

## 2022 Lower Grand River Watershed Public Education Plan Evaluation Measures

This table describes how LGROW and the Public Engagement Committee implemented the PEP from January 1, 2022 through December 31, 2022. Unless specifically noted as annual, each activity has a permit cycle goal. Public Education Categories, Key Messages and Target Audiences can be found in Table 1 of the approved PEP, and detailed explanations of how each Delivery Mechanism will be implemented can be found in Table 2 of the approved PEP. Achievements are also classified as either outputs or outcomes to highlight activities aimed at changing behavior.

Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
LGROW Social Media	1,2,3,4,5,6	30% increase in likes per year over previous year	Output	Jan 2022: 1,676 Likes/ 1,608 Followers; Dec 31, 2022: 1,892 Likes/ 2,074 Followers → 13% Likes/ 29% Followers increase over 12-month reporting period
		15,000 Average monthly post reach/1,000 Average monthly engaged users	Output	Average Monthly Post Reach: 2,662 Average Monthly Engaged Users: 260
		Conduct 3 contests annually	Output	<ol style="list-style-type: none"> <li>1) 2/2/2022 – 2/9/2022 Pet Waste Tag contest over 600 Engaged &amp; Over 2000 Reached</li> <li>2) 9/21/2022 – 9/27/2022 Native Plant Garden contest over 600 Engaged &amp; Over 1,000 Reached</li> <li>3) 11/23/2022 Drain cleaning contest 90 Engaged &amp; over 500 Reached</li> </ol>
LGROW Website	1,2,3,4,5,6	10% increase in unique visitors per year over previous year	Output	16,393 visits; 12,330 unique visitors – 0% overall increase year over year; 3% increase in unique visitors
		2,000 unique page views	Output	30,873 Page Views; 12,330 Unique Visitors
		Permittee websites (23) link to LGROW website	Output	Complete; See Permittee supporting documents
		20% increase in views of LGROW Disposal and Reporting websites over previous year	Outcome	191 visits over a 12-month reporting period, not reaching the 20% increase over the past 12 months. Disposal was targeted in seasonal tips and shared on Facebook and Instagram seasonally.
Newsletters	1,2,3,4,5,6	LGROW publish 4 articles annually in Quarterly Newsletter	Output	*All newsletters archived here: <a href="https://us2.campaign-archive.com/home/?id=cef24b9cf5&amp;u=d1c3697b9c6538b2037266cd4">https://us2.campaign-archive.com/home/?id=cef24b9cf5&amp;u=d1c3697b9c6538b2037266cd4</a>
		Permittees publish 1 article annually in community newsletter or news outlet	Output	See Permittee supporting documents;



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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
Events	1,2,3,4,5,6	LGROW present at 3 community events annually	Output	<ul style="list-style-type: none"> <li>• Earth Day at Third Nature Brewery</li> <li>• Wild Ones River City 15th Anniversary Celebration</li> <li>• West Michigan Green Stormwater Infrastructure Seminar</li> <li>• Mayors Cleanup</li> <li>• WMSBF Lunch in</li> </ul>
		Community presence or stormwater display at 1 community event or location annually	Output	See attached description of Clean Air Action and LGROW display locations at MS4 communities City of Hudsonville Georgetown Township City of Grandville City of Wyoming Kent County Road Commission East Grand Rapids Cascade Township Grand Rapids Charter Township City of Rockford City of Ferrysburg Ottawa County Road Commission Grand Valley State University Plainfield Township Village of Spring Lake City of Walker Ottawa County Water Resources Commissioner & Administration Village of Sparta
Educational Signage	1,3,5	LGROW Complete current watershed signage assessment once	Output	In PEP folder on the bottom "Road Commission Entering Watershed Signs" Attach to report
		Permittee post 1 new educational sign	Output	Will complete before Oct 2023



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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
LID/GI Workshops & Tours	5	LGROW deliver 2 workshops in partnership with permittees	Outcome	<ul style="list-style-type: none"> <li>• 3/1/2022 Green Cleaning Plainfield</li> <li>• 3/16/2022 Green Cleaning Walker</li> <li>• 3/17/2022 Green Cleaning EGR</li> <li>• 4/27/2022 Green Cleaning Kentwood</li> <li>• 5/11/2022 Green Cleaning Georgetown</li> <li>• 7/28/2022 Green Cleaning Spring Lake</li> <li>• 4/12/2022 Rainscaping Workshop</li> <li>• 8/30/2022 Rainscaping Workshop</li> </ul>
		LGROW host 2 LID/GI tours	Outcome	<ul style="list-style-type: none"> <li>• 5/21/2022 Spring Forum</li> <li>• 9/19/2022 Wild Ones River City</li> </ul>
Clean Up Efforts	1,3,5	LGROW host or participate in 1 stream clean-up effort annually	Outcome	<ul style="list-style-type: none"> <li>• 5/21/2022 Indian Mill Creek Spring Forum</li> <li>• 8/20/2022 Buck Creek Clean-up</li> <li>• Mayors Clean-up</li> </ul>
		LGROW host 2 storm drain cleaning events annually in the watershed	Outcome	<ul style="list-style-type: none"> <li>• May Garfield Park Clean-up</li> <li>• 5/19/2022 Spectrum Health Drain Cleaning Event</li> <li>• 10/4/2022 Collins Elementary Drain Cleaning Event</li> <li>• Michigan Works</li> </ul>
Giveaway Items	1,2,3,4,5,6	Permittees distribute giveaway items for each PEP Category	Output	Will complete before Oct 2023
Storm Drain Marking	2,3,5	LGROW or Permittee host or provide materials for 2 drain marking events	Outcome	<ul style="list-style-type: none"> <li>• 10/8/2021 Drain Cleaning/Marking Event</li> <li>• May Grand Rapids</li> <li>• 9/21/2022 West Michigan Works</li> </ul>
Adopt A Drain Grand River Program	2,3,5	Increase adoption by 100 basins annually	Outcome	• 223 Adopted by March 2022
		LGROW Promote program at 2 events annually	Output	<ul style="list-style-type: none"> <li>• Third Nature Earth Day</li> <li>• Spring Forum Kickoff Party</li> </ul>



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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
				<ul style="list-style-type: none"> <li>• National Night Out Creston Neighborhood</li> <li>• Mayors Cleaning-up</li> </ul>
Outreach to Commercial, industrial, and institutional entities likely to contribute pollutants to stormwater runoff	2,3,4,5,6	Permittees distribute information/materials to at least 2 targeted businesses/groups from the following categories: <ul style="list-style-type: none"> <li>• Commercial Car Washes</li> <li>• Landscaping Companies</li> <li>• Snowplow Companies</li> <li>• Paving Companies</li> <li>• Power Washing Companies</li> <li>• Commercial Cleaners</li> </ul>	Output	<ul style="list-style-type: none"> <li>• Will complete before Oct 2023</li> <li>• Landscaping Companies Flyer Attached  <a href="https://www.dropbox.com/scl/fo/usf3gg567q1kiforzac3/h?dl=0&amp;rlkey=awetx3zpct9i4qir0z89i9b1">https://www.dropbox.com/scl/fo/usf3gg567q1kiforzac3/h?dl=0&amp;rlkey=awetx3zpct9i4qir0z89i9b1</a> </li> </ul>

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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
		<ul style="list-style-type: none"> <li>Pool Companies</li> <li>School Facilities Staff</li> <li>Home Builders' Association</li> <li>Real Estate Agents</li> </ul>		
Presentations in Schools	1,2,3,4,5,6	LGROW or Permittee provide 4 presentations on PEP topics in schools	Output	<ul style="list-style-type: none"> <li>3/11/2022 Northern Trails 5/6th Watershed Awareness</li> <li>3/16/2022 Northern Trails 5/6th Green Infrastructure</li> <li>3/18/2022 Godfrey Lee Watershed Awareness &amp; Green Infrastructure</li> <li>4/29/2022 GRPS 7th Grade GR Tour Watershed Awareness</li> <li>5/5/2022 Blue Bridge School Watershed Awareness</li> </ul>
		LGROW distribute curriculum packet to 20 teachers	Output	<ul style="list-style-type: none"> <li>18 Participants + 4 Staff Map-a-Campus educator workshop w/ Groundswell</li> </ul>
		LGROW provide 1 professional development session for teachers	Outcome	<ul style="list-style-type: none"> <li>2/23/2022 Map-a-Campus educator workshop w/ Groundswell</li> </ul>
Outreach on How to Report Illicit Discharges	3	Update LGROW Reporting website annually to include up-to-date reporting information	Output	See <a href="https://www.lgrow.org/illicitdischarge">https://www.lgrow.org/illicitdischarge</a>



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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
		LGROW or Permittee post 5 social media, website, or newsletter posts on illicit discharge reporting	Output	See attached permittee documentation or check out <a href="#">Facebook page</a>
EPA Septic Smart Program	4	LGROW or Permittee participate in EPA SepticSmart week annually using EPA's social media guide	Output	Annually – September 2022 <a href="https://www.dropbox.com/scl/fo/79vgpkx3ewmdnm0svo2h5/h?dl=0&amp;rlkey=kjmes9tkkk1rmmjth7l3ewd32">https://www.dropbox.com/scl/fo/79vgpkx3ewmdnm0svo2h5/h?dl=0&amp;rlkey=kjmes9tkkk1rmmjth7l3ewd32</a>
Outreach to Residents regarding home car washes	3, 5	LGROW or Permittee post 5 social media, website, or newsletter posts on BMPs for home car washing	Output	See attached permittee documentation
Promotion of Municipal HHW Programs	5, 6	LGROW or Permittee post 5 social media, website, or newsletter posts on Municipal HHW Programs	Output	<ul style="list-style-type: none"> <li>• Spring Tips provided to MS4s through Public Engagement Committee</li> <li>• HHW post sent out in Spring Newsletter</li> <li>• 5/11/2022 HHW Post on Instagram and Facebook</li> <li>• Summer Tips provided to MS4s through Public Engagement Committee</li> <li>• Fall Tips provided to MS4s through Public Engagement Committee</li> <li>• Winter Tips provided to MS4s through Public Engagement Committee</li> </ul>
		Increase the number of residents utilizing HHW drop-off programs by 10% as compared to 2018	Outcome	7,184 residents utilized Kent County's HHW drop-off sites in 2022, a 97% increase since the last time the county tracked program users in 2015. We ask the recycling center for this info!

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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
		Increase the poundage of HHW dropped off by residents by 10% as compared to 2018	Outcome	252,894 pounds of HHW collected by Kent County in 2022; This is a 20% increase from 2018 but a 22% increase since the program began in 2014. Data from Ottawa County HHW not available.
Grand River Rainscaping Program	1,5	LGROW perform 10 site assessments on residential properties in MS4 communities	Outcome	LGROW completed: 10 Residential & 5 Business Rainscaping Site Assessments within MS4 community boundaries.
		LGROW holds 2 Rainscaping workshops	Outcome	<ul style="list-style-type: none"> <li>• 4/12/2022 – Sacred Grounds Rainscaping Workshop</li> <li>• 8/30/2022– Sacred Grounds Rainscaping Workshop</li> <li>• 9/17/2022- West Michigan Sustainable Business Forum Rainscaping Luncheon</li> </ul>
Outreach to Pet Owners	5	LGROW or Permittee post 5 social media, website, or newsletter posts on BMPs for pet waste management	Output	LGROW posts information on all PEP topics regularly on social media, website, and newsletter outlets and provides the same information to Permittees for them to post. See available social media and newsletter content at <a href="https://www.dropbox.com/scl/fo/yflyuaal754gee9hjt2x9/h?dl=0&amp;rlkey=8wf0s65ue616l1ud0qmtmq5k">https://www.dropbox.com/scl/fo/yflyuaal754gee9hjt2x9/h?dl=0&amp;rlkey=8wf0s65ue616l1ud0qmtmq5k</a> See also Permittee supporting documents;
		LGROW or Permittee distribute pet waste bag dispensers	Output	See Permittee supporting documents; Give aways in 2022
Michigan Natural Shoreline Partnership (MNSP)	5	LGROW provide information or presentations on the MNSP to 10 lake or watershed associations	Output	LGROW shared natural shoreline information to members of LGROW Subwatershed Committee (16 groups/organizations)
Outreach to Lake and River	1,2,3,4,5,6	LGROW provide presentations or information on PEP topics	Output	Attended the Inland Lakes Conference Provided materials to the watershed groups



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Delivery Mechanism Title	PEP Categories	Permit Cycle Goals	Outcome/Output	Accomplishments
Associations		to 10 lake or watershed associations		
		LGROW facilitate development of 1 new subwatershed group	Outcome	Assist with the reformation of the Thornapple subwatershed group
Printed or Electronic Materials	1,2,3,4,5,6	LGROW create 1 new printed or electronic material for each PEP category	Output	Seasonal Tips flyers and social media posts for each PEP category created quarterly (Winter, Spring, Summer, Fall); Video Tips in progress for all PEP categories – Available at <a href="https://www.lgrow.org/ms4information">https://www.lgrow.org/ms4information</a> and <a href="https://www.dropbox.com/scl/fo/yflyuaal754gee9hjt2x9/h?dl=0&amp;rlkey=8wf0s65ue616l1ud0qmtmq5k">https://www.dropbox.com/scl/fo/yflyuaal754gee9hjt2x9/h?dl=0&amp;rlkey=8wf0s65ue616l1ud0qmtmq5k</a>

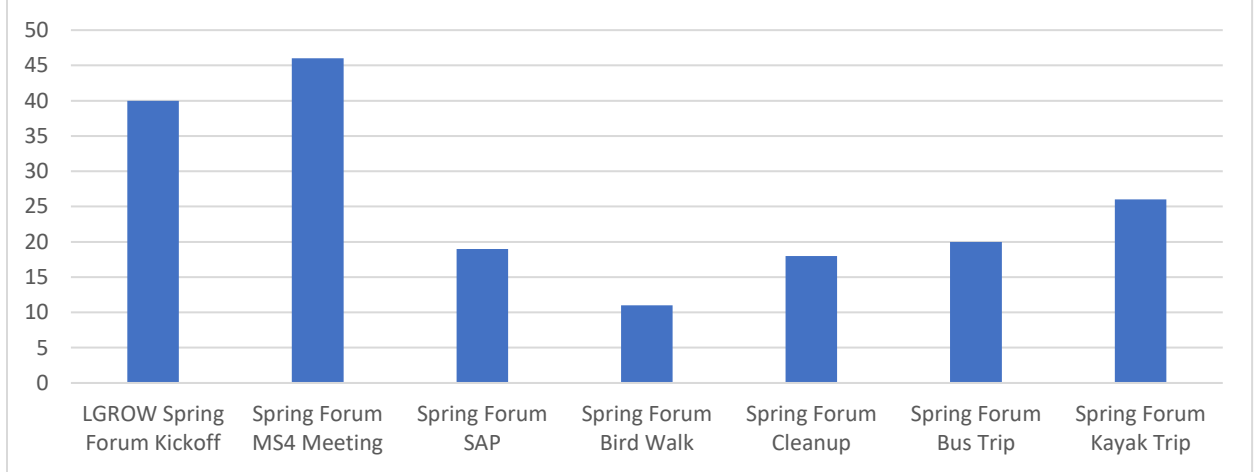




## LGROW Spring Forum

Event Name	Date	# of Attendees	Staff
LGROW Spring Forum Kickoff	5/19/2022	40	5
Spring Forum MS4 Meeting	5/20/2022	46	4
Spring Forum SAP	5/20/2022	19	3
Spring Forum Bird Walk	5/20/2022	11	1
Spring Forum Cleanup	5/21/2022	18	2
Spring Forum Bus Trip	5/21/2022	20	3
Spring Forum Kayak Trip	5/22/2022	26	4
<b>Total</b>		<b>180</b>	

19th Annual Spring Forum



Date	Event	Project Association	Location/School	Teacher	Grade Level	Watershed/Subwatershed	Activity	Youth/Teachers Reached	Primary Message	Secondary Message
1/11/2022	Diatribes Pilot Program Kentwood Valleywood	Diatribes Pilot	Kentwood Valleywood Middle		8th	Buck Creek		30	Watershed Awareness	Personal Actions
2/24/2022	CA Frost B-Wet Water Sampling	BWET	CA Frost High	David Kraff	9th	Indian Mill Creek	Bwet Water Quality Testing	40	Watershed Awareness	Watershed Awareness
3/11/2022	Northern Trails Watershed Lesson	LGREEN	Forest Hills Northern Trails 5/6	Klara Patrick	5th	Plaster Creek	Intro to Watersheds, Parking Lot Demo	60	Watershed Awareness	Personal Actions
3/16/2022	GR Prep Water Quality Sampling	BWET	Grand River Preparatory High School	Jordan Dischinger-Smedes	11th, 12th	Buck Creek	Bwet Water Quality Testing	40	Watershed Awareness	Watershed Awareness
3/16/2022	Northern Trails GI Lesson	LGREEN	Forest Hills Northern Trails 5/6	Forest Hills Northern Trails 5/6	5th	Plaster Creek	Intro to Watersheds, Parking Lot Demo	60	Watershed Awareness	Personal Actions
3/17/2022	GR Prep Water Quality Sampling	BWET	Grand River Preparatory High School	Jordan Dischinger-Smedes	11th, 12th	Buck Creek	Bwet Water Quality Testing	17	Watershed Awareness	Watershed Awareness
3/25/2022	Godfrey Lee Elementary Watershed Lesson	LGREEN	Godfrey Lee Elementary	John Maliepaard	3rd-5th	Plaster Creek	Intro to Watersheds	16	Watershed Awareness	Personal Actions
4/12/2022	Godfrey Lee East Water Quality Sampling	MS4	Godfrey Lee East	Justin Noordhoek	High School 9th - 12th	Plaster Creek	Water Quality Sampling	50	Watershed Awareness	Personal Actions
4/14/2022	Northern Trails Planting	LGREEN	Forest Hills Northern Trails 5/6	Forest Hills Northern Trails 5/6	5th	Plaster Creek	Rain Garden Planting	60	Watershed Awareness	Personal Actions
4/19/2022	Brookside Intro to Native Plants	LGREEN	Brookside Elementary School	Erin Fettig	1st	Plaster Creek	Intro to Native Plants	45	Habitat/Ecosystems	Personal Actions
4/22/2022	Plaster Creek Salmon Release	RCPP	Potter's House	Brent Seinen	4th/5th	Plaster Creek	Salmon Release	60	Watershed Awareness	Habitat/Ecosystems
4/28/2022	GREENS GRPS 7th Grade GR Tour	GREEN GRPS	Burton Middle School	All 7th Grade Teachers	7th	Direct Drainage	Grand River River Walk Tour	88	Personal Actions	Invasive Species
4/29/2022	GREENS GRPS 7th Grade GR Tour	GREEN GRPS	Burton Middle School	All 7th Grade Teachers	7th	Direct Drainage	Grand River River Walk Tour	76	Personal Actions	Invasive Species
5/3/2022	Brookside Intro to Watersheds	LGREEN	Brookside Elementary School	Erin Fettig	1st	Plaster Creek	Intro to Watersheds	45	Habitat/Ecosystems	Personal Actions
5/5/2022	Blue Bridge School Field Day	LGROW/Other	Blue Bridge School	Candis Ogilvie	Elementary	Lamberton Creek	Watershed Field Day	30	Personal Actions	Watershed Awareness
5/9/2022	B-Wet Training City High	BWET	City High	Kurt Rizley	11th	Direct Drainage	Water Quality Sampling	80	Personal Actions	Watershed Awareness
5/12/2022	Learning Stones Macro Survey	BWET	Learning Stones	Dawn Plescher	5th	Coldbrook Creek	Macro Survey	15	Watershed Awareness	Habitat/Ecosystems
5/13/2022	B-Wet Water Quality Sampling	BWET	City High	Kurt Rizley	11th	Direct Drainage	Water Quality Sampling	40	Personal Actions	Watershed Awareness
5/16/2022	B-Wet Water Quality Sampling	BWET	City High	Kurt Rizley	11th	Plaster Creek	Water Quality Sampling	20	Personal Actions	Watershed Awareness
5/26/2022	Kent ISD Planting	MS4	Kent ISD	Heather Pratt	11th, 12th	Lamberton Creek	Maintance of Rain Gardens	30	Personal Actions	Watershed Awareness
6/20/2022	STREAM Girls (Week Long)	STREAM Girls	Blandford Nature Center	Heather Lewis	Middle Schoolers	Indian Mill Creek	STREAM Girls Summer Camp	18	Personal Actions	Watershed Awareness
7/11/2022	Summer Science (Two Week Long)	GRWW	GRPM	David Koning	11th, 12th	Direct Drainage	Hands on watershed work with GRWW	19	Personal Actions	Watershed Awareness
8/9/2022	Kent County's Children's Fair	EPA EE	Lowell Fair Grounds	Jessie Schulte	1st	Flat	Animal Barn Tour and Grand River Tour	50	Watershed Awareness	
9/8/2022	North Park Montessori	BWET	North Park Montessori	Liane Lancaster	4th-6th	Lamberton Creek	Rain Garden Maintenance	50	Personal Actions	
9/9/2022	GR Montessori	BWET	GR Montessori to Grand River	Michelle Holliday	5th	Coldbrook Creek	Tour from School to River	50	Watershed Awareness	
9/15/2022	Homeschool Group	Fee for Service	Riverside Park	Amanda Wietfeldt	Pre-K-6th	Direct Drainage	Homeschool Group Field Day	30	Watershed Awareness	
1/0/1900	GR Montessori	BWET	GR Montessori to Grand River	Michelle Holliday	5th	Coldbrook Creek	Tour from School to River	50	Watershed Awareness	
9/30/2022	North Park Montessori	BWET	North Park Montessori	Liane Lancaster	4th-6th	Lamberton Creek	Rain Garden Maintenance	24	Personal Actions	
10/4/2022	FH Collins Elementary	MS4	FH Collins Elementary	Karin Cramer	4th	Plaster Creek	Drain Marking	80	Watershed Awareness	Personal Actions
10/12/2022	Outreach with Grandville Christian	BWET	Grandville Christian	Elizabeth Cruz	4th	Buck Creek	Intro to Watersheds	40	Watershed Awareness	Personal Actions
11/11/2022	Homeschool Group	Fee for Service	Wedgewood Park	Amanda Wietfeldt	Pre-K-6th	Buck Creek	Green Infrastructure Intro	25	Personal Actions	Sustainable Ag
12/9/2022	West Side Christian Middle	BWET	Richmond Parl	Janet Staal	6th	Indian Mill Creek	Water Quality Sampling	33	Watershed Awareness	Personal Actions
<b>Total Student Outreach</b>								<b>1371</b>		

  
**SPRING**  
*Forum*

Friday, May 20, 2022  
 MS4 Meeting

NAME	COMMUNITY	JOB TITLE
Mary Gunst	Plainville Twp	Asst to Director of public works
Wally Delamater	Spring Lake	DPW Director
Rod Weersing	Georgetown Twp	Asst. Superintendent
Matt Betts	Grandville	Assistant City Manager
Karl Rowland	city of Ferrysburg	DPW Tech
Steve Oosting	Prein & Newhof	Project Manager
Matt DeRuiter	GVSU	Project Manager.
Brent Geunck	Grand Rapids	Civil Engineer
Carrie Rvette	Grand Rapids	w/ser maint Spf.
Derek Gajdos	City of Grand Haven	Director of public works
Jill Frielink	City of Hudsonville	DPW Exec Assist
Brad Boomstra	Kentwood	City Engineer
Brian Bradley	Grand Rapids	Project Engineer
Rick Soble	Plainville Twp	Director of Public Services
Scott Conneo	Walke	City Eng.

  
**SPRING**  
*Forum*

Friday, May 20, 2022  
 MS4 Meeting

NAME	COMMUNITY	JOB TITLE
DERRICK SIMMONS	EGLE	EQA
Michael Stant	City of Grand Rapids	Project Manager
Mike Grant	Grand Rapids	Manager
Jon Visser	Jenison Pub Sch	Mayor & Grounds
Jon Braxmaier	OCWRC	SESC AGENT
Wayne Harrall	Kent CRC	Dep Man. Dir. - Engineering
Dan Taber	GR	
Joel Morgan	KCDL	<del>Joel</del> Senior Engineer
Juan Rolon	Grandville public school	Maint
Ryan Williams	City of Grandville	Maint. worker
Brian Hilbrands	Cascade Twp	Planning Director
Doug LaFave	East Grand Rapids	Deputy CM / Director DPW
Jerry Olman	OCRC	Environmental Coordinator
Jessira Pieri	OCWRC	

  
**SPRING**  
*Forum*

Friday, May 20, 2022  
 MS4 Meeting

NAME	COMMUNITY	JOB TITLE
Claire Schwartz	FISHBECK	CIVIL ENGR.
TOM HEATH	FISHBECK	Civil Eng.
Rachell Nagorse	Walker	Eng. Programs Coordinator
Tim Hottel	GR Top	Civil Engineer
Clayton VanFarone	Grandville DPW	DPW Employee
Tom Smith	Kentwood Public Schools - <sup>Prein</sup> <del>exp</del> <sup>er</sup> <del>iment</del>	Civil Engr
Angie Latvaitis	Kent County Drain Office	Deputy
Brian M. Meppink	GPS	Maintenance
Chad Payne	City of Grandville	Maint. worker
Jim Beke	City of Kentwood	Sr Engineering Technician
Amanda St. Amant	EGLE	env. quality analyst
Brian Bigorovski	City of East Grand Rapids	Senior Engineer Tech



The Friday Forum event served as the annual meeting for MS4 managers in the Lower Grand River Watershed.



LGROW Leadership:  
Carrie Rivette, Scott Conners, Rachell Nagorsen, Aaron Vis

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: Ottawa County Water Resources Commissioner**

**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))**

*Under Related Links both "Lower Grand River Watershed" and "LGROW- Rush Creek" link to LGROW website.*

**2. Publish at least 1 article on PEP topics in Community newsletter or news outlet**

*Name of newsletter/news outlet: Water Resources Commissioner Website: Information & Education*

*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:**

<https://www.miottawa.org/Departments/Drain/infoed.htm>

**3. Community presence or Stormwater Display at 1 event or location**

*Event Date: 9/5/2022*

*Event Location: clean air clean water display*

**\*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: Click or tap to enter a date.*

*Location shared: Choose an item.*

*Social Media Post Reach: #*

*Social Media Post Engagement: #*

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

*Link to community website.*

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

<b>Item</b>	<b># Distributed</b>	<b>Item</b>	<b># Distributed</b>
<i>LGROW Chapstick</i>	<u>#Items Given at Front Desk</u>	<i>Watershed Brochure</i>	<u>Items Given at Front Desk</u>

LGROW Pen	# <u>Items Given at Front Desk</u>	Adopt a Drain Tip Cards	<u>some</u>
LGROW Dishcloth	#	Septic Smart Brochures	#
WMEAC Coloring Book	#	EPA Stormwater Solution Brochure	<u>Items Given at Front Desk</u>
Troutie Coloring Book	#	Landscaping for Water Quality	<u>Items Given at Front Desk</u>
LGROW Colored Pencils	#	mousepad	<u>Items Given at Front Desk</u>
Pet Waste Bag Dispenser	<u>Items Given at Front Desk</u>	Reusable bag	<u>Items Given at Front Desk</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.*

Click or tap here to enter text.



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

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



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## **Clean Air Action Display Free Item Counts**

### **Hudsonville – 5/16/2022**

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

### **Georgetown Township – 5/23/2022**

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

**\*Ran out of items**

### **City of Grandville – 5/31/2022**

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

**\*Ran out of items on Friday**

### **City of Wyoming – 6/6/2022**

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

**Kent County Road Commission – 6/13/2022**

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

**East Grand Rapids – 6/20/2022**

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

**Cascade Township – 6/27/2022**

**Grand Rapids Charter Twp – 7/11/2022**

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