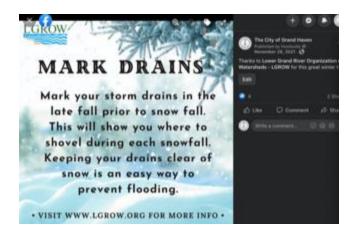
Insta - 2 likes - 276 accounts reached. + VISIT ADOPTADRAIN-LOROW ONG FOR MORE INFO -

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



November 26th - mark drains -

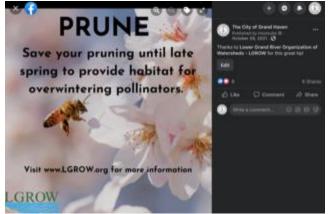
Facebook - 4 likes and 2 shares. Insta- 8 likes and 401 accounts reached.



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.

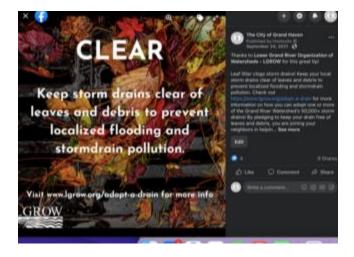


Oct 8th - Facebook - 23 likes, 3 comments and 5 shares

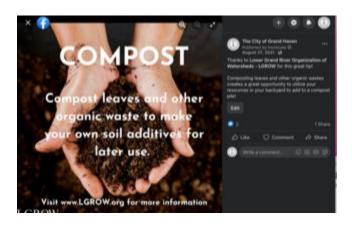
Insta - 8 likes, 1 send, 331 accounts reached.



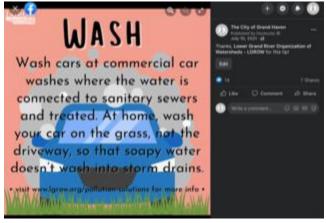
Sept 24 Facebook - 4 likes 9 shares Insta - 6 likes 194 reached



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.



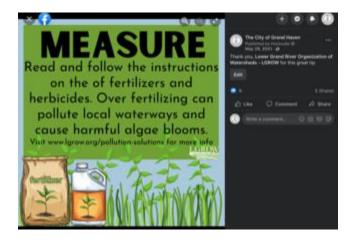
June 12th -Facebook - 11 likes 6 shares

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



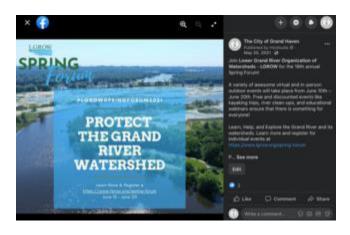
reached.

May 29th -Facebook - 8 likes, 5 shares Insta - 6 likes, 307 reached.



May 20th -

Facebook - 2 likes



### May 15th -

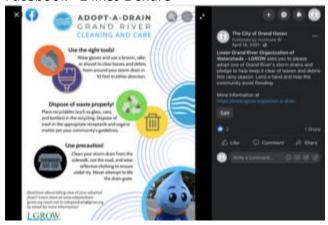
Facebook - 18 reactions, 1 comment, 7 shares. Insta - 22 likes, 2 sends, 465 accounts reached.



### May 6th -Facebook - 11 likes 5 shares Insta - 11 likes, 371 reached



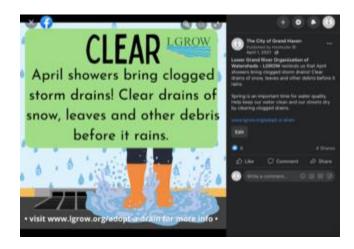
# April 16th - Facebook - 2 likes 1 share



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.

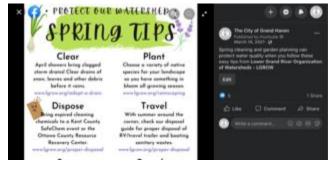


March 25th -Facebook - 11 likes, 1 comment, 2 shares Insta - 4 likes, 230 accounts reached.



### March 14th -

Facebook - 5 likes 1 share



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

