

Stormwater Controls Inspection, Maintenance and Effectiveness August 1, 2019 to December 31, 2020

Property Name: City Wide				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Catch Basins	Every 5 years	Every 5 years	<p>611.8 hours catch basin cleaning (Code #102L-Local Street Basin Cleaning, #102M-Major Street Basin Cleaning)</p> <p>341.76 tons contaminated soils removed-total from Ottawa County Landfill</p> <p>Catch basin cleaning logs and location map in DPW Break Room and Supervisor Office.</p>	<p>Effective: catch basins are cleaned when needed. This increased 6x this reporting period since it covers 18 months and two employees were dedicated to this task. Only twice the amount of material was taken to the Ottawa County landfill demonstrating our basins are staying relatively clean.</p>
Storm Sewer	Every 5 years	Every 5 years	<p>719.5 hours storm sewer maintenance/repair (Code #101M-Major Street Storm Sewer Maint/Repair, #101L-Local Street Storm Sewer Maint/Repair)</p>	<p>Effective: Maintenance/Repair hours were lower than last reporting period because we did not have any major failures.</p>
Grassy Swales	Yearly	Yearly	<p>719.5 hours storm sewer maintenance/repair (Code #101M-Major Street Storm Sewer Maint/Repair, #101L-Local Street Storm Sewer Maint/Repair)</p> <p>*New #222-Non-ROW Storm Sewer Improvement created, but not used</p>	<p>Code #222 was created last reporting period to record non-ROW ditch and vegetated swale maintenance but was not used. This will be corrected going forward.</p>
Vegetated Swales	Yearly	Yearly	<p>719.5 hours storm sewer maintenance/repair (Code #101M-Major Street Storm Sewer</p>	<p>Code #222 was created last reporting period to record non-ROW</p>

			Maint/Repair, #101L-Local Street Storm Sewer Maint/Repair) *New #222-Non ROW Storm Sewer Improvement created, but not used	ditch and vegetated swale maintenance but was not used. This will be corrected going forward.
Curb & Gutter	Yearly	Yearly	818 hours street sweeping (Code #103M-Major Street Sweeping, 103L-Local Street Sweeping) 173.69 tons removed: total from Ottawa County Landfill	Effective: Twice the amount of street sweeping occurred this period than last but less material had to be taken to the landfill. Our streets are well maintained.
Detention Pond	Yearly	Yearly	Pond inspections were completed in December 2020. Inspection logs located in DPW break room.	Effective: ponds are inspected regularly and excessive vegetation is removed.
Property Name: DPW Yard				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Stormwater Detention & Settling Pond	Yearly	Yearly	Inspection logs located in DPW break room.	Effective: ponds are inspected regularly and excessive vegetation is removed.
Grit & Oil / Water Separator	Yearly	Yearly	Oil grit separator inspected in August 2020 and found to be less than 25% full. Cleaned out with vactor truck.	Effective: oil grit separator in good working condition.
Property Name: City Central Park				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Rain Garden	Yearly	Yearly	Walker Garden club removed excessive growth of native plants in August 2019.	Effective: rain garden has been thinned out so plants can thrive.

Property Name: Kenowa Hills Public Schools (Nested)				
Structural Storm Water Control	Inspection Frequency	Maintenance Schedule	Inspection and Maintenance Conducted and Location of Log (if applicable)	Effectiveness of Control and Support Documentation
Catch Basins	Yearly	Yearly	Catch basins inspected July 14, 2020.	Effective: structural controls are functioning as designed.
Grassy Swales	Yearly	Yearly	Grassy swale maintenance is ongoing.	Effective: no failures reported.
Vegetated Swales	Yearly	Yearly	Vegetated swales were maintained throughout the reporting period.	Effective: structural controls are functioning as designed.
Curb & Gutter	Yearly	Yearly	Curb and gutter maintenance is ongoing. Any debris is removed upon observation.	Effective: structural controls are functioning as designed.
Detention Ponds	Yearly	Yearly	Visual inspections completed on July 14, 2020.	Effective: structural controls are functioning as designed.
Oil & Grit Separator	Yearly	Yearly	The oil grit separator located in the bus garage at 4473 Remembrance Rd NW was inspected on November 11, 2020 and maintenance was completed.	Effective: structural controls are functioning as designed.
Central Elementary Underground Detention System (UDS)	Yearly	Yearly	Basins leading to underground detention system were inspected on July 14, 2020 and clear of debris. Waiting for storm asbuilts for inspection port locations so sediment accumulation within system can be determined.	UDS Inspection and Maintenance Checklist Shared with KHPS Building Supervisor to complete once storm asbuilts received.
Zinser Elementary Underground Detention System (UDS)	Yearly	Yearly	Basins leading to underground detention system were inspected on July 14, 2020 and clear of debris. Waiting for storm asbuilts for inspection port locations so sediment accumulation within	UDS Inspection and Maintenance Checklist Shared with KHPS Building Supervisor to complete once storm asbuilts received.

			system can be determined.	
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*Were any new facilities or BMPs added in the reporting period that we need to add to this list?

No new facilities or BMPs were added during this reporting period.

Illicit Discharge Elimination Plan (IDEP)

Regional IDEP Activities

A detailed description of the IDEP activities undertaken on an individual basis is included below. The IDEP activities include dry-weather screening of stormwater outfalls, locating possible sources of contamination, responding to reported incidents, correcting the problems, and preventing new illicit connections.

The IDEP is being implemented under a cooperative program administered by GVMC and involving the county agencies and municipal units. The IDEP was approved by EGLE in August of 2013. GVMC conducted outfall screening during the summer of 2018 on behalf of the MS4 communities in the Lower Grand River Watershed.

Please describe any dry-weather screening conducted during the reporting period and the findings of that screening.

Dry weather screening was performed in 2018 and is due again in 2023.

<p>Please list any other known and/or resolved illicit discharges identified during the reporting period and status of elimination. For significant discharges, also list the pollutants involved with an estimate of the volume and loading. Please describe enforcement action, if any.</p> <p>Examples of illicit discharges include: malfunctioning septic systems; sanitary sewer leaks, overflows, or cross-connections; laundry water discharges; leaking fluids from vehicles, barrels, dumpsters, or tanks; concrete truck wash water; polluted runoff from temporary or permanent storage areas; improper fire hydrant flushing; spills from auto accidents; power washing wastewater; industrial/commercial wastewater, dumping; and any other violation of the IDEP ordinance.</p>
<p>No new illicit discharges were found during the 2019-2020 reporting period.</p>
<p>Please list the status and schedule for elimination for any illicit discharges identified but not eliminated during this reporting period. Also, report the status of any illicit discharges identified but not eliminated during previous reporting periods.</p>
<p>The illicit connection identified in 2018 at 3217 3 Mile Road was eliminated in October 2019 after several court appearances. The interior storm drain connection was sealed off and a separate oil/grit separator was installed at their sanitary sewer connection. Confirmation from plumbing inspector attached.</p>
<p>Please describe the actions your community takes when indications of illicit discharges have been identified.</p>
<p>If the discharge is observed, the discharger is contacted directly to resolve the issue. If responsible party is unable to be identified, such as reports of grass dumping into streams, surrounding neighborhood receives best management practices flyers relevant to type of discharge reported and how to report future discharges. If the discharger can be identified, the responsible party is contacted with relevant City Ordinances and order to abate discharge source and remove any potential discharges from MS4 and/or downstream waterbody. Catch basins are also marked with a "Dump No Waste, Drains to Waterway" stencil. Failing septic system discharges are referred to the Kent County Health Department for enforcement and follow-up.</p> <p>Any large scale or repeat discharger is handled through ordinance enforcement. Chapter 67 Article IV of the Walker City Code details prohibited discharges. Article VI details enforcement procedures for ordinance violations which include municipal civil infractions and fines of up to \$5,000.00 for a second offense.</p>

Please provide:

- An estimated quantification of the number of discharges eliminated, and
- An estimated quantification of the volume of illicit flow eliminated (*For large spills or, where the amount discharged is possible to estimate*).

- 1 discharge eliminated
- Discharge from illicit connection unable to be quantified.

Identify any specific coordination with the health department in response to illicit discharge elimination for failed or failing septic fields, or identify if any septic systems have been eliminated in your community and hooked up to the municipal system.

No leaking septic fields have been reported this period.

Describe the effectiveness of the program to prevent illicit discharges and the method used to assess effectiveness.

Our program is very effective. Our ordinance, combined with staff and resident education, has provided a mechanism whereby dischargers are quickly reported and addressed. We have enjoyed a high degree of cooperation from dischargers in the past to ensure that discharges do not negatively impact the environment. We have had no repeat dischargers.

New Point Source Discharges of Stormwater

Do you own or operate any NEW or previously unidentified stormwater discharges? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "yes," please indicate which discharge points are new on your outfall map or list.
Is your stormwater discharge point map attached or provided electronically? <input type="checkbox"/> Map is attached <input type="checkbox"/> Map is provided electronically <input checked="" type="checkbox"/> Other. Please explain in comments section.
Is your stormwater discharge point list attached or provided electronically? <input type="checkbox"/> List is attached <input type="checkbox"/> List is provided electronically <input checked="" type="checkbox"/> Other. Please explain in comments section.
Comments: Lists were submitted to EGLE in Early 2019 as Appendix 2 in the Illicit Discharge Elimination Plan revision as part of the 2016 MS4 Permit Application. Each community maintains an updated map of their MS4, with the help of GVMC Environmental Programs, or REGIS. Walker added 6 new outfalls during this reporting period. These are included in the MS4 map described above.

Soil Erosion and Sedimentation Control

Part 91 Administration Authority: City of Walker

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?

Construction sites are inspected once a month or as needed as part of the City's Part 91 Soil Erosion Program. Sediment discharge complaints are regularly fielded by staff and reported to the program manager, Rachell Nagorsen and handled through the process outlined in Chapter 34, Part VI: Soil Erosion and Sedimentation Prevention of the Walker City Code.

Was the Michigan Department of Environment, Great Lakes, and Energy (EGLE) notified when soil, sediment, or other pollutants were discharged to your MS4 from a construction activity in accordance with the approved procedure?

If constructions sites receive a Notice of Violation, appropriate EGLE staff are copied on the email notification and provided more information if requested.

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.

Post Construction Controls Activities Completed August 1, 2019 to December 31, 2020

The City of Walker has a Post-Construction Storm Water Ordinance, Chapter 67 of the City Code, adopted on April 28, 2003 that controls stormwater in areas of new development and significant redevelopment. It includes various levels of control depending on zones established based on the sensitivity of the receiving waters. Any site which proposes to add impervious area or proposes an addition or amendment to the onsite stormwater system is required to first obtain a stormwater permit. As part of this permit, a stormwater plan is reviewed to ensure that the design brings the site up to current ordinance standards. The ordinance also ensures that the owners of facilities constructed to meet the stormwater requirements properly operate and maintain the facilities through the use of a stormwater maintenance agreement.

The City of Walker has always been a master planned community. Topics and priorities have changed somewhat since the early 1960s. However, recent editions of the Walker Master Plan note the need to regulate development consistent within agreed-upon public utility boundaries. Other modern priorities include the sustainable management of stormwater, the protection of floodplains and wetlands, and the use of creative zoning techniques such as clustering and open space design.

The City of Walker has a Zoning Ordinance and requires the approval of the regulatory agency (EGLE) for site plans and/or development that threatens sensitive areas such as wetlands, floodplains and riparian areas.

The City of Walker encourages Low Impact Development practices at sites of new development and significant redevelopment during site plan review and stormwater design review.

Explain the enforcement activities of your comprehensive storm water management program for post-construction controls completed during this reporting period:

We have obtained full compliance throughout the calendar year—asbuilts and maintenance agreements have either been received from every project or are in the process of submittal.

How many developments were approved with storm water controls according to PCC?

22

Have any long-term operation and maintenance agreements been signed?

16 Stormwater Maintenance Agreements have been signed. Every new development that is required to obtain a Stormwater Permit is required to complete a Stormwater Maintenance Agreement. If they already have completed one, they are not required to obtain a new one under our current MS4 permit.

How many inspections or enforcement/compliance of O&M agreements were conducted?

Upon completion of a project, a stormwater permittee must submit stormwater asbuilts that are sealed and certified by a design engineer. This year, 24 asbuilts were submitted to the City of Walker. These submittals are usually a year behind initial stormwater permit issuance because their purpose is to certify the development complies with Chapter 67 of the Walker City Code and onsite stormwater facilities were built in accordance with the approved plan. The stormwater asbuilt certification process is an effective mechanism to make developers correct deviations from approved plans that occurred during construction.

Explain how the Post Construction Controls have addressed other issues, such as protecting sensitive areas, directing growth to identified areas, encouraging infill development in higher density urban areas and areas with existing infrastructure, and/or maintaining or increase open spaces:

The Post Construction Controls have addressed other issues by prioritizing and encouraging the sustainable management of stormwater, the protection of floodplains and wetlands, and the use of creative zoning techniques such as clustering and open space design. The City of Walker's stormwater permit program ensures long-term maintenance of private stormwater conveyance systems and encourages innovative design, such as regional detention, underground detention, and infiltration basins.

**Staff and Contractor Training
August 1, 2019 to December 31, 2020**

Training Topic Area	Employee Group to Receive Training	Date of Training
WMSECN Field Day Event: Grand Valley Ravines: Stormwater Management and the Little Mac Bridge	Rachell Nagorsen, regional soil erosion professionals	August 1, 2019
Permits and Processes: Working in Michigan Waters (via Army Corp and EGLE)	Rachell Nagorsen	August 28, 2019
Stormwater 101, Watershed Awareness, IDEP, TMDL, and P2GH training by GVMC	DPW and Engineering employees	December 4, 2019
Impacts of Sediment Runoff on Construction Sites to Wildlife	Rachell Nagorsen	March 5, 2020
AASHTO Construction Stormwater	Rachell Nagorsen	April 27, 2020
2020 LGROW Virtual Spring Forum	Rachell Nagorsen Scott Connors	May 8, 2020
Planning Green Stormwater Infrastructure in a Changing World	Rachell Nagorsen	August 27, 2020
Invasive species training	DPW and Engineering employees	October 12, 2020

Other Actions

Please list any extra efforts your community has conducted above and beyond your commitments recorded above (e.g., stream buffer ordinance adoption, new management techniques, invasive species control, habitat enhancement/protection, logjam removal, stream/beach clean-ups, etc.) that have helped implement the **Lower Grand River Watershed Management Plan**:

The City of Walker continues to support the Regional Conservation Partnership Program (RCP) "Lower Grand River Watershed Habitat Restoration and Farmland Conservation Project" by both dedicated funds and in-kind support. This grant aims to improve water quality in the Lower Grand watershed, specifically in the Indian Mill Creek and Rogue River sub watersheds. Walker will continue providing staff hours and support throughout the 5-year grant.

Leaf Program: Walker hosts free yard waste disposal for City residents in the fall season. This program helps keep basins and drainageways free of debris. Over 400 residents dropped off yard waste from October-November 2020.

Walker typically has Spring Clean Up Days in the spring for City residents to remove trash and old appliances from their properties. This event had to be skipped this year due to Covid-19, but it typically generates multiple tons of trash that gets taken to the Ottawa County landfill.

Please list any other actions your community has conducted to reduce stormwater pollution:

Events the community participated in (virtual or in person), and dates:

MS4 Community Annual PEP Checklist + Report

August 1, 2019-December 31, 2020 Reporting Period: Check the box for each action you completed and provide supporting documentation where indicated. The 2019-2020 PEP Focus Areas were: Personal watershed stewardship, Personal actions that can affect the watershed, Waste disposal assistance

Community Name: City of Walker

2019-2020 Prioritized Activities:

1. Ensure Community website links to the LGROW website (www.LGROW.org)
http://www.walker.city/government/departments/engineering/stormwater_program/index.php
2. Publish at least 1 article on PEP topics in Community newsletter or news outlet
Name of newsletter/news outlet: Monthly News from the City of Walker/E-Newsletter
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:**
http://campaign.r20.constantcontact.com/render?ca=aea27d9-e09b-474c-94d0-db189716e7ce&preview=true&m=1118263053699&id=preview

3. Community presence or Stormwater Display at 1 event or location
Event Date: Click or tap to enter a date.
Event Location: Enter Event Location
***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>
Bos Vending Service	Put Waste in its Place
SOB Properties LLC	Put Waste in its Place
Business 3	Material Name

5. Share household hazardous waste reduction information with residents via Community's social media, newsletter, or website (You may attach the PEP Social Media Report in lieu of this question if you have multiple social media posts on multiple PEP categories to report)
Date shared: Click or tap to enter a date.
Location shared: Platform shared on (FB, Instagram, LinkedIn)
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	<u>10</u>	Pet Waste Bag Dispenser	#
LGROW Shopping Bag	<u>5</u>	Troutie Coloring Book	#
Trout Stress Ball	#	WMEAC Coloring Book	#
LGROW Pen	#	Paint by Number	#
Only Rain Snap Bracelet	#	Watershed Brochure	<u>5</u>

Reusable Straw	6	EPA Stormwater Solution Brochure	#
HHW Magnet	#	Other	#

Other Activities

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

Workshop Date: Click to enter a date.

Workshop Location: Location

of Attendees:

***Attach a copy of workshop sign-in sheets or photos if available**

8. Host, participate in, or support a stream cleanup effort

Cleanup Date: 9/17/2020

Cleanup Location: Indian Mill Creek, from Richmond Park to Bristol Ave

of Volunteers: 9

***Attach a copy of volunteer sign-in sheets or photos if available**

9. Mark storm drains or host/support storm drain marking events

Storm Drain Marking Event Date: Click 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: Multiple Dates

Method of program promotion: Facebook, Instagram, Email Signature

Social Media Metrics (Post Reach, Post Engagement): 5,362, 384

***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: 10/11/2019

Location of presentation: Kenowa Hills High School

of Students Reached: 6

12. Implement EPA SepticSmart Social Media Guide during SepticSmart Week

Provide Social Media Metrics (Post Reach, Post Engagement): 2300, 166

13. Post 1 new educational sign on PEP topics on Community property

Sign Location: Name or Address of Sign Location

PEP Topic(s) addressed: General Watershed Awareness Stormwater Discharge Location/Impacts\

Illicit Discharge Reporting Septic System Management Personal Actions

Waste Management Assistance ***Attach a photo of the educational sign; Note that this activity is not required in 2020, but is required by December 31, 2023.**

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. You may also report any adjustments your Community made to Public Engagement as a result of limitations due to COVID-19 in this space.

8-19-2019: Rain Garden Maintenance with Walker Garden Club

MS4 Public Education Social Media Report

8/1/2019 - 12/31/2020

Community Name:

Post Date	Platform	PEP Topic Addressed	Post Reach	Post Engagement
8/19/2019	Facebook	1. Watershed Awareness & Stewardship	1,300	88
9/6/2019	facebook	5. Personal Actions that Impact the Watershed	1,300	62
9/15/2019	facebook	5. Personal Actions that Impact the Watershed	1,400	194
9/16/2019	facebook	4. Septic System Management	1,000	56
9/19/2019	facebook	4. Septic System Management	1,300	110
9/23/2019	Facebook	5. Personal Actions that Impact the Watershed	1,200	116
9/30/2019	facebook	1. Watershed Awareness & Stewardship	1,400	173
10/2/2019	facebook	1. Watershed Awareness & Stewardship	794	22
12/2/2019	facebook	1. Watershed Awareness & Stewardship	1,500	215
3/16/2020	facebook	5. Personal Actions that Impact the Watershed	668	19
3/20/2020	facebook	1. Watershed Awareness & Stewardship	581	15
9/16/2020	facebook	5. Personal Actions that Impact the Watershed	2,300	50
10/21/2020	Facebook	1. Watershed Awareness & Stewardship	751	18
11/21/2020	facebook	5. Personal Actions that Impact the Watershed	772	7
12/6/2020	facebook	5. Personal Actions that Impact the Watershed	1,300	54
12/29/2020	facebook	5. Personal Actions that Impact the Watershed	1,400	42

TOTALS:

18966

1241



City of Walker, Michigan

August 19, 2019 · 🌐



Big thanks to the Standale Garden Club for completing much needed maintenance on our rain garden at the [Kent District Library - Walker Branch](#).

Interested in joining the garden club? Meetings are at 12:00 PM, the second Monday of the month, at Living Waters Church (O-1428 Leonard St NW) with lunch provided. Contact Sue at sduringshoff@sbcglobal.net for more information.



15

2 Comments



City of Walker, Michigan

September 6, 2019 · 🌐



Join [City of Walker Mayor Gary Carey Jr.](#) and other neighboring City Officials at the Mayors' Grand River Clean Up on September 14!



West Michigan Environmental Action Council

September 6, 2019 · 🌐

WMEAC's Annual Mayors' Grand River Cleanup is an event that brings together over 1,000 community members to remove over 20,000 lbs. of trash from along waterway... [See More](#)



WMEAC.ORG

Mayors' Grand River Cleanup - WMEAC

WMEAC is proud to host the 16th Annual Mayor's Grand River Clea...



11

2 Comments 1 Share



City of Walker, Michigan

September 15, 2019 · 🌐



Recognize some familiar faces here? Officials from the City of Walker joined neighboring cities for the Mayor's Annual River Clean-up in Grand Rapids yesterday! Good work, all!



Elaina Huizenga-Chase - Walker City Commissioner

September 14, 2019 · 🌐

Great Morning attending the Mayors' Grand River Clean-Up. There was lots of trash collected this year.

19

1 Comment 1 Share



City of Walker, Michigan

September 16, 2019 · 🌐



Is your home on a septic system? Learn how to take care of it in the link below to save money and protect your family's health and the environment!

<https://bit.ly/300kNKZ>

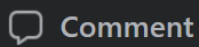


3

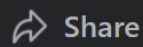
4 Shares



Like



Comment



Share



Write a comment...





City of Walker, Michigan

September 19, 2019 · 🌐



Think at the Sink! Great tips on protecting your septic system from our friends over at LGROW.org!

#septicmart

Think at the Sink!



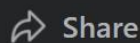
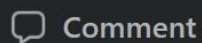
What goes down your drain has a big impact on your septic system. Avoid harsh chemicals and use cleaners/ detergents in moderation. Learn more at www.epa.gov/septic.



Lower Grand River Organization of Watersheds - LGROW

September 17, 2019 · 🌐

Think at the sink! Use water efficiently to maintain the life of your septic system. Limit the use of your garbage disposal and avoid rinsing coffee grounds or ... [See More](#)





City of Walker, Michigan

September 23, 2019 · 🌐



****Adopt a Storm Drain Program****

Storm drains, or catch basins, along streets serve an important function - they prevent street flooding by moving stormwater runoff from the street, into the drain and out to the nearest lake, river, or stream. Unlike the sanitary sewer system, the storm sewer system is not cleaned or filtered before it enters a water body. This is one of the many reasons it is important to keep drains clear of trash, leaves and other debris. 🍁 🍂 🌿

Want to h... [See More](#)

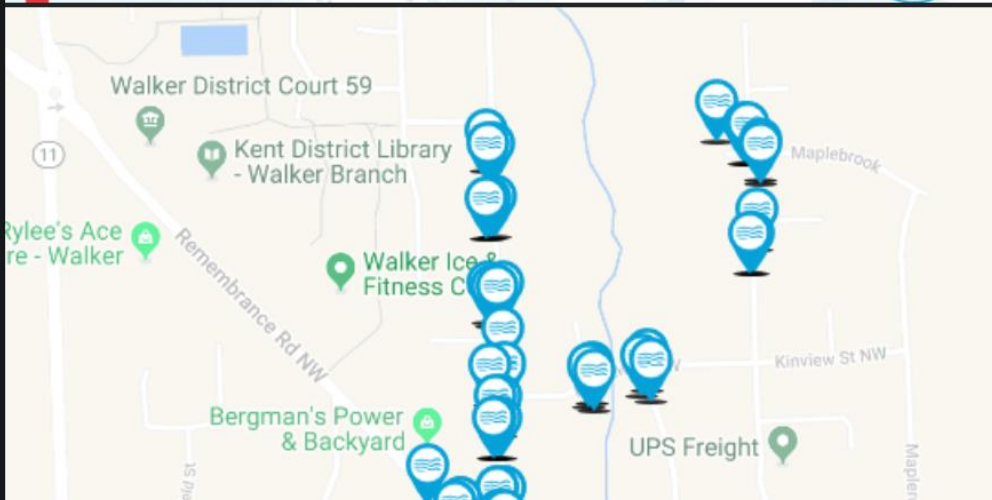
ADOPT A DRAIN

BENEFITS

Stop litter before it reaches our waterways

Helps prevent street flooding

Protect fish and plant habitats



👍❤️ 8

4 Shares



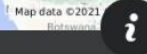
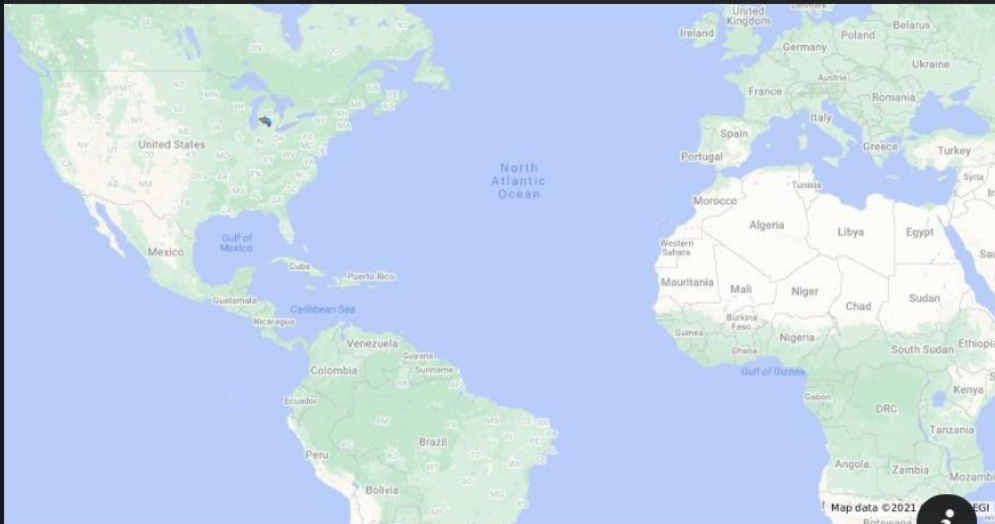
City of Walker, Michigan

September 30, 2019 · 🌐



Did you know you live in a watershed? If you live in Kent County, MI, you live in the Lower Grand River watershed and you can make a positive impact downstream by Adopting a Drain in your neighborhood! <https://www.adoptadrain-lgrow.org/>

Learn more about your watershed and other ways to get involved by using the Find My Watershed tool by clicking the image below.



GOOGLE.COM

Find My Watershed - Google My Maps

Click the magnifying glass to search where you live in the Grand Ri...

10

2 Comments 4 Shares



City of Walker, Michigan

October 2, 2019 · 🌐



Did you know you live in a watershed? If you live in Kent County, MI, you live in the Lower Grand River watershed and you can make a positive impact downstream by Adopting a Drain in your neighborhood! <https://www.adoptadrain-lgrow.org/>

#adoptadraigrandriver #protectyourwatershed #lgrow



👍 2

👍 Like

💬 Comment

➦ Share



Write a comment...





City of Walker, Michigan

December 2, 2019 · 🌐

Our DPW Department recently took delivery of a new Vactor 2100i catch basin and sewer cleaner. Watch for it out on the roads this spring!



City of Walker Mayor Gary Carey Jr.

November 29, 2019 · 🌐

Our [City of Walker, Michigan](#) Public Works Department recently took delivery of a new Vactor 2100i catch basin and sewer cleaner to serve our city's needs. You c... [See More](#)

👍 28

3 Comments



City of Walker, Michigan

March 16, 2020 · 🌐



Looking for an educational project to do with your kiddos over the break (and all year round)? Adopt a drain with your family!

Find all the details below from our partners at LGROW.org!

YOU DON'T NEED MUCH

to help protect our rivers and streams



Adopt your nearest storm drain to start helping out today.

Visit www.adoptadrain-lgrow.org to learn more.



ADOPT-A-DRAIN GRAND RIVER

Lower Grand River Organization of Watersheds - LGROW

March 12, 2020 · 🌐

You can help protect lakes, rivers, and streams by adopting a drain near you! Storm drains lead directly to waterways. Learn more and adopt a drain at www.adopt... **See More**



3 Shares



City of Walker, Michigan

March 20, 2020 · 🌐



Join our friends [LGROW.org](https://www.lgrow.org) next week for learn at home science demonstrations, tutorials and more!

What are you favorite online educational resources for your school-aged children?

Mondays @ 1pm:

Watershed Read-Aloud

Join LGROW for weekly
LIVE learning opportunities!

Wednesdays @ 1pm:

Hands-on Science Demonstrations



Fridays @ 1pm:

Watershed Art Tutorials

WED, MAY 27, 2020

Hands-on Science Demonstrations

Live on LGROW's Facebook

You like Lower Grand River Organization of Watersh

☆ Interested

👍 4

👍 Like

💬 Comment

➦ Share





City of Walker, Michigan

September 16, 2020 · 🌐



Today is the final day to sign up for the [17th Annual Mayors' Grand River Cleanup!](#) (Registration is required in order to get cleaning supplies.)

Here is everything you need to know → <https://bit.ly/2ZHw2Xj>



👍 1

5 Shares

👍 Like

💬 Comment

➦ Share





City of Walker, Michigan

October 21, 2020 · 🌐



Thank you for doing your part 🍁



City of Walker Police Department-Michigan

October 21, 2020 · 🌐

Since you're already out raking or blowing leaves, consider taking a minute or two to clear storm drains that may be near your home.

They tend to get clogged th... [See More](#)

11

1 Share



City of Walker, Michigan

November 21, 2020 · 🌐



Even though the City's Fall Leaf Recycling Program has ended, here are some alternatives if your leaves still haven't blown into your neighbor's yard yet.

For more helpful tips, check out [Lower Grand River Organization of Watersheds - LGROW](http://www.LGROW.org).

• PROTECT OUR WATERSHED •

3 R'S OF FALL YARD CARE



REDUCE RAKE

Raking leaves prevents pollution by keeping them out of storm drains. Storm drains carry leaves directly to local lakes and rivers. Decomposing leaves contain excessive nutrients that can harm our water quality. Leaves can also clog storm drains and cause flooding.

REUSE MULCH

However, extra nutrients such as nitrogen and phosphorus are great for lawn fertilizer! Mulch leaves into small pieces using a lawnmower and spread them across your yard.



RECYCLE COMPOST

Instead of bagging leaves, compost them to use later in your garden. Mix in grass clippings or other nitrogen rich organic material to balance compost.


Visit www.LGROW.org
for more information




Visit www.LGROW.org
for more information



 Like

 Comment

 Share





City of Walker, Michigan

December 6, 2020 · 🌐



Keeping our neighborhood storm drains cleared has many benefits, including preventing icy patches on our streets. Learn helpful tips at [Lower Grand River Organization of Watersheds - LGROW](#).

Adopt a drain

Have you adopted a drain yet?
Storm drains need to be cared
for even in the winter. Do your
part to care for our watershed
and adopt a drain today!
[adoptadrain-lgrow.org](#)

LGROW

• VISIT [WWW.LGROW.ORG](#) FOR MORE INFO •

👍 8

2 Comments 4 Shares

👍 Like

💬 Comment

➦ Share





City of Walker, Michigan

December 29, 2020 at 8:35 PM · 🌐

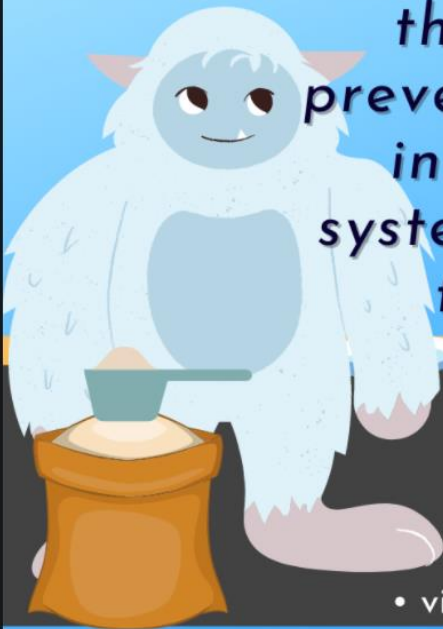


Follow [Lower Grand River Organization of Watersheds - LGROW](#) for more simple ways we can help protect our waterways.



USE LESS

A little salt goes a long way. Apply sparingly and remove slush once the snow melts to prevent refreezing. Salt in our stormwater system can be harmful to aquatic life.



• visit www.lgrow.org for more info •

👍 14

6 Shares

👍 Like

💬 Comment

➦ Share



Write a comment...



Annual Cost Summary by Task

	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
102L / 102L-BASIN CLEANING							
2019	113.8	2,332.32	3,585.73	0.00	0.00	0.00	5,918.05
2020	263.0	5,322.53	11,656.12	0.00	0.00	0.00	16,978.65
102L / 102L-BASIN CLEANING Total	376.8	\$7,654.85	\$15,241.85	\$0.00	\$0.00	\$0.00	\$22,896.70

	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
Grand Total	376.8	\$7,654.85	\$15,241.85	\$0.00	\$0.00	\$0.00	\$22,896.70

Stormwater Controls: Inspection, Maintenance and Effectiveness
Supporting Documents

Annual Cost Summary by Task

102M / 102M-BASIN CLEANING	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
2019	27.0	542.46	1,399.70	0.00	0.00	0.00	1,942.16
2020	208.0	4,121.60	7,272.36	0.00	0.00	0.00	11,393.96
102M / 102M-BASIN CLEANING Total	235.0	\$4,664.06	\$8,672.06	\$0.00	\$0.00	\$0.00	\$13,336.12
Grand Total	235.0	\$4,664.06	\$8,672.06	\$0.00	\$0.00	\$0.00	\$13,336.12

LANDFILL-OTTAWA COUNTY FAMRS - 4042

SWIPPI LOG

8/1/2019 - 12/31/2020

DATE	DESCRIPTION	QUANTITY(TN)	INVOICE	AMOUNT
7/29/2020	CONTAMINATED SOIL	13.28	4042-000035727	213.81
7/30/2020	CONTAMINATED SOIL	11.58	4042-000035727	186.44
7/31/2020	CONTAMINATED SOIL	12.99	4042-000035981	209.14
8/1/2019	CONTAMINATED SOIL	11.49	4042-000036140	184.99
8/1/2019	CONTAMINATED SOIL	9.78	4042000035811	157.46
8/2/2019	CONTAMINATED SOIL	10.32	4042000035811	166.15
8/5/2019	CONTAMINATED SOIL	12.29	4042-000036224	85.24
8/6/2019	CONTAMINATED SOIL	11.16	4042-000036224	179.68
8/12/2019	CONTAMINATED SOIL	11.35	4042-000037071	182.74
8/26/2019	CONTAMINATED SOIL	12.96	4042000035895	208.66
8/30/2019	CONTAMINATED SOIL	10.76	4042000035895	173.24
10/11/2019	CONTAMINATED SOIL	10.29	4042000036140	165.67
10/18/2019	CONTAMINATED SOIL	1053	4042000036224	169.53
10/31/2019	CONTAMINATED SOIL	10.53	4042-000037131	169.53
6/4/2020	CONTAMINATED SOIL	14.2	4042000037263	240.12
6/12/2020	CONTAMINATED SOIL	8.76	4042000037263	148.13
6/15/2020	CONTAMINATED SOIL	8.02	4042000037263	135.62
6/23/2020	CONTAMINATED SOIL	10.67	4042000037335	180.43
6/24/2020	CONTAMINATED SOIL	7.21	4042000037335	121.92
6/25/2020	CONTAMINATED SOIL	11.03	4042000037335	186.52
6/26/2020	CONTAMINATED SOIL	10.21	4042000037335	172.65
6/29/2020	CONTAMINATED SOIL	9.35	4042000037335	157.6
7/1/2020	CONTAMINATED SOIL	11.11	4042000037402	187.87
7/2/2020	CONTAMINATED SOIL	9.04	4042000037402	152.87
7/9/2020	CONTAMINATED SOIL	12.73	4042000037402	215.26
7/16/2020	CONTAMINATED SOIL	9.89	4042000037469	167.24
7/21/2020	CONTAMINATED SOIL	6.44	4042000037469	108.9
7/22/2020	CONTAMINATED SOIL	9.13	4042000037469	154.39
7/23/2020	CONTAMINATED SOIL	10.47	4042000037469	177.05
7/27/2020	CONTAMINATED SOIL	10.36	4042000037469	175.19
11/9/2020	CONTAMINATED SOIL	12.3	4042-000037993	207.99
11/10/2020	CONTAMINATED SOIL	11.56	4042-000037993	195.48

City of Walker

Annual Cost Summary by Task

101L / 101L-STORM SWR MAINT/REPAIR	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
2019	25.0	602.00	1,322.02	0.00	0.00	0.00	1,924.02
2020	276.0	6,128.52	16,572.78	0.00	0.00	0.00	22,701.30
101L / 101L-STORM SWR MAINT/REPAIR Total	301.0	\$6,730.52	\$17,894.80	\$0.00	\$0.00	\$0.00	\$24,625.32

Annual Cost Summary by Task

	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
Grand Total	301.0	\$6,730.52	\$17,894.80	\$0.00	\$0.00	\$0.00	\$24,625.32

Annual Cost Summary by Task

101M / 101M-STORM SWR MAINT/REPAIR	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
2019	22.5	505.40	1,855.76	0.00	0.00	0.00	2,361.16
2020	396.0	9,045.14	24,490.12	0.00	0.00	0.00	33,535.26
101M / 101M-STORM SWR MAINT/REPAIR Tot	418.5	\$9,550.54	\$26,345.88	\$0.00	\$0.00	\$0.00	\$35,896.42

Annual Cost Summary by Task

	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
Grand Total	418.5	\$9,550.54	\$26,345.88	\$0.00	\$0.00	\$0.00	\$35,896.42

Annual Cost Summary by Task

103M / 103M-SWEEPING/disposal	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
2019	82.5	1,946.09	5,915.79	0.00	0.00	0.00	7,861.88
2020	358.0	8,380.50	23,954.68	0.00	0.00	0.00	32,335.18
103M / 103M-SWEEPING/disposal Total	440.5	\$10,326.58	\$29,870.47	\$0.00	\$0.00	\$0.00	\$40,197.05
Grand Total	440.5	\$10,326.58	\$29,870.47	\$0.00	\$0.00	\$0.00	\$40,197.05

Annual Cost Summary by Task

103L / 103L- SWEEPING/disposal	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
2019	114.0	2,930.20	8,997.65	0.00	0.00	0.00	11,927.85
2020	263.5	6,408.09	17,386.22	0.00	0.00	0.00	23,794.31
103L / 103L- SWEEPING/disposal Total	377.5	\$9,338.29	\$26,383.87	\$0.00	\$0.00	\$0.00	\$35,722.16
Grand Total	377.5	\$9,338.29	\$26,383.87	\$0.00	\$0.00	\$0.00	\$35,722.16

LANDFILL-OTTAWA COUNTY FAMRS - 4042

SWIPPI LOG

8/1/2019 - 12/31/2020

DATE	DESCRIPTION	QUANTITY(TN)	INVOICE	AMOUNT
7/16/2019	STREET SWEEPING	7.13	4042-000035727	134.76
7/17/2019	STREET SWEEPING	8.69	4042-000035727	164.24
7/19/2019	STREET SWEEPING	10.59	4042-000035981	200.15
9/6/2019	STREET SWEEPING	5.26	4042-000036140	99.41
10/15/2019	STREET SWEEPING	5.97	40423105800-1	112.83
10/17/2019	STREET SWEEPING	5.32	4042000036224	100.55
10/31/2019	STREET SWEEPING	4.51	4042-000036224	85.24
10/31/2019	STREET SWEEPING	18.9	4042-000036224	85.24
4/15/2020	STREET SWEEPING	9.94	4042000037014	197.31
4/15/2020	STREET SWEEPING	9.58	4042-000037014	190.16
4/16/2020	STREET SWEEPING	9.35	4042-000037071	185.6
4/16/2020	STREET SWEEPING	5.09	4042000037071	101.04
5/4/2020	STREET SWEEPING	5.4	4042-000037131	107.19
5/5/2020	STREET SWEEPING	8.15	4042-000037131	161.78
5/6/2020	STREET SWEEPING	8.11	4042-000037131	160.98
5/7/2020	STREET SWEEPING	8.65	4042-000037131	171.7
5/8/2020	STREET SWEEPING	8.95	4042-000037131	177.66
8/10/2020	STREET SWEEPING	10.67	4042000037548	211.8
8/21/2020	STREET SWEEPING	7.18	4042000037617	142.52
9/28/2020	STREET SWEEPING	8.8	4042000037767	174.68
12/31/2020	STREET SWEEPING	7.45	4042000038208	147.88



City of Walker, Michigan

August 19, 2019 · 🌐



Big thanks to the Standale Garden Club for completing much needed maintenance on our rain garden at the [Kent District Library - Walker Branch](#).

Interested in joining the garden club? Meetings are at 12:00 PM, the second Monday of the month, at Living Waters Church (O-1428 Leonard St NW) with lunch provided. Contact Sue at sduringshoff@sbcglobal.net for more information.



15

2 Comments

Kerkstra

Environmental Services INC.

7240 Evanston Ave.
Muskegon, MI 49442

Invoice

Date	Invoice #
11/26/2020	17810

Bill To
Kenowa Hills Public Schools 2325 4 Road NW Grand Rapids, MI 49544

Site Address
4353 Rememberance Rd. NW Grand Rapids, MI 49534

P.O. No.	Service Date	Due Date	Terms	US EPA ID Number
	11/23/2020	12/11/2020	Net 15	MIK 366415610
Item Code	Quantity	Description	Rate	Amount
HR 2 G 1,000		Truck Time - Hourly Service Gallons Pumped Vac Inside Drains Vac Oil/Water Separator Manifest# 014311928FLE Sam	150.00 0.30	300.00 300.00
RECEIVED DEC 10 REC'D				

*Please include Invoice number with return payment. Thank you.
A Finance Charge of 2% per month will be added to past due amounts.

Total	\$600.00
Payments/Credits	\$0.00
Balance Due	\$600.00

Phone #	Fax #	E-mail	Web Site
6168362252	2317679716	kerkstrawaste@yahoo.com	www.kerkstraservices.com

Rachell Nagorsen

From: Mark Hollebeek <mhollebeek@pcimi.com>
Sent: Thursday, October 24, 2019 7:46 AM
To: pkuklewski@grcity.us; Anderson, Kurt; Rachell Nagorsen
Cc: Jack Brown; Chuck Dyk; Daniel Power
Subject: Ludwick's Bakery

Good Morning Everyone

I just want to take a minute first to say thank you for everything that has been accomplished in regards to this project. It has been a long time but I can say now that all issues have been taken care of. All floor drains have been removed and capped underground and cement has been re-installed. Grease traps have been installed per drawings and are operational. The storm drain in the truck dock has been sealed and capped. There are cleanouts,(test ports) on the outside of the building. I have done an underground, along with a rough-in inspection on Friday October 18, 2019. I did a final inspection yesterday 10/23/2019. And this permit will be closed.

Thank you

Mark Hollebeek
Plumbing and Mechanical Inspector
Profesional Code Inspections
1913 Baldwin, Jenison MI 49428
Phone (616) 667-8803
Fax (616) 667-8869
mhollebeek@pcimi.com

Rachell Nagorsen

From: LRE_REG_Outreach LRE <OUTREACH.LRE_REG_Outreach@usace.army.mil>
Sent: Monday, August 12, 2019 12:44 PM
To: Rachell Nagorsen
Subject: RE: Permits and Processes: RSVP (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Thank you for your RSVP. You have been registered for this event. We look forward to seeing you on August 28th. Please let us know if your schedule changes and you are no longer able to attend the event.

-----Original Message-----

From: Rachell Nagorsen [mailto:rnagorsen@walker.city]
Sent: Monday, August 12, 2019 11:09 AM
To: LRE_REG_Outreach LRE <OUTREACH.LRE_REG_Outreach@usace.army.mil>
Subject: [Non-DoD Source] Permits and Processes: RSVP

Hello,

I would like to RSVP to the Permits and Processes event on August 28th, 2019 at the KDL Cascade Branch.

Thank you.

Rachell Nagorsen

Engineering Programs Coordinator

City of Walker | 4243 Remembrance Road NW

Phone: 616-791-6327

The Engineering Department is staffed Monday-Friday from 7:00 AM to 3:30 PM

<Blocked<http://www.ci.walker.mi.us/government/departments/engineering/index.php>>

<Blocked<http://twitter.com/CityofWalkerMI>>

CLASSIFICATION: UNCLASSIFIED





Stormwater Training

Date: Wed. 12/4/2019

Time: 7:00 am

Location: City of Walker

NAME:

JOB TITLE:

SIGNATURE:

David Huizenga	DPW	[Signature]
Gary Postema	DPW	[Signature]
Phil McCormack	WFD	[Signature]
Travis Mabey	ASSISTANT CITY ENGINEER	[Signature]
Rachell Nagosen	Engineering Programs Coordinator	[Signature]
Scott Connors	City Engineer	[Signature]
Julie Zaleski	DPW	[Signature]
Sergio Valdez	DPW	[Signature]
David Hoekema	DPW	[Signature]



Stormwater Training

Date: Wed. 12/4/2019

Time: 7:00 am

Location: City of Walker

NAME:

JOB TITLE:

SIGNATURE:

SAM Klompstra	Equip. opp.	<i>[Signature]</i>
Kyle Briney	Crew leader	<i>[Signature]</i>
Dessay Verbeete	Equip opp	<i>[Signature]</i>
<i>[Signature]</i>	DPW	<i>[Signature]</i>
<i>[Signature]</i>	DPW	<i>[Signature]</i>
JASON DEBOER	DPW	<i>[Signature]</i>
Kellen Samuelson	DPW	<i>[Signature]</i>
<i>[Signature]</i>	DPW	<i>[Signature]</i>
KEVIN PEGROOT	Fire Inspector	<i>[Signature]</i>



Stormwater Training

Date: Wed. 12/4/2019

Time: 7:00 am

Location: City of Walker

NAME:

JOB TITLE:

SIGNATURE:

Ben Wilkone	Mechanic DPW	<i>Ben Wilkone</i>
Paul willcome	DPW	<i>Paul wea</i>
FRED Host	DPW	<i>Fred Host</i>
Steve mithoshi	DPW	<i>Steve mithoshi</i>
Colin Avell	DPW	<i>Colin Avell</i>
Jacob Gardner	DPW	<i>Jacob Gardner</i>
Alex Sansheski	DPW	<i>Alex Sansheski</i>
Josh wakeke	DPW	<i>Josh Wakeke</i>
Jacob Dennis	DPW	<i>Jacob Dennis</i>



Protecting Soil and Water Resources

3033 S. Parker Road, Suite 410 | Aurora, CO | 80014
(303) 640-7554 | www.ieca.org

CERTIFICATE OF PROFESSIONAL DEVELOPMENT

May it be known by all who read this that:

Rachell Nagorsen

has successfully attended

Impacts of Sediment Runoff on Construction Sites to Wildlife with Alex Zimmerman

and has earned 7 Professional Development Hours

on Thursday, March 5, 2020

Executive Director

President

This program is based on the honesty and integrity of the individual. IECA may be contacted to verify the authenticity of this program.



Transportation Curriculum Coordination Council (TC3)
CERTIFICATE OF TRAINING

Rachell Nagorsen

HAS PARTICIPATED IN:

AT-TC3CN039-16-T1

Construction Stormwater (5 PDHs)

WEB-BASED COURSE

4/27/2020

PDH 5.0 Hours

Handwritten signature of King Gee in black ink.

King Gee // AASHTO Director of
Engineering and Technical Services

Handwritten signature of Dave Bernhardt in black ink.

Dave Bernhardt // TC3, Chair;
Commissioner of Maine Department
of Transportation

CERTIFICATE OF ATTENDANCE



THIS IS TO CERTIFY THAT

RACHELL NAGORSEN

attended Planning Green Stormwater Infrastructure in a Changing World virtual seminar on August 27, 2020, 9:00am-3:00pm hosted by the Macatawa Area Coordinating Council earning 4.0 PDHs in Green Stormwater Infrastructure



A handwritten signature in dark ink, appearing to read 'TK'.

TYLER KENT
Executive Director



Rachell Nagorsen

From: Google Calendar <calendar-notification@google.com> on behalf of jessie.schulte@macd.org
Sent: Thursday, September 24, 2020 11:52 AM
To: Rachell Nagorsen
Subject: Accepted: Invasive Plant Training @ Mon Oct 12, 2020 1pm - 2pm (EDT) (Rachell Nagorsen)
Attachments: invite.ics

jessie.schulte@macd.org has accepted this invitation.

Invasive Plant Training

When Mon Oct 12, 2020 1pm – 2pm Eastern Time - New York
Where 4243 Remembrance Rd NW: Main Entrance, City Commission Chambers ([map](#))
Calendar Rachell Nagorsen
Who

- Rachell Nagorsen - organizer
- jessie.schulte@macd.org - creator
- Thomas Klein
- Jacob Gardner
- Pat Paas
- Travis Mabry
- Gary Postema - optional

UPDATE: Date changed to Monday, October 12 at 1:00 PM

Please reserve Monday, October 12 for invasive plant training in the City Commission Chambers. This date may be adjusted based on the Kent Conservation District's schedule. Training will last 45 minutes and allow 15 minutes for questions. Please invite anyone on your crews that may benefit from this training-I'm hoping to keep participation around 10 people to help social distancing.

Invitation from [Google Calendar](#)

You are receiving this courtesy email at the account rnagorsen@walker.city because you are an attendee of this event.

To stop receiving future updates for this event, decline this event. Alternatively you can sign up for a Google account at <https://www.google.com/calendar/> and control your notification settings for your entire calendar.

Forwarding this invitation could allow any recipient to send a response to the organizer and be added to the guest list, or invite others regardless of their own invitation status, or to modify your RSVP. [Learn More](#).

2020 LEAF RECYCLING PROGRAM

EXTENDED HOURS DATES	# OF CUSTOMERS AT EXTENDED HOURS DATES	# OF PILES OF BRUSH DROPPED OFF ON EXTENDED HOURS DATES	# OF BAGS SOLD AT EXTENDED HOURS DATES	AMOUNT COLLECTED AT EXTENDED HOURS DATES	DATE	NUMBER OF BAGS SOLD AT CITY HALL	AMOUNT COLLECTED	RECEIPTS	TOP GRADE AGGREGATES LLC (YARDWASTE DISPOSAL)	MARJO- CONSTRUCTION REMOVED LOADS OF LEAVES	DPW LABOR
10/24/2020	51	18			10/5/2020	10	5.00		3,600.00	2,958.00	2,043.25
10/26/2020	13	11	20		10/13/2020	5	2.50				
10/28/2020	35	5			10/15/2020	55	27.50				
10/31/2020	93	30	40	20.00	10/16/2020	10	5.00				
11/4/2020	47	10			10/19/2020	40	20.00				
11/5/2020								89.85			
11/7/2020	68				10/21/2020	6	3.00				
11/14/2020	95	18			10/22/2020	10	5.00				
11/19/2020					10/27/2020	10	5.00	179.10			
11/21/2020					10/29/2020	10	10.00		1500.00	1232.50	
					11/1/2020	20	10.00				
					11/3/2020	60	30.00				
					11/4/2020	20	10.00				
					11/5/2020	31	15.50				
					11/9/2020	40	35.00				
					11/10/2020	10	5.00				
					11/13/2020	5	2.50				
					11/16/2020	6	3.00				
TOTALS	402	92	60	20		348	186.50	268.95	5,100.00	4,190.50	2,043.25

Top Grade Aggregates, LLC

3407 58th Street
Hamilton, MI 49419

Invoice

Date	Invoice #
11/14/2020	53907

Bill To
City of Walker Dept of Public Works 4243 Remembrance Rd. NW Walker, Michigan 49534

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project	
	Net 30 Days		11/14/2020				
Quantity	Item Code	Description			U/M	Price Each	Amount
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27234			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27237			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27239			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27240			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27244			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27248			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27253			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27257			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27263			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27264			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27267			Cy	5.00	300.00
60	Dsp. Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27271			Cy	5.00	300.00
		Sales Tax				6.00%	0.00
		Department # <u>101-900-985</u>					
		Item # _____					

		Date <u>11/24/20</u>					

We accept all major credit cards. Please call 269-751-8898 to make a payment over the phone.		Total	\$3,600.00
Thank you for your business. Please note that invoices over 30 days are subject to an 18% finance (1.5% monthly) charge.			

Top Grade Aggregates, LLC

3407 58th Street
Hamilton, MI 49419

Invoice

Date	Invoice #
11/14/2020	53907

Bill To
City of Walker Dept of Public Works 4243 Remembrance Rd. NW Walker, Michigan 49534

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
	Net 30 Days		11/14/2020			

Quantity	Item Code	Description	U/M	Price Each	Amount
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27234	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27237	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27239	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27240	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27244	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27248	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27253	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27257	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27263	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27264	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27267	Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk#27271	Cy	5.00	300.00
		Sales Tax		6.00%	0.00

Department # 101-900-985

Item # _____

A 

Date 11/24/20

<p>We accept all major credit cards. Please call 269-751-8898 to make a payment over the phone.</p> <p>Thank you for your business. Please note that invoices over 30 days are subject to an 18% finance (1.5% monthly) charge.</p>	<p>Total \$3,600.00</p>
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Top Grade Aggregates, LLC

3407 58th Street
Hamilton, MI 49419

Invoice

Date	Invoice #
11/21/2020	54014

Bill To
City of Walker Dept of Public Works 4243 Remembrance Rd. NW Walker, Michigan 49534

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project	
	Net 30 Days		11/21/2020				
Quantity	Item Code	Description			U/M	Price Each	Amount
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - 11/20/20 - tk# 27377			Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk# 27380			Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk# 27384			Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk# 27386			Cy	5.00	300.00
60	Dsp.Ydwst-IB	Yardwaste Disposal/Cy- IB Compost - tk# 27388			Cy	5.00	300.00
		Sales Tax				6.00%	0.00
We accept all major credit cards. Please call 269-751-8898 to make a payment over the phone. Thank you for your business. Please note that invoices over 30 days are subject to an 18% finance (1.5% monthly) charge.						Total	\$1,500.00

MARJO CONSTRUCTION SERVICES, INC.

2635 WILSON AVE. S.W.
 GRAND RAPIDS, MICHIGAN 49534
 (616) 791-9451

Invoice

Invoice Number: 0037708-IN

Invoice Date: 11/21/2020

Customer Number: WALKER

Terms: Net 30 Days

Customer P.O.:

CITY OF WALKER
 DEPT OF PUBLIC WORKS
 4243 REMEMBERANCE NW
 GRAND RAPIDS, MI 49534

Job:

Code	Truck #	Date	Ticket #	DR	Description	Quantity	UM	Price	Amount
3210E	M355	MT 11/20/20	87600	KW	HAULED LEAVES	5.00	EA	246.50	1,232.50

FINANCE CHARGES OF 1 1/2% PER MONTH ARE CHARGED ON INVOICES PAST 30 DAYS

Net Invoice:	<u>1,232.50</u>
Sales Tax:	0.00
Invoice Total:	<u>1,232.50</u>

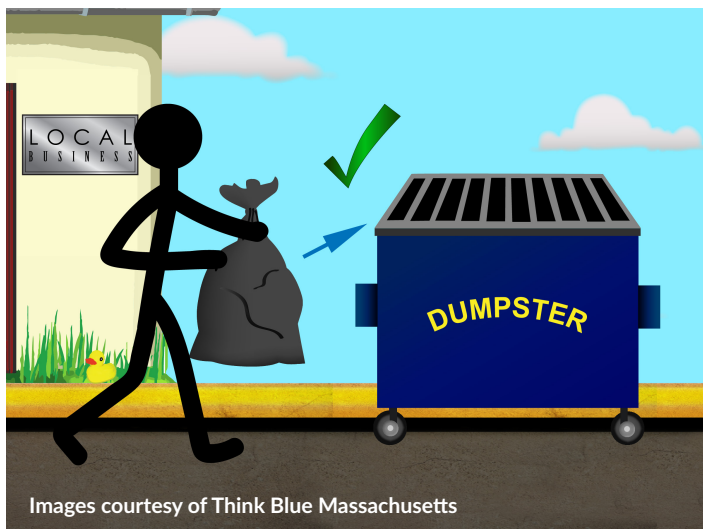


PROTECT WATER QUALITY

PUT WASTE IN ITS PLACE

As a business owner, you play an important role in keeping our waterways clean and healthy! Follow these tips to reduce polluted runoff, prevent flooding, and make a good impression with your customers:

DO



- Inspect your dumpster daily.
- Make sure the lid is kept closed and locked.
- Check for leaks and replace, if needed.
- Schedule regular trash pick-ups to prevent the dumpster from becoming too full.

DON'T



- Don't place leaking containers in the dumpster when emptying trash.
- Though it's sure to get smelly, never hose down the inside of your dumpster.

WHY IS THIS NECESSARY?

Rain that falls on and around your site can pick up trash, dirt, and chemical residue as it drains away. Much of this water, or stormwater, ends flows into storm drains before discharging directly into our lakes, rivers, and streams. It's one of the top causes of water pollution in the country. By keeping pollution off the ground, you prevent it from entering and impacting our waterways.

Business owners can do their part to keep Michigan's waterways clean. Find more tips like these at www.LGROW.org.



Environmental Education in the Lower Grand River Watershed

The Lower Grand River Organization of Watersheds (LGROW) offers a variety of opportunities for K-12 students to learn about and care for the watershed through engaging, hands-on activities aligned to state and national education standards. In addition to classroom visits, LGROW can help students identify and solve real-world environmental problems through place-based and project-based partnerships.

Types of Activities Offered:

- Assistance in developing and implementing service learning projects that benefit the watershed: Public Awareness Campaigns, Rain Gardens, Rain Barrels, Stream Cleanups & Restoration, Native Plantings & Bioswales
- Classroom Presentations
- Water Quality Monitoring
- Storm Drain Mapping, Cleaning, and Marking ("Adopt a Drain")
- Watershed Tour Field Trips
- Hands-on Model Building of Watersheds and Green Infrastructure
- LGROW can also help educators identify the best activities and projects to meet individual classroom needs.

Educational Focus Areas:

- **Lower Grand River Watershed:** Awareness and Stewardship
- **Stormwater Runoff:** Slow it down, Spread it out, Soak it in
- **Personal Actions** that Impact the Watershed
- **Riparian/Wetlands** management
- **Waste Management** for Water Quality Protection
- **Sustainable Agriculture**

For more info, contact LGROW's Environmental Education Coordinator:

Eileen Boekestein
(616) 776-7601

eileen.boekestein@gvmc.org



www.LGROW.org



Rachell Nagorsen

From: Carol Glanville
Sent: Wednesday, October 9, 2019 1:50 PM
To: Rachell Nagorsen
Subject: Re: LGROW Public Engagement Committee 10-9-19 Meeting Reminder

Wonderful! If you can make copies that would be great. Not sure how many. My cell is 616-443-9313. I'll let you know where as soon as I find out.

Sent from my iPhone

On Oct 9, 2019, at 1:35 PM, Rachell Nagorsen <rnagorsen@walker.city> wrote:

Good Afternoon Carol,

That's great news and I am more than happy to come along! It would be great to hear their green initiative goals and see which LGROW programs could be incorporated. I would also love to share the Adopt a Drain program to get more students adopters. I can print out copies of the flyer Eileen provided and discuss those programs offered by LGROW. That could inspire additional initiatives the seniors may want to implement. Please let me know if anything else could be helpful.

Let me know where the meeting is on Friday. Thanks!

Rachell Nagorsen
Engineering Programs Coordinator
616-791-6327

On Oct 8, 2019, at 5:13 PM, Eileen Boekestein <eileen.boekestein@gvmc.org> wrote:

Carol,
This is great! You may not be aware, but Kenowa Hills is one of the school districts that has a stormwater permit - they are actually nested within Walker's permit. I have worked occasionally with a high school teacher Ray Byle there, and he often brings students to our Indian Mill Creek cleanup in the spring. But we would love to work more closely with the school!

I'm attaching a 1-page flyer I use to help schools understand what LGROW generally does with schools. Feel free to pass it along.

Looking forward to hearing how it goes Friday!

Eileen

From: Carol Glanville <cglanville@walker.city>
Sent: Tuesday, October 8, 2019 4:22:44 PM
To: Eileen Boekestein <eileen.boekestein@gvmc.org>
Cc: Rachell Nagorsen <rnagorsen@walker.city>
Subject: Re: LGROW Public Engagement Committee 10-9-19 Meeting Reminder
Hi Eileen,

Unfortunately, I won't be able to attend the meeting tomorrow. But I did read over the materials and the PEP looks great. I'm disappointed to be missing the discussion, but couldn't reschedule this conflict. I'll actually be in Greenville for the day working with a school on another initiative.

At any rate, I wanted to let you know, I made a connection with Kenowa High School. Their senior class is putting together a Kenowa Goes Green initiative and I'm meeting with them on Friday this week. I'm new to LGROW education but this seems like a perfect opportunity to build a partnership of some kind with the school. I'm not sure what their goals are, but I want to be sure to raise LGROWs goals for the coming year as a suggested focus. I checked the MS4 site, but there's so much there, I wasn't sure where to start or what to share without overwhelming them. I'm copying Rachell Nagorsen here in hopes she can help out too.

Rachell - Are you available to attend with me on Friday? The meeting is at the high school at 2:40.

Sorry for the short notice on all this...high school students...I just found out yesterday! 😊

Thanks for your help!
~Carol

Carol Glanville
2nd Ward Commissioner | City of Walker, MI
4243 Remembrance Road, NW
Walker, MI 49534
(616) 443-9313
<Outlook-Updated Em.png>



[<Outlook-OfficialFB.png>](#)[<Outlook-Officialtw.png>](#)

From: Eileen Boekestein <eileen.boekestein@gvmc.org>

Sent: Wednesday, October 2, 2019 4:15 PM

To: Eileen Boekestein <eileen.boekestein@gvmc.org>

Subject: LGROW Public Engagement Committee 10-9-19 Meeting Reminder

This is a reminder that the LGROW Public Engagement Committee will be meeting next week **Wednesday, October 9 from 2:00-3:30pm** at GVMC. Last meeting's minutes and agenda are attached.

Please take a few minutes to review the updated MS4 Public Education Plan before next week's meeting. If you are short on time, focus primarily on the tables at the end, which outline key messages, target audiences, delivery mechanisms, and evaluation measures. We would like to take some time in the meeting to discuss numerical measures to include in the evaluation table. Please keep in mind that this is still draft, has not been reviewed by EGLE yet, and does have some minor formatting issues that we will take care of before finalizing.

If you can't make it to the meeting but would like to send feedback on the PEP updates, please feel free to email me.

Eileen Boekestein

Certified Environmental Educator
Environmental Education Coordinator
Grand Valley Metropolitan Council
Lower Grand River Organization of Watersheds
678 Front Ave. NW Ste. 200
Grand Rapids, MI 49504
Office: (616) 776-7601
Cell: (616) 822-0807
www.GVMC.org
www.LGROW.org

Eileen Boekestein
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www.GVMC.org

www.LGROW.org

<K-12 Program Flyer.pdf>