

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

| Property Name: Properties Managed by Building Maintenance | | | | |
|---|-----------------------------|-----------------------------|---|---|
| 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 | At least 1x/5 years | As dictated by inspection | No catch basins were inspected this reporting period. | Retained with Stormwater Manager |
| | | | | |
| Property Name: Properties Managed by Housing | | | | |
| 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 | At least 1x/5 years | As dictated by inspection | No catch basins were inspected this reporting period. | Retained with Stormwater Manager |
| | | | | |
| Property Name: Properties Managed by Parks and Recreation | | | | |
| 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 | At least 1x/5 years | As dictated by inspection | No catch basins were inspected this reporting period. | Retained with Stormwater Manager |
| | | | | |
| Property Name: Properties Managed by Police and Fire (now being done by Parks and Rec) | | | | |
| Structural Storm Water Control | Inspection Frequency | Maintenance Schedule | Inspection and Maintenance Conducted and | Effectiveness of Control and Support Documentation |

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|--------------|---------------------|---------------------------|---|----------------------------------|
| | | | Location of Log (if applicable) | |
| Catch basins | At least 1x/5 years | As dictated by inspection | No catch basins were inspected this reporting period. | Retained with Stormwater Manager |

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|---|-----------------------------|-----------------------------|---|---|
| Property Name: Properties Managed by Utilities | | | | |
| 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 | At least 1x/5 years | As dictated by inspection | No catch basins were inspected this reporting period. | Retained with Stormwater Manager |
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|--|-----------------------------|--|---|---|
| Property Name: Properties Managed by Public Works | | | | |
| 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 | At least 1x/5 years | At least 1x/5 years | Throughout reporting period | 1,500 CB's cleaned by contractor; 671.05 tons of sediment removed |
| Detention Ponds | Annually | As dictated by inspection | Detention basins not inspected this year due to staffing/Covid restrictions | Retained with Stormwater Manager |
| Grit Separators | Annually | As dictated by inspection | Connected to sanitary | |
| Oil/Water Separators | Annually | As dictated by inspection and in accordance with 25% rule (City ordinance) | Connected to sanitary | |
| | | | | |

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.

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| Please describe any dry-weather screening conducted during the reporting period and the findings of that screening. |
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| Dry weather screening was performed in 2018 and is due again in 2023. |
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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.

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.

Dec 2019: In conjunction with KCDC, the outfall of the Division Ave Drain was inspected and repaired. During inspection, an apparent illicit discharge from the Country Fresh was observed and samples taken 12/17/19 indicating minimal pollutants. Temporary plug was placed immediately, and permanent plug was installed 2/2/20.

1/25/20: Resident at 2740 Porter reported odor and sheen on Roys Creek. FD and ES staff traced source upstream to 2840 Dormax (Grandville). Underground used oil storage overflowed to parking lot and into City storm system. 6 booms, 6 absorbent pads, and 4 bags of oil dry were deployed to stop and clean up the mess. EGLE and Grandville FD were contacted for follow-up and enforcement since property was in Grandville.

1/2/20: ES responded to a complaint of improper handling/disposal of oil at 3610 Eastern. Small oil spill and sheens on puddles were observed. EGLE followed up with cleanup management.

3/16/20: Resident reported dumping of 'toxic water' into storm drain at 3467 Bluebird. Follow-up investigation found no indication of dumping.

5/5/20: State PD relayed reported from passerby about illegal dump on Indian Mounds. PW cleaned up the mess, which appeared to be burned up pile of old paint (approx. 25 – 5 gallons buckets). Painting business sign was among the debris, and was given to Wyoming PD for follow-up investigation.

6/10/20: Muddy water in sanitary sewer was tracked to construction site at SW corner of 56th and Wilson. City constructor inspector onsite followed through with having contractor clean up the site to prevent storm runoff into sanitary and also clean up sanitary sewer.

8/14/20: Ongoing toxic algae bloom was reported on Mallards Cove pond. Investigation by Mallards Cove condo association lake management contractor, health department, and city found no illicit cause from adjacent property owners. Likely cause was long stretch of hot dry weather prevent pond from aerating. KCHD posted no-contact flyers. Contractor proceeded with intensive treatment until toxic bloom subsided.

8/21/20: Traffic crash at Greenfield & Chicago Dr caused power pole to fall and leak small amount of mineral oil into CB. Oil stayed in CB sump and was soaked up with boom.

8/23/20: Traffic crash at 28th & Clyde Park caused fuel leak into catch basin but was completely captured in sump. Booms were placed to soak up spill then incinerated at HHW site. CB was vacuumed by PW and disposed of at Plummers.

9/24/20: FD response to dumpster fire at 3714 Buchanan caused runoff to private catch basins tied to City storm sewer. Engineering Dept investigated downstream and did not find any indication of effluent. ES followed up with property owner to have environmental clean up on site.

10/20/20: Car fire at Godfrey & Chicago Dr left no-PFAS foam in parking lot that drains to city storm sewer. Plummers did site clean up, and ES placed booms at storm sewer outfall to Plaster Creek to capture runoff since rain was eminent.

11/2/20: Prairie between Burlingame and Byron Center, 150-gallon fuel tank on truck was punctured by broken drive shaft. PW crews nearby responded immediately and were able to create sand berms to prevent runoff into catch basin. Plummers performed follow-up site clean up.

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.

All identified discharges were addressed or eliminated. Refer to dialogue above.

Please describe the actions your community takes when indications of illicit discharges have been identified.

For residential reports, generally a site visit to determine the validity of the complaint is done. If deemed legitimate, personal communication or education occurs. For residential dumping, impacted storm drains are marked with "No Dumping" signage.

For industrial dumping or illicit discharges, a site visit occurs. EGLE may be contacted depending on the severity of the discharge. Resolution occurs depending on the situation and repairs needed. Follow-up visits occur to ensure compliance with local, state and federal regulations. Events which resulted in negligence are detailed earlier in this part.

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*).

Refer to dialogue above.

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| <p>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.</p> |
| <p>None in this reporting period.</p> |
| <p>Describe the effectiveness of the program to prevent illicit discharges and the method used to assess effectiveness.</p> |
| <p>It is not known how to determine prevention effectiveness, since the number of the population educated is not known.</p> |

New Point Source Discharges of Stormwater

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|---|
| Do you own or operate any NEW or previously unidentified stormwater discharges? <input type="checkbox"/> Yes <input checked="" 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. |

Soil Erosion and Sedimentation Control

Part 91 Administration Authority: KCRC

Was the Part 91 agency, or appropriate staff if you are the Part 91 agency, notified when the soil or sediment was discharged to your MS4 from a construction activity in accordance with the approved procedure?

Yes.

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?

KCRC reports when needed.

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 Wyoming has a Post-Construction Storm Water Ordinance, Number 28-96, adopted on January 6, 1997 that controls stormwater in areas of development. It ensures that the owner of the

development site is responsible for maintenance of the stormwater controls or the City will provide maintenance as necessary and at the expense of the property owner. During site development plan review, a drainage plan must be prepared that specifies ownership and maintenance responsibility (Sec. 86-381).

This ordinance works in conjunction with other internal ordinances to ensure stormwater quality. Chapter 38 of the City Code regulates construction in floodways, and prohibits, among other things, sewage disposal systems and storage of hazardous materials. Chapter 90 (Zoning) requires site plan review for specific developments (Sec. 90-48(1)). This site plan must include topographic information, surfacing materials and a grading plan, and must consider surface water drainage. The City's Land Use Plan 2020, adopted in 2006, recognizes that increased residential densities are necessary. To that end, the Land Use Plan recommends a re-evaluation of the zoning ordinance. As part of WMP objectives, the City commits to reviewing the current ordinance and existing LID measures and potentially incorporating such measures into its regulatory structure. The City's sanitary sewer code mandates connection to its sanitary sewer system if the structure is within 200 feet of the sanitary sewer (Sec. 86-136).

City ordinances allow for the usage of BMPs to control stormwater quality, and may verbally recommend such BMPs to a developer. As previously mentioned, maintenance of these BMPs must be clearly defined as part of the site plan submittal (Sec. 86-358).

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

No enforcement action taken this reporting period.

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

24

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

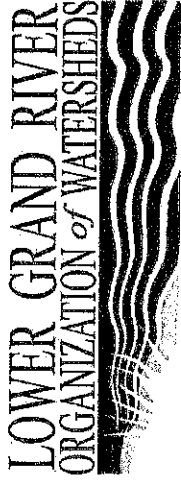
No

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

None

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

| Training Topic Area | Employee Group to Receive Training | Date of Training |
|--|------------------------------------|--------------------|
| Stormwater 101, Watershed Awareness, IDEP, TMDL, and P2GH training by GVMC | DPW and Engineering employees | September 30, 2020 |
| 2020 LGROW Spring Forum | Aaron Vis Peter Klooster | May 8, 2020 |
| Advances in Hydrodynamic Separation Technology and Design (Contech webinar) | Peter Klooster | November 6, 2019 |
| Storm Water Management Alternatives for Small Commercial Sites (ASCE online) | Peter Klooster | December 15, 2020 |
| Pathogens in Urban Storm Water Systems – Practical Guide for MS4’s (ASCE online) | Peter Klooster | December 29, 2020 |
| Pathogens in Urban Storm Water Systems – Understanding and Identifying Sources (ASCE online) | Peter Klooster | December 30, 2020 |
| Pathogens in Urban Storm Water Systems – Source Controls and Stormwater Control Measures (ASCE online) | Peter Klooster | December 31, 2020 |
| Preparing and Implementing Construction Site SWPPP (ASCE online) | Peter Klooster | December 31, 2020 |



Stormwater Training

Date: Wed. 09/30/2020

Time: 7:00 am

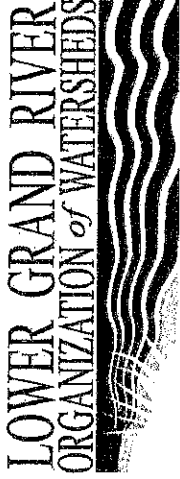
Location: City of Wyoming

NAME:

JOB TITLE:

SIGNATURE:

| | | |
|---------------|-------------|--------------------|
| Joe WATFIELD | SUPERVISOR | <i>[Signature]</i> |
| Jason Miller | M-II | <i>[Signature]</i> |
| Jon Parm | Crew Leader | <i>[Signature]</i> |
| Jodie Theis | Supervisor | <i>[Signature]</i> |
| Mike Motman | MFI | <i>[Signature]</i> |
| Jeremy Turner | EOI | <i>[Signature]</i> |
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Stormwater Training

Date: Wed. 09/30/2020

Time: 7:00 am

Location: City of Wyoming

NAME:

JOB TITLE:

SIGNATURE:

| | | |
|-----------------|-------|-----------------|
| Carlos Schol | M-II | Carlos Schol |
| Auriz Roby | M-I | Auriz Roby |
| Joel Koerner | M-I | Joel Koerner |
| Lennie Feldsiv | M-I | Lennie Feldsiv |
| Dave Anderson | SCL | Dave Anderson |
| Tyler Haverkamp | M-I | Tyler Haverkamp |
| Colton Overway | M-I | Colton Overway |
| Ama's Jukanovic | M-II | Ama's Jukanovic |
| Jason Hammen | M-III | Jason Hammen |
| | | |



Stormwater Training

Date: Wed. 09/30/2020

Time: 7:00 am

Location: City of Wyoming

NAME:

JOB TITLE:

SIGNATURE:

| | | |
|------------------|-----------------|-------------|
| Ross Vander Lugt | P.W. | [Signature] |
| Jeff Gould | P.W. | [Signature] |
| SHIMO SVABIC. | PS SUPERVISOR | [Signature] |
| PETER KLOOSTER | CIVIL ENGINEER | [Signature] |
| PAT GRUNDY | P.W. | [Signature] |
| Drew Koosker | P.W. | [Signature] |
| Ray Ferguson | P.W. | [Signature] |
| TIM RATHIFF | P.W. | [Signature] |
| MIGUEL SOZIANO | P.W. (SEASONAL) | [Signature] |



Stormwater Training

Date: Wed. 09/30/2020

Time: 7:00 am

Location: City of Wyoming

NAME:

JOB TITLE:

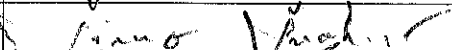
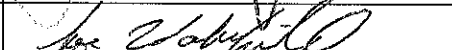
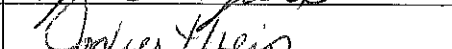


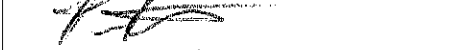
SIGNATURE:

| | | |
|------------------|------------------|-------------------------|
| Jerry West | Public works | <i>Jerry West</i> |
| Brian Elbers | P.W. | <i>Brian Elbers</i> |
| Shane Smith | P.W. | <i>Shane Smith</i> |
| Heath Phillips | P.W. | <i>Heath Phillips</i> |
| Kevin Matrichuk | fleet services | <i>Kevin Matrichuk</i> |
| Ken Rich | FLEET SERVICES | <i>Ken Rich</i> |
| Dan Roest | Fleet Service | <i>Dan Roest</i> |
| TED SEIC | FLEET SUPERVISOR | <i>TED SEIC</i> |
| Andrew Golgenzko | P.W. | <i>Andrew Golgenzko</i> |

Training Type: _____ Date: _____

| Name | Signature |
|------------------|------------------|
| Pat Grundy | Pat Grundy |
| Aaron Crow | |
| Drew Kooiker | Drew Kooiker |
| Tim Ratliff | Tim Ratliff |
| Doug Ferguson | Doug Ferguson |
| Jeff Gould | Jeff Gould |
| Hunter Halas | |
| Shane Smith | Shane Smith |
| Brian Elders | Brian Elders |
| Heath Phillips | Heath Phillips |
| Jerry West | |
| Pat Hookstadt | |
| Ted Otten | |
| Ross VanderLugt | Ross VanderLugt |
| Jon Parm | Jon Parm |
| Jason Miller | Jason Miller |
| Mike Motman | Mike Motman |
| Jason Harmsen | Jason Harmsen |
| Colton Overway | Colton Overway |
| Joel Koerner | Joel Koerner |
| Tyler Haverkamp | Tyler Haverkamp |
| Doug Anderson | Doug Anderson |
| Jeremy Turner | Jeremy Turner |
| Carlos Ochoa | Carlos E Ochoa |
| Anis Jukanovic | Anis Jukanovic |
| Lonnie Fields | Lonnie Fields |
| Andrew Galganski | Andrew Galganski |
| Aaric Roblyer | Aaric Roblyer |
| Dan Gard | Dan Gard |
| Don Roest | Don Roest |
| Ryan Haberman | |
| Kevin Matvichuk | |

Training Type: _____ Date: _____

| Name | Signature |
|----------------|---|
| Shimo Svabic |  |
| Joe Wahlfield |  |
| Jodie Theis |  |
| Aaron Vis |  |
| Peter Klooster |  |
| Ken Rich |  |
| | |
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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 continues to support the annual Buck Creek Cleanup event and provides a park meeting area, garbage collection/disposal, and associated bags/gloves/misc. items. This reporting year, approximately 50 volunteers removed a significant amount of trash from Buck Creek.

The City additionally held a community cleanup event August, 2019. 125 vehicles participated in the event. Data for amount of trash and household hazardous waste was not available. The 2020 event was cancelled due to Covid-19.

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

As was mentioned in previous reports, the City, in partnership with Trout Unlimited and several local businesses, received a grant from the MDEQ to collect water chemistry, fish population, bacteriological, and temperature data throughout the Buck Creek watershed. Additionally, one of the grant goals was to establish a project committee and citizen-led group committed to the oversight of Buck Creek. The project total was approximately \$52,000. The grant amount requested was approximately \$26,000 with the remaining a local match. In the summer of 2015, we were informed that we were awarded the grant and immediately began implementation. Wyoming's contribution to this grant is sampling, laboratory services, and project oversight assistance. Data continues to be collected and is being stored in a data repository, managed by LGROW. This data is publicly available and is incorporated into science curriculums at several local schools in the Buck Creek watershed. Over the past reporting year the Friends of Buck Creek has installed a water quality monitoring device that is also used for educational efforts.

Environmental Services staff manage the Household Hazardous Waste (HHW) container located at the Clean Water Plant. During this reporting period, approximately 1,102 residents used the service. Kent County Department of Public Works reported 66,640 pounds of HHW safely disposed of.

The City actively televises its sanitary sewer system to minimize blockages and SSOs. This reporting period, 134,448 feet of sanitary sewer was televised. Based on the 2019 sewer line televising, 15,312 linear feet of sanitary sewer lines were repaired using cured-in-place pipelining in 2020. Public works made 76 repairs to broken/leaking storm sewer repairs found by video inspection.

Over 58,101 visits were made to the Wyoming yard waste area resulting in the collection of 852 tons of yard waste. Additionally, 4,110 cyd of brush was removed.

Over 1,000 miles of streets were swept, resulting in the collection and disposal of 1,761 tons of street sweepings.

1,500 catch basins were cleaned out by contractors; 671.05 tons of sediment was removed.

Pet waste station locations remained the same as the last reporting period.

Staff also participate in the West Michigan Drug Take-Back Program, a medicinal exchange program started by Wyoming in 2010 but has since expanded to include all of Kent County

(<http://www.wmtakebackmeds.org/>). For the reporting period, 2,445 pounds of pharmaceutical compounds have been properly disposed of by Wyoming staff at 74 collection days.

Please refer also to the PEP questionnaire for additional community efforts.

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 Wyoming

2019-2020 Prioritized Activities:

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

https://www.wyomingmi.gov/About-Wyoming/City-Departments/Treasurer/Utilities/Stormwater

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

Name of newsletter/news outlet: see attached social media report

Distribution/Reach of newsletter/news outlet: see attached

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

Illicit Discharge Reporting Septic System Management Personal Actions

Waste Management Assistance

***Attach a copy of newsletter or link to online article:**

https://www.facebook.com/CityofWyoming/posts/3041253652630334

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

Event Date: 5/18/2020

Event Location: Public Works Building – canceled due to Covid

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

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

| <i>Names of Businesses</i> | <i>Title(s) of Material(s) Distributed</i> |
|----------------------------|--|
| Business 1 | Material Name |
| Business 2 | Material Name |
| Business 3 | Material Name |

5. Share household hazardous waste reduction information with residents via Community's social media, newsletter, or website (You may attach 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>No giveaways</u> | Pet Waste Bag Dispenser | # |
| LGROW Shopping Bag | <u>Distributed due</u> | Troutie Coloring Book | # |
| Trout Stress Ball | <u>To cancelled</u> | WMEAC Coloring Book | # |
| LGROW Pen | <u>PW open house</u> | Paint by Number | # |
| Only Rain Snap Bracelet | # | Watershed Brochure | # |
| Reusable Straw | # | 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: 8/1/2019

Cleanup Location: Buck Creek

of Volunteers: 125

***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: Click enter a date.

Method of program promotion: social media – see attached report

Social Media Metrics (Post Reach, Post Engagement): see attached

***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 to enter Date

Location of presentation: Location

of Students Reached:

12. Implement EPA SepticSmart Social Media Guide during SepticSmart Week

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

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

Sign Location: Public Works Waiting Area

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.**

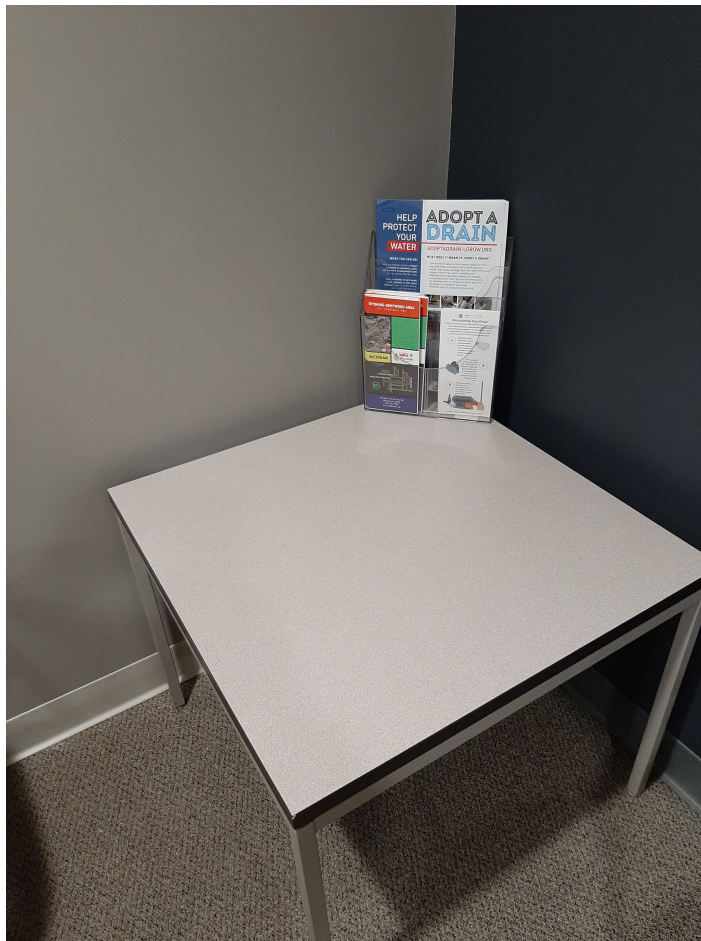
Other Public Engagement Activities Completed

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.

School tours of the Clean Water Plant are regularly conducted. Besides learning about wastewater treatment, students are also educated about stormwater and stormwater treatment. During the reporting period, 210 people toured the Clean Water Plant

Webpage (non-social media) Views:
General Stormwater Page – 564
HHW Info Page – 3,176
Medication Take Back – 112

Adopt a Drain info in lobby:



MS4 Public Education Social Media Report

8/1/2019 - 12/31/2020

Community Name: City of Wyoming

| Post Date | Platform | PEP Topic Addressed | Post Reach | Post Engagement |
|------------|-----------|---|------------|-----------------|
| 12/28/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1388 | 18 |
| 12/12/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 2243 | 248 |
| 10/23/2020 | Facebook | 6. Waste Management Assistance | 832 | 15 |
| 10/15/2020 | Facebook | 6. Waste Management Assistance | 2046 | 58 |
| 9/13/2020 | Facebook | 1. Watershed Awareness & Stewardship | 1114 | 20 |
| 9/11/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1148 | 32 |
| 9/9/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1141 | 63 |
| 9/6/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1528 | 33 |
| 8/30/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1100 | 6 |
| 8/28/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1173 | 14 |
| 8/16/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1935 | 18 |
| 8/9/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 2085 | 27 |
| 8/3/2020 | Facebook | 5. Personal Actions that Impact the Watershed | 1948 | 74 |
| 5/22/2020 | Facebook | 1. Watershed Awareness & Stewardship | 569 | 2 |
| 5/22/2020 | Facebook | 1. Watershed Awareness & Stewardship | 797 | 5 |
| 5/19/2020 | Facebook | 1. Watershed Awareness & Stewardship | 3067 | 582 |
| 5/17/2020 | Facebook | 1. Watershed Awareness & Stewardship | 1162 | 25 |
| 5/13/2020 | Facebook | 1. Watershed Awareness & Stewardship | 1173 | 31 |
| 5/7/2020 | Facebook | 1. Watershed Awareness & Stewardship | 829 | 11 |
| 9/23/2019 | Facebook | 5. Personal Actions that Impact the Watershed | 1420 | 91 |
| 12/18/2019 | Facebook | 5. Personal Actions that Impact the Watershed | 1353 | 115 |
| 8/21/2019 | Facebook | 5. Personal Actions that Impact the Watershed | 3345 | 910 |
| 12/28/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 136 | 5 |
| 12/12/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 162 | 11 |
| 9/15/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 208 | 0 |
| 9/11/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 279 | 7 |
| 9/9/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 235 | 2 |
| 8/28/2020 | LinkedIn | 5. Personal Actions that Impact the Watershed | 329 | 4 |
| 8/18/2020 | LinkedIn | 1. Watershed Awareness & Stewardship | 407 | 26 |
| 12/28/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 237 | 6 |
| 12/12/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 227 | 7 |
| 9/15/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 208 | 0 |
| 9/11/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 196 | 2 |
| 9/9/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 195 | 3 |
| 8/28/2020 | Instagram | 5. Personal Actions that Impact the Watershed | 175 | 2 |
| 8/18/2020 | Instagram | 1. Watershed Awareness & Stewardship | 221 | 14 |
| 10/15/2020 | Instagram | 6. Waste Management Assistance | 186 | 4 |

TOTALS:

36797

2491

MS4 Public Education Social Media Report

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2d · 🌐

Wash your car at a commercial car wash or on the lawn. Car wash facilities have overflow systems where soapy water gets recycled or enters the sanitary system. Grass will soak up and filter pollutants. Learn more at www.LGROW.org/pollution-solutions or by following the [Lower Grand River Organization of Watersheds - LGROW](http://www.LGROW.org)



LGROW SUMMER TIP
- WASH CARS ON LAWN OR AT CAR WASH.

LGROW
0:01 / 0:34

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August 9 at 6:00 AM · 🌐

Keep grass at least 3" tall to increase infiltration and reduce the need for watering and fertilizer. Use only Phosphorus free fertilizer, where P=0. Phosphorus in runoff leads to excess nutrients in waterways which can harm aquatic life. Learn more at www.LGROW.org/pollution-solutions or by following the [Lower Grand River Organization of Watersheds - LGROW](http://www.LGROW.org)



LGROW SUMMER TIP
- LAWN CARE.

LGROW
0:03 / 0:50

10 6 Shares

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August 3 at 12:00 PM · 🌐

The [Lower Grand River Organization of Watersheds - LGROW](http://www.LGROW.org) has some tips about how to care for water quality over the summer. Learn more at www.LGROW.org/stormwaterintro.



PROTECT OUR WATERSHED
Summer Tips

Wash
Wash cars at commercial car washes where the water is connected to sanitary sewers and treated. At home, wash your car on the grass, not the driveway, so that soapy water doesn't wash into storm drains

Scoop
Scoop up dog poop to ensure the poop does not get washed into storm drains. This will keep E. coli and other pathogens out of local waterways.

Mow
Keep grass at least 3" to promote healthy root growth. No need to pick up those grass clippings. Leave clippings on lawn as a natural fertilizer.

Conserve
Watch your watering! Lawns only need about 1" of rain per week. Overwatering can result in runoff which can carry fertilizers and herbicides along with it. Avoid watering during mid-day.

• Visit www.LGROW.org for more information •

LOWER GRAND RIVER ORGANIZATION OF WATERSHEDS

Cara Decker and 7 others 4 Shares

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