

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: Kent County Road Commission

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

- 1. Ensure Community website links to the LGROW website (www.LGROW.org)

Location of LGROW link on Community Website

- 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: 6/13/2023

Event Location: KCRC Lobby

*Attach a photo of event/display; List additional/multiple events at the end of this form

- 4. Distribute pollution prevention information to at least 2 targeted businesses/groups listed in PEP

Names of Businesses	Title(s) of Material(s) Distributed
Business 1	Material Name
Business 2	Material Name
Business 3	Material Name

- 5. Share household hazardous waste reduction information with residents via Community's social media, newsletter, or website (You may attach a separate social media report for #'s 2 & 5 if you have additional posts to report)

Date shared: 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

Item	# Distributed	Item	# Distributed
LGROW Chapstick	50	Watershed Brochure	25
LGROW Pen	50	Adopt a Drain Tip Cards	#
LGROW Dishcloth	#	Septic Smart Brochures	#
WMEAC Coloring Book	20	EPA Stormwater Solution Brochure	#
Troutie Coloring Book	20	Landscaping for Water Quality	#

LGROW Colored Pencils	<u>20</u>	Other	#
Pet Waste Bag Dispenser	<u>25</u>	Other	#

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.

May 8th, 2022 several KCRC employees participated in the Kentwood Department of Public Works open house. KCRC had a booth set up demonstrating proper SESC techniques and various forms of SESC temporary controls and giving away LGROW materials. Several schools and general public were in attendance.



DPW Open House Display

August 9th 2022 KCRC employee Andrew Reinhardt was the keynote speaker at the American Public Works Department meeting at Millennium Park in Grand Rapids Mi. Andrew spoke on soil erosion control, proper installation of erosion controls both temporary and permanent as well as the importance of keeping soils out of the storm sewer system and KCRC's role as an APA. In attendance were Department of Public Works employees from all around West Michigan.

December 15th 2022 –Annual Right of Way Permit Meeting - This is our annual in-person utility meeting used to review/discuss permitted utility work within the Kent County Road Commission right-of-way. Persons invited include utility/facility owners, utility contractor and/or subcontractor superintendents and foreman, and KCRC staff. For utility/facility owners, attendance is required for approval of your 2023 Annual (Blanket) Utility Permit. We will have Annual Permit applications available for your use at the meeting. We highly encourage attendance from all other invitees to receive valuable information pertaining to safely working in our right-of-way and gain a better understanding of all the do's and don'ts. Wayne Harrall will also discuss planned 2023 road projects and allow time for any questions. If the 8a – 9a mtg time does not work for some of you, we are holding an additional meeting at 9:30am. Also discussed in this meeting was soil erosion, temporary and permanent controls, and protecting the storm sewer. The attendee sign in sheets are attached.



Clean Air/Clean Water display in KCRC Lobby during the week of June 13th.

[https://www.facebook.com/MIKCRC/posts/pfbid0aQ3LM6Kft3LEQ9vVSPKQF2sf3SK38AJeAAMdadHT81zCPMEG9dCGgq4udb7FTinl?_cft__\[0\]=AZWpqmxY3_otmEwid0GxnaO51Gs8372U39Db3-XGHq9rbF44x96d2k2m5BHmBenl1g7w23laZuQSZok5nNM3SiPwLXPIJm1NnjXoPIKjhlO8_pGyiQ5n3gO7xs15KSSnmqg&_tn=%2CO%2CP-R](https://www.facebook.com/MIKCRC/posts/pfbid0aQ3LM6Kft3LEQ9vVSPKQF2sf3SK38AJeAAMdadHT81zCPMEG9dCGgq4udb7FTinl?_cft__[0]=AZWpqmxY3_otmEwid0GxnaO51Gs8372U39Db3-XGHq9rbF44x96d2k2m5BHmBenl1g7w23laZuQSZok5nNM3SiPwLXPIJm1NnjXoPIKjhlO8_pGyiQ5n3gO7xs15KSSnmqg&_tn=%2CO%2CP-R)

Kent County Road Commission
December 27, 2022 at 7:21 AM

Crews will be heading back into the neighborhoods today, seeking to scrape off hard pack and push back snow to open drainage. With increasing temperatures coming, it is important to open the storm drains and catch basins so that flowing water has a place to go and potential flooding can be minimized. You can help!

1. Please park vehicles in driveways, off of the road. Vehicles parked in the street reduce service to the road and may prohibit an essential storm drain or catch basin from being cleared
2. To help minimize the amount of snow that gets pushed onto your driveway; place as much snow as possible in the direction of travel when clearing your driveway and place the removed snow on the downstream side of the road. Then, clear an area or pocket "upstream" from your driveway's access where the snow from the road can go into.
3. After crews come through, check catch basins and storm drains, if they are still blocked, try to clear them. This will reduce the potential for flooding.

NEIGHBORHOOD CLEAN-UP

- Park vehicles in driveways, off of the road. Vehicles parked in the street reduce service to the road and may prohibit an essential storm drain or catch basin from being cleared.
- Reduce snow from the plow getting pushed onto driveway; place as much snow as possible in the direction of travel when clearing the driveway, and place the removed snow on the downstream side of the road. Then, clear an area or pocket "upstream" from the driveway's access where snow from the road can go into.
- After crews come through, check catch basins and storm drains, if they are still blocked, try to clear them. This will reduce the potential for flooding.

TO GET THIS

YOU CAN'T DO THIS

OR YOU'LL GET THAT

Remember!

NEIGHBORHOODS CAN BE CLEARER IF WE ALL CLEAR OUR DRIVEWAYS.

QUESTION: WHY CAN'T CREEPS PLOW AND PUSHING SNOW INTO MY DRIVEWAY?

ANSWER: CREEPS try to work as efficiently as possible to cover a large area and they can't clear a lot of roads. If they push snow into your driveway, it will be difficult for them to clear it. If they push snow into your driveway, they will have to clear it again. This will be a waste of time and money.

Therefore, crews who do driveway clean-up should be encouraged. To help minimize the amount of snow that gets pushed onto your driveway, place as much as possible in the direction of travel when clearing your driveway and place the removed snow on the downstream side of the road. Then, clear an area or pocket "upstream" from your driveway's access where the snow from the road can go into.

Place Shovelled Snow From End of Driveway Here

Clear This Area

CLEAR NEARBY CATCH BASINS AND STORM DRAINS

HELP AVOID FLOODING AS THE TEMPERATURE RISES

CLEAR NEARBY CATCH BASINS AND STORM DRAINS

<https://business.facebook.com/MIKCRC/posts/pfbid0s38YC4v3t39vFnBbzP6t89uc2LbLZcbxLE9ttx8YgtQxG6i5bvkT64iW7cGqmH9I>

STORM DRAIN CLEAN-UP

Storm drains provide a critical function to remove water quickly.

Water from rain or melting snow can accumulate if drains are clogged, creating potentially hazardous conditions.

BEFORE

AFTER

After a storm or a particularly windy day, be sure to check outside your home for storm drains that may be covered by leaves and debris. To avoid potential water accumulation, clear the drains of these obstructions.

[https://www.facebook.com/MIKCRC/posts/pfbid02MvrGWZvpwi8bTVymCjQgMRpzgHFW8dJ1krY63fTA N9Jic8hTtkivViCAGfXZg9be4I?_cft__\[0\]=AZWT-h5ZwmLgOaDcU1M1lHeOLOAA6XS-7je4Z24jo AuxhvCx49 icEoLJUM7ZGBitMJgi4hxE8JkVj dh66jV3WniOQW9mDLaMBbTSwxALQO7RhvsMJqJ59I09K9GPq5VA&_tn=%2C0%2CP-R](https://www.facebook.com/MIKCRC/posts/pfbid02MvrGWZvpwi8bTVymCjQgMRpzgHFW8dJ1krY63fTA N9Jic8hTtkivViCAGfXZg9be4I?_cft__[0]=AZWT-h5ZwmLgOaDcU1M1lHeOLOAA6XS-7je4Z24jo AuxhvCx49 icEoLJUM7ZGBitMJgi4hxE8JkVj dh66jV3WniOQW9mDLaMBbTSwxALQO7RhvsMJqJ59I09K9GPq5VA&_tn=%2C0%2CP-R)

Kent County Road Commission
Published by Maura Phenev Lamoreaux · April 22, 2022 ·

In honor of Earth Day, here are six ways to help protect local waterways from our friends at @lgrow_org

1. Choose a variety of native species for your landscape as their deep roots soak up spring rains. Native plants provide food and habitat for pollinators and ensure you have something in bloom all growing season.
2. Inspect septic tanks routinely, about every 5 years. Pump your tank when recommended by a professional. Keep basements dry by making sure sump pumps are working properly. See more

April 22, 2022
Earth Day

PROTECT OUR WATERSHED
SPRING TIPS

- Plant**
Choose a variety of native species for your landscape as their deep roots soak up spring rains. Native plants provide food and habitat for pollinators and ensure you have something in bloom all growing season.
- Clear**
Picking up trash and removing debris from storm drains reduces the amount of pollution entering waterways. Keep storm drains and catch basins clear to prevent flooding and protect local waterways.
- Maintain**
Inspect septic tanks routinely, about every 5 years. Pump your tank when recommended by a professional. Keep basements dry by making sure sump pumps are working properly.
- Dispose**
Dispose of any household chemicals leftover from spring cleaning, yard work, or vehicle maintenance at a Kent Co. SafeChem event or the Ottawa Co. Resource Recovery Center.
- Protect**
Move stored chemicals such as salt, fertilizers, and pesticides to high areas where potential flooding cannot reach.
- Swap**
Make the change and swap out harmful cleaning products for biodegradable or homemade ecofriendly options.

LGROW · VISIT WWW.LGROW.ORG FOR MORE INFO ·

6 Ways You Can Help The Earth



PROPERTY SITE INSPECTION

Location: _____

Date: _____

Property Type: _____

Does property storm water outlet to Water of the State? Yes No

EVALUATION OF THE FOLLOWING ITEMS RELATED TO DISCHARGE OF STORM WATER AND POLLUTION POTENTIAL LEAVING THE SITE.

Paved Areas: _____

Gravel Areas: _____

Fueling Facility: _____

Vehicle Wash Facility: _____

Salt / Deicing Material Storage: _____

Above Ground Tank Storage: _____

Bulk Material Storage: _____

Refuse & Scrap Metal Storage: _____

Catch Basins: _____

Retention or Detention Areas: _____

Storm Discharge Points: _____

Miscellaneous: _____

Completed By: _____



PROPERTY SITE INSPECTION

Location: _____

Date: _____

Property Type: _____

Does property storm water outlet to Water of the State? Yes No

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Storm Discharge Points: _____

Miscellaneous: _____

Completed By: _____

2022 Fall Inspection Photos Central Complex



Calcium Chloride tank and secondary containment.



Salt dome.



Material storage bins.



Catch basin in storage area.



Fuel station.










Indoor vehicle was area.




Scrap metal dumpster.

FW: Winter Operations Training

 Reinhardt, Andrew <areinhardt@kentcountyroads.net>
To:  Cara Decker

  Reply  Reply All  Forward 

Tue 2/14/2023 1:18 PM

 Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Hi Cara,

See below for our winter maintenance training that we discussed earlier. They dont have a sign in sheet for the training, but all drivers are required to attend. Let me know if you need anything else. I believe I have gotten you everything you requested for the annual report now, right?

Thanks!

 Right-click or tap and hold here to download pictures. To help protect your privacy, Outlook prevented automatic download of this picture from the Internet.


Andrew Reinhardt
Environmental Specialist
O. (616) 242-6975
areinhardt@kentcountyroads.net

Kent County Road Commission
1500 Scribner Avenue NW, Grand Rapids, MI 49504
kentcountyroads.net

From: Roon, Steve <sroon@kentcountyroads.net>
Sent: Tuesday, February 14, 2023 12:54 PM
To: Reinhardt, Andrew <areinhardt@kentcountyroads.net>
Subject: Winter Operations Training

Good afternoon Andrew,

See below for the most recent Winter Operations training classes I performed, during this training topics of salt/brine/sand application is discussed in depth and how we don't apply salt/brine to gravel roads during winter operations, on limited occasions the traction material "grit", usually sand or some type of small stone will have a light amount of Brine added to help the grit dig into the ice covered gravel road. Let me know if you need additional information from me. Thanks

	Southwest Complex Winter Operati...	South West Compl...	Mon 12/05/2022 7:00 AM	Mon 12/05/2022 8:30 AM
	South Complex Winter Operations ...	South Complex Br...	Tue 12/06/2022 7:00 AM	Tue 12/06/2022 8:30 AM
	North Complex Winter Operations ...	North Complex Br...	Wed 12/07/2022 7:00 AM	Wed 12/07/2022 8:30 AM
	Central Complex Winter Operation...	Central Complex B...	Fri 12/09/2022 7:00 AM	Fri 12/09/2022 8:30 AM



Order: **#1136619**
 Venue: **Fox Hill Event Center**
7640 Mackinaw Trail
CADILLAC, MI 49601

Michigan Road Stream Crossing Workshop

Type	Quantity	Value	Paid
Michigan Road Stream Crossing Workshop - 08/31/2022 - 9:00 AM			
Workshop Attendee	1	\$ 0.00	\$ 0.00
Total:			\$ 0.00

Please PRINT THIS TICKET and bring it with you to the venue entrance.

Michigan Road Stream Crossing Workshop


Andrew Reinhardt \$ 0.00

Workshop Attendee

63589-76922-0581804314

31 AUGUST 2022 TO **01** SEPTEMBER 2022

WED 9:00 AM THU 1:00 PM



**NOT FOR
ADMISSION**

Fox Hill Event Center - 7640 Mackinaw Trail
CADILLAC, MI 49601

For event details and updates, please visit the event page: <http://tu.myeventscenter.com/event/63589/>
 For questions about the event or your ticket purchase, please contact the event host by using the contact form on the event page above.

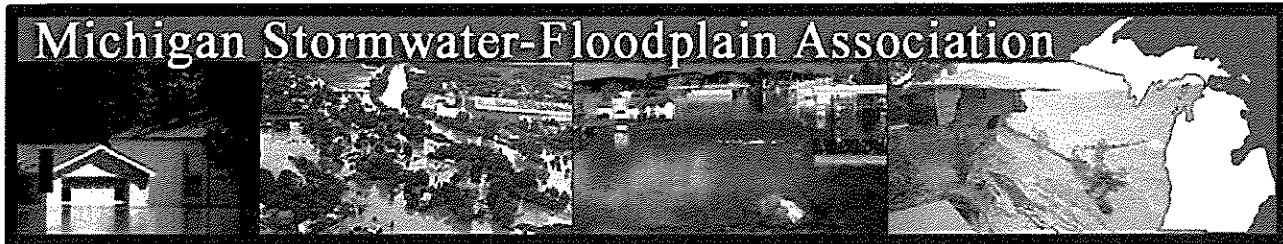
Visit myeventscenter.com, or call us at 888-509-1060



2022 West Michigan Green Stormwater Infrastructure Seminar

AGENDA

- 8:30am Registration and Visit Exhibitors
- 9:00am Welcome and Housekeeping
- 9:10am Stormwater Credit Trading in Grand Rapids
Shanyn Viars, Associate Director, Water Economics and Policy, American Rivers
- 9:45am Landscape for the Lakes - Partnering with Compost Industry to Advance GSI
Daniel Schoonmaker, Executive Director, West Michigan Sustainable
Business Forum
Greg Mankowski, Master Composter, Organicycle
- 10:20am Break and Visit Exhibitors
- 10:50am Lessons Learned from Development Rules Implementation
Ken Bosma, P.E., Senior Project Manager, Prein&Newhof
Claire Schwartz, P.E., Senior Civil Engineer, Fishbeck
- 11:25am Green Stormwater Retrofits in the City of Holland
Kelly Goward, Watershed Manager, ODC Network
Donald D. Carpenter, PhD, P.E., LEED AP, Drummond Carpenter, PLLC
Tony Heath, P.E., MUP, Civil Engineer, Fishbeck
- 12:00pm Lunch
- 1:00pm Activity rotation stations
- 1:40pm Break and Visit Exhibitors
- 1:50pm Coastal Resilience: Responding to High Lake Levels and Extreme Storms
Derek Gajdos, Public Works Director, City of Grand Haven
Ronda Wuycheck, Coastal Management Program Manager, Water
Resources Division, EGLE
Dana Burd, P.E., LEED AP, Prein&Newhof
- 3:00pm Wrap up and Adjourn



March 2-4, 2022 | Virtual Conference Agenda

Wednesday, March 2, 2022

10:00 – 11:00

Pre-Conference Workshop

MiWaters Overview for Communities and External Users

Brian Marshall | EGLE WRD, Bay City District Office

11:00 – 12:00

Pre-Conference Meeting

Community Rating System User Group

Jerry Hancock, CFM | City of Ann Arbor

Kristina Geelhood | City of Farmington Hills

1:00 – 1:05

Conference Welcome - MSFA Chair

Brian McKissen, P.E., CFM | Fishbeck

1:05 – 1:15

MSFA Welcome and Updates - MSFA Executive Director

Jerry Hancock, CFM | City of Ann Arbor

1:15 – 1:45

Association of State Floodplain Managers Overview and Update

Chad Berginnis, CFM | ASFPM Executive Director

1:45 – 2:00

National Flood Insurance Program Updates

Mollie Rosario, Floodplain Management Specialist | FEMA Region V

2:00 – 2:15

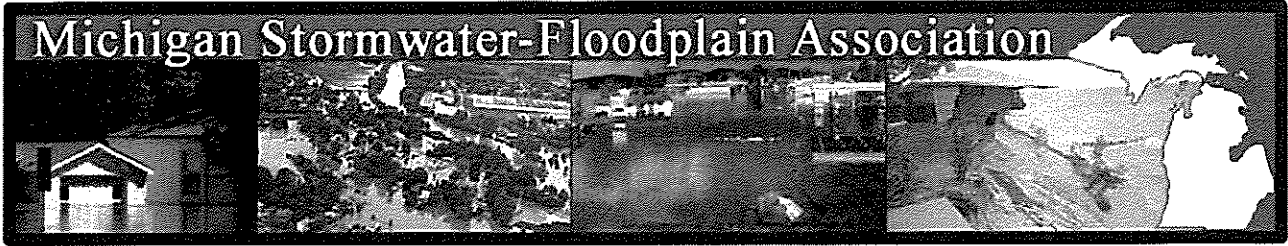
Break

2:15 – 3:00

FEMA Hazard Mitigation Assistance

Matt Schnepf, Recovery Unit Manager | Emergency Management and Homeland Security Division,
Michigan State Police

Michigan Stormwater-Floodplain Association



Thursday, March 3, 2022

- 9:30 – 10:30 **Agency Updates**
MACDC | USACE | USGS | NOAA | EGLE
- 10:30 – 10:45 *Break*
- 10:45 – 11:30 **Coastal Flood Zones in Michigan**
Matt Occhipinti, P.E., CFM | EGLE WRD Hydrologic Studies and Floodplain Management Unit
- 11:30 – 11:45 *Break*
- 11:45 – 1:00 **Lunch with MSFA Updates and Business Meeting**
MSFA Board of Directors
- 1:00 -1:15 *Break*
- 1:15 – 2:00 **Flood Insurance “Risk Rating 2.0”**
James Sink | Regional Flood Insurance Liaison, FEMA Region V
- 2:00 – 2:15 **Michigan’s PFAS Stormwater Initiative**
Brian Zuber | EGLE WRD Emerging Pollutants Section

Friday, March 4, 2022

- 10:00 – 10:45 **Prepared for the Storm: The Ideal Community Response to Flooding and Substantial Damage**
Brian Killen, CFM | FEMA-4607-DR-MI Hazard Mitigation Branch Director, FEMA Region 5
- 10:45 – 11:30 **Sanford Strong**
Delores Porte | Village of Sanford President
- 11:30 – 12:00 **Meet the Bay City District EGLE Water Resource Staff**
Brian Rudolph, Katie Blodget, Jacob Brand, Randy Evilsizer, Mina Fulgencio, Nicole King, Brian Marshall, Samantha Peterson, Ellie Phillips | Charlie Bauer, Eric Decker, Mike Kraut, Julia Miller, Crystal Smith

WMSECN Field Day: Spoonville Trail Connector Tour



WMSECN Members

Terra Verde Golf Course & Banquet Center, 11741 Leonard Road, Nunica, MI 49448

Friday, May 6, 2022 from 11:00 AM to 1:00 PM (EDT)

Free Order

Order Information

Order #3296456429. Ordered by Amy Koets on April 11, 2022 7:20 AM

Name

Andrew Reinhardt



32964564295099862969001

Event Information:

Thank you for your order! We look forward to seeing you at the Terra Verde Clubhouse on Friday, May 6 at 11:00 AM. Address: 11741 Leonard Rd, Nunica, MI 49448.

Lunch will be provided.

In case of severe weather, this event will be rescheduled for a future date. Light rain will be tolerated and lunch served in a covered pavilion.

Do you organize events?

Start selling in minutes with Eventbrite!
www.eventbrite.com

DAY 2 – APRIL 21, 2022

2022 MICHIGAN ENVIRONMENTAL COMPLIANCE CONFERENCE AGENDA

TIME	SESSION				
7:30 a.m.	Registration - Breakfast and Visit with Exhibitors				
8:30 a.m.	Opening remarks				
	BASIC TRAINING	MATERIALS MANAGEMENT	WASTEWATER / STORM WATER	AIR QUALITY	HOT TOPICS
9:00 a.m.	* Industrial Wastewater Treatment Classifications	Universal Waste	A Part 5 Rules Overview	Emissions reporting – How your data is used	Alternative Dispersion Modeling Tools: What are they and why should we use them?
9:45 a.m.	Networking Break				
10:00 a.m.	Overview of USDOT Regulations	RCRA Air Emissions Control Requirements: Subparts AA, BB, CC	* Wetlands/ Inland Lakes and Streams Site Planning & Alternatives Analysis	All things attainment - changes in attainment status and how it effects industry	EGLE's compliance strategy for industrial direct/ storm water discharges with elevated levels of PFAS
10:45 a.m.	Networking Break				
11:00 a.m.	What to Expect during an Air Quality Inspection	Part 115 Statutory Changes	* Floodplain? This area has never flooded!" learn about floodplain management in Michigan	21st Century Tools for Environmental Protection	MIEJScreen: An introduction and overview of Michigan's environmental justice screening tool
11:45 a.m.	Lunch Networking Exhibitors				
1:15 p.m.	Do I need an air permit?	Food Recovery and Composting	EGLE's Water Use Program and Large Quantity Water Withdrawals	How Air Quality Division is using sampling equipment during inspections	DQO Data Collection and the Evolution of a Conceptual Site Model
2:00 p.m.	Networking Break				
2:15 p.m.	Renewable Operating Permits - Program changes	Michigan Materials Management Planning	* Detention Ponds, Rain Gardens, and Catch Basins, Oh MI!	How can industry work with communities for mutual benefit?	Characterizing and Mitigating PFAS at Manufacturing Facilities
3:00 p.m.	Networking Break				
3:15 p.m.	Release Reporting Basics	Emerging Issues for Renewable Energy: Electric Vehicles, Photovoltaics, Electronics	Underwater Operations: How to Assess Your Facility's Flood Risk	Case Study: Graphic Packaging - A multi-agency response	
4:00 p.m.	Adjourn				

AGENDA AT A GLANCE

DAY 1 – APRIL 20

MECC

**MICHIGAN ENVIRONMENTAL
COMPLIANCE CONFERENCE**

APRIL 20-21, 2022 – SUBURBAN SHOWPLACE, NOVI

TIME	SESSION				
7:30 a.m.	Registration - Breakfast and Visit with Exhibitors				
9:00 a.m.	Welcome, Opening remarks with EGLE Director				
9:30 a.m.	Visit Exhibitors				
	BASIC TRAINING	MATERIALS MANAGEMENT	WASTE WATER / STORM WATER	DRINKING WATER / PUBLIC HEALTH	REMEDIATION
10:00 a.m.	Intro to EGLE	Waste Characterization and Generator Status	* National Pollutant Discharge Elimination System (NPDES) Program Compliance	Backflow Prevention and Cross-Connections	Building Pressure Control for Documentation of Due Care Compliance with the Vapor Intrusion Pathway
10:45 a.m.	Networking Break				
11:00 a.m.	* Waste 101	Hazardous Waste Accumulation, Labeling, and Shipping	Industrial Pretreatment Program (IPP) Regulations in Michigan	Michigan Environmental Health and Drinking Water Information System (MiEHDWIS) Update	Advances in Sampling Sub-slab Soil Gas in Phase II Environmental Site Assessments
11:45 a.m.	Lunch Networking Exhibitors				
1:15 p.m.	* Wastewater 101	Overview of Used Oil and LIB Handling Requirements	* Wastewater Treatment Technologies	Building Water Management	Tales from the Gordie Howe International Bridge Project
2:00 p.m.	Networking Break and Refreshments – Exhibitor Hall				
2:30 p.m.	Common Hazardous Waste Violations	Hazardous Waste Inspections and Recordkeeping	* The Groundwater Discharge Permit Program	Best Practices for Building Water Flushing	Conceptual Site Model Development Using GIS
3:15 p.m.	Networking Break				
3:30 p.m.	Drinking Water 101	Overview of Hazardous Secondary Materials Options and Examples	Industrial Storm Water Regulations in Michigan	Reducing the Growth and Spread of Legionella in Your Building Water Systems	What to expect when you're inspected (a LARA perspective on UST inspections)
4:30 p.m.	Informal Reception in Exhibitor Hall				

From: [Beck, David](#)
To: [Beck, David](#); [william.staffen@dteenergy.com](#); [john.newton@dteenergy.com](#); [scott.worst@dteenergy.com](#); [nicole.eldred@dteenergy.com](#); ["brandon.jones@millerpipeline.com"](#); [Lambert, Dennis](#); [David Johnson](#); [Wolford, Jim](#); [hasanmi@michigan.gov](#); [shorka@iawater.com](#); [Jeremy D. Pitsch](#); [Kortman Mike \(m.kortman@bqua.org\)](#); [pvincent@rockford.mi.us](#); ["rteachworth@lowell-light.org"](#); [Dennis Brinks](#); ["jtanner@glenergy.com"](#); [dhoffman@glenergy.com](#); [Jeffery B. Hoffman](#); [Konn Aaron \(aaron.konn@cmsenergy.com\)](#); [Barry Korhorn](#); [Kyle Oak \(kyle.oak@cmsenergy.com\)](#); [Joel Brown \(Joel.M.Brown@cmsenergy.com\)](#); [ssmith114@trees-llc.com](#); [CHAD A. MONTANA](#); [slwhitney@cmsenergy.com](#); [carrie.dicks@cmsenergy.com](#); [jbaerman@kentpower.com](#); ["adam.bertram@cmsenergy.com"](#); [Beke, Jim](#); [Linda K Osbun](#); [Hunter, Tonya](#); [Courtney Killeen](#); [jsmith@lighttower.com](#); [Andre A Diaz](#); [Megan S. Rydecki](#); [Mark L Curtis](#); [james.edmonds@uscco.com](#); [robert.maxon@uscco.com](#); [jmarckini@kentpower.com](#); [herber@roese.com](#); [sjhamilton@newkirk-electric.com](#); [jcasey@newkirk-electric.com](#); [sean.hartman@dteenergy.com](#); [Harrall, Wayne](#); [Stingle, Ron](#); [Almanza, Julio](#); [Schmucker, Sharon](#); [Reinhardt, Andrew](#); [Smith, George](#); [Cassady, Kris](#); [Reul, Chad](#); [weldonm@plainfieldchartertpw.org](#); [Brian Milewski](#); [Tom Stressman \(dpw@cityofcedarsprings.org\)](#); [Postma, Arden](#); [csnyder@grand-rapids.mi.us](#); [dlafave@eastgr.org](#); [Keen, Kerwin \(MDOT\)](#); [Ralph Brecken](#)
Cc: [STEVEN L. WHITNEY](#); [Eddie Monarrez](#); [Shara Olsen](#); [Troy Worvey](#); [Balgoyen, Nora](#); [Andrew D. Aldrich](#); [Zac Walker](#); [Griffin, Chad](#); [Silverthorn, Steve](#); [Jaramie Wilson](#); [Justin M. Braun](#); [Scott Earles](#); [Jerad M. Derks](#); [Douglas A. Furman](#); [Michael J. Rand Jr](#); [Scott Massa](#)
Subject: Kent County Road Commission Annual Utility Permit Meeting
Start: Thursday, December 15, 2022 8:00:00 AM
End: Thursday, December 15, 2022 9:00:00 AM
Location: Kent County Road Commission (1500 Scribner Ave NW, Grand Rapids, MI 49504)

This is our annual in-person utility meeting used to review/discuss permitted utility work within the Kent County Road Commission right-of-way. Persons invited include utility/facility owners, utility contractor and/or subcontractor superintendents and foreman, and KCRC staff. For utility/facility owners, attendance is required for approval of your 2023 Annual (Blanket) Utility Permit. We will have Annual Permit applications available for your use at the meeting. We highly encourage attendance from all other invitees to receive valuable information pertaining to safely working in our right-of-way and gain a better understanding of all the do's and don'ts. Wayne Harrall will also discuss planned 2023 road projects and allow time for any questions. If the 8a – 9a mtg time does not work for some of you, we are holding an additional meeting at 9:30am. Please contact me with any further questions. We look forward to seeing you at this event!

Dave Beck – KCRC Permit Manager

(8:00A - 9:00A MTG)

Kent County Road Commission
Annual Utility Meeting - December 2023

Name	Representing	E-Mail Address	Phone
Ralph Brecken	City of Lowell	rbrecken@ci.Lowell.mi.us	(616) 897-8457
Bob Maxon	Hydrex Wheelabrator Co	robert_maxon@uscca.com	231-629-1460
Jim Edmonds	Hydrex	James_Edmonds@USCC.com	231-206-5148
Jim Mitter	Consumer Energy	james.mitter@cmsenergy.com	616-520-9115
Chris Roub	City of GR	crroub@CITY.US	616-456-4172
JEFF MARCKINI	Kent Power	Jmarckini@kentpower.com	616-915-8915
Jeremy Pitsch	North Kent Sewer	Jpitsch@NKSA.US	616-318-6492
Megan Wood	Roesse Contracting	wood@rroese.com	231-342-5673
Sean Hartman	DTE	Sean.Hartman@DTEEnergy.com	989-600-6504
Shara Olsen	DTE	shara.olsen@DteEnergy.com	(616) 699-5179
Jim Belke	City of Kentwood	belke@kentwood.us	616-554-0737
Michael Rand	Consumers Energy	michael.randjr@cmsenergy.com	⁵¹⁷ 262-9052
CHAD A MONTANA	CONSUMERS ENERGY HUD	CHAD.MONTANA@CMSENERGY.COM	616 340 7424
ALAN VEINE	CONSUMERS ENERGY HUD	ALAN.VEINE@CMSENERGY.COM	231-206- 4969
Chad Griffin	City of Kentwood	griffinc@kentwood.us	616-485-8607

(8:00A - 9:00A MTG)

Kent County Road Commission
Annual Utility Meeting - December 2023

Name	Representing	E-Mail Address	Phone
Eddie Monarvez	DTE	Eddie.Monarvez@dteenergy.com	(616) 375-2737
Alex Luchese	DTE	Alex.Luchese@DTEENERGY.COM	(313) 410-0431
Doug Furman	Consumers Energy	douglas.furman@cmsenergy.com	517-930-0879

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(9:30 A - 10:30 A MTG)

Kent County Road Commission
Annual Utility Meeting - December 2023

Name	Representing	E-Mail Address	Phone
RYAN CARLISLE	COMCAST	RYAN_CARLISLE@COMCAST.COM	616-291-8510
Trenton Doolittle	Point Broadband	Trenton.Doolittle@Point-Broadband.com	989-287-2787
Josh White	Point Broadband	joshua.white@point-broadband.com	989 330 6384
Chris Lentini	Verizon MC	christopher.lentini@verizon.com	616-265-8553
John M. Nalepa	Comcast	john.nalepa@comcast.com	248 331 6008
Greg Clark	ACD.NET	Clark.gregory@ACD.NET	86-357-1825
Scott Massa	IAI/Esleden's	SMassa@IAIwater.com	(616) 213-5745
KERWIN KEEN	M.DOT	KEENK2@MICHIGAN.GOV	616 250 5743
Dan Aphokian	City of Rockford	daphokian@rockford.mi.us	(616) 558-9575
Brian Durham	METRONET Fiber	Brian.Durham@Metronet.com	(616) 299-5777 616-437-8647
Mike Reinink	Comcast	mike.reinink@cable.comcast.com	

STREET SWEEPING CONTRACT



**Kent County
Road Commission**

1500 Scribner Avenue NW
Grand Rapids, MI 49504

Contract #20-15
Page 1

CONTRACT ROAD COMMISSIONERS

THIS AGREEMENT, made this **10th day of March 2020**, by and between the **Board of County Road Commissioners of the County of Kent** (herein the “**Board**”) and

Name: Sanisweep Inc.
0-3450 Riverhill Drive NW
Grand Rapids, MI 49534
Phone: 616-677-3028
Fax: 616-677-1957
Contract #20-15
Todd Westveld

(Herein the “**Contractor**” shall refer to vendor, supplier, and or consultant)

1. THE CONTRACT

In addition to this document, other agreements between the parties which may or may not be applicable will consist of the following documents, which are hereby incorporated (if applicable) by reference into this Contract and shall be considered a part hereof.

- A. Local Road Construction Authorization
- B. Instruction to Bidders
- C. Construction Plans or Specified Services
- D. Applicable Specifications, both General and Technical
- E. Bid Blank / Tabulation
- F. Drawings if applicable
- G. Bonds(s) / Insurance

2. CONTRACTOR'S PERFORMANCE

The Contractor agrees to:

- A. Furnish all necessary machinery, equipment, tools, apparatus and any other means of construction.
- B. Furnish all necessary materials for the project, except as herein otherwise provided.
- C. Perform all work required, and to complete, in strict accordance with this Contract including all documents incorporated herein, and to the satisfaction of the Board,



the work described herein.

In consideration for such work, the Board agrees to make such payment or payments to the Contractor and upon such terms and conditions as are hereinafter set forth.

All work done under this Contract shall be subject to the inspection and approval of the Board or its representative, and if any material or labor supplied is rejected by the Board or its representative as defective or unsuitable, then such rejected material shall be removed and replaced with approved material, and, the rejected labor shall be redone, to the satisfaction and approval of the Board or its representative at the cost and expense of the Contractor.

3. **PAYMENT:** Approval of invoices in accordance with Contract #20-15 and at the rates per mile and per hour bid, per your bid dated February 24, 2020, with pricing, terms and conditions remaining the same for all renewal years of the contract. Total contract for 2020 of scheduled sweep as bid is **\$408,516.84** and additional sweeping services as indicated:
 - Special Sweeps, call out sweeping – emergency and non-emergency at \$150.00 per hour
 - Cost per mile for Type A sweeping - \$517.20 per mile for KCRC \$718.32 for State
 - Cost per mile for Type B sweeping - \$517.20 per mile for KCRC \$718.32 for State
 - Kick off sweeping – emergency and non-emergency at \$120.00 per hourSweeping frequency and or mileages may be increased or decreased due to reconstruction of roadways; changes to the highway system, or for lack of funding, but the bid price of per mile, hour or time whichever is applicable shall remain firm for the term/terms of the contract.
4. **NAME OF CONTRACT:** Contract #20-15: Street sweeping on State Trunklines, Local and Primary Roads, as needed.
- 4b. **CONTRACT REQUIREMENTS:** Areas and frequency as specified within the contract and emergency and non-emergency sweeps as scheduled by Kent County Road Commission personnel.
5. **DESCRIPTION OF CONTRACT:** Scheduled Street Sweeping for State Trunklines, Primary and Local roads and emergency and non-emergency services.
6. **LOCATION:** Designated State Trunklines, Primary and Local Roads and various unknown streets throughout Kent County, as needed and required under the direction of Kent County Road Commission.
7. **CONTRACT DATES:** Contract #20-15 is for 2020 with two, one year renewal options (2021 & 2022), upon mutual agreement of both parties. Pricing, terms and conditions are to remain the same for each renewal year, as the first year of the contract. First sweep to be completed by May 15th of each year with the second sweep to be between July 15 and September 1 on a priority basis as stipulated on the schedule sheet – unless prior authorization is given by the KCRC's Deputy Managing Director -



Operations

8. **DISCRIMINATION**

Neither the Contractor nor its subcontractors shall discriminate against any employee or applicant for employment, to be employed in the performance of this Contract, with respect to his hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of this contract.

9. **ADDITIONAL WORK**

The Board agrees to pay the Contractor for such additional work performed as may be ordered by the Board or its authorized representative, prices for which are not included in the original documents made a part of this Contract. The parties shall agree upon the price for such additional work before work is begun.

10. **TIME OF THE ESSENCE**

The parties understand and agree that time is the essence of this Contract, and that the work contracted for hereunder shall be so conducted and supervised by the Contractor as to ensure its completion in accordance with the schedule and/or completion dates set forth herein. If the Contractor shall fail to complete the work hereunder within the time specified, the Board shall have the right to withhold any unpaid part of the contract price until such work is completed and shall further have the right to proceed in court for civil damages occasioned by such delay.

11. **ASSIGNMENT**

The Contractor shall not let, assign or transfer this Contract or any interest herein or any part hereof, without the consent, in writing, of the Board.



**Kent County
Road Commission**

1500 Scribner Avenue NW
Grand Rapids, MI 49504

Contract #20-15
Page 4

IN WITNESS WHEREOF, the parties have executed this Contract the day and year first written.

**BOARD OF COUNTY ROAD COMMISSIONERS
OF THE COUNTY OF KENT**

WITNESS:

Mary K Wugeant

BY: Mark E. Penick
CHAIRMAN

DATE: 4-30-2020

WITNESS:

[Signature]

BY: Todd Westveld
CONTRACTOR

DATE: 3-12-20

President
TITLE

Sanisweep Inc.
0-3450 Riverhill Drive NW
Grand Rapids, MI 49534
Phone: 616-677-3028
Fax: 616-677-1957
Contract #20-15
Todd Westveld

15127 Ludington
 Southgate, MI. 48195
 Phone 734-286-1972

E-4 Solutions



e4-mi.com

BILL TO:
KCRC 1500 Scribner Ave, NW Grand Rapids MI 49504

Date	Invoice #
8/29/2022	22-1014

Salesperson	P.O.#

Item	Description	Qty.	Rate	Amount
KCRC	Catch Basin Cleaning/Inspection	46	\$115.00	\$5,290.00
MDOT KCRC	Catch Basin Cleaning/Inspection	142	\$115.00	\$16,330.00

Other Comments or Special Instructions

Total Due: \$21,620.00

If you have any questions about this invoice, please contact
 David Henegar, (734)286-1972 or david@e4-mi.com
Thank You For Your Business!

15127 Ludington
 Southgate, MI. 48195
 Phone 734-286-1972

E-4 Solutions



e4-mi.com

BILL TO:
KCRC 1500 Scribner Ave, NW Grand Rapids MI 49504

Date	Invoice #
9/12/2022	22-1015

Salesperson	P.O.#

Item	Description	Qty.	Rate	Amount
KCRC	Catch Basin Cleaning/Inspection	25	\$115.00	\$2,875.00
MDOT KCRC	Catch Basin Cleaning/Inspection	143	\$115.00	\$16,445.00

Other Comments or Special Instructions

Total Due: \$19,320.00

If you have any questions about this invoice, please contact
 David Henegar, (734)286-1972 or david@e4-mi.com
Thank You For Your Business!

15127 Ludington
 Southgate, MI. 48195
 Phone 734-286-1972

E-4 Solutions



e4-mi.com

BILL TO:
Kent County Road Commision 1500 Scribner Ave NW Grand Rapids, MI 49504

Date	Invoice #
12/18/2022	22-1022

Salesperson	P.O.#

Item	Description	Qty.	Rate	Amount
KCRC	Catch Basin Cleaning/Inspection	370	\$115.00	\$42,550.00

Other Comments or Special Instructions

Total Due: \$42,550.00

If you have any questions about this invoice, please contact
 David Henegar, (734)286-1972 or david@e4-mi.com
Thank You For Your Business!