

ILLICIT DISCHARGE ELLIMINATION PROGRAM (IDEP)

How many outfalls and discharge points are in your MS4? 388

Was any dry weather screening performed last year?

Yes No

If yes, explain: Click or tap here to enter text.

How many illicit discharges or illicit connections were detected during the reporting period? We had 3 documented illicit discharges:

3/4/2021 – Vergennes Township: The Kent County Road Commission was notified of a fuel spill in front of 3737 Causeway Dr NE Snow melt was causing a sheen from the fuel spill to flow down the shoulder of the road into a catch basin. A maintenance crew was on site 3/3/2021 and placed sand of the spill and removed the adjacent snow bank. I (Andrew Reinhardt) conducted a filed visit on 3/4/2021 and determined the spill had been cleaned up. I inspected the outfall into Murry Lake and there was a slight sheen on the water. I reported my finding to Chris Bauer with EGLE. I received a call from Chris on the mooring of 3/5/2021 saying she received my inspection notes and EGLE is comfortable with the current status and does not feel it necessary to attempt to remove the sheen on the water at the storm outfall.

6/4/2021 – Caledonia Township resident reported that a truck cleaning catch basins in the Chancery neighborhood was observed dumping the contents of their truck into the storm sewer manhole in the middle of the road. The complaint was investigated by the road commission. Despite clear instructions not to, the basin cleaning contractor was decanting the catch basin water back into the storm sewer. The storm sewer outfall was inspected and there was no observation of oil sheen or anything of that nature. The contractor received their one and only written warning regarding the incident and will be terminated if it occurs again. They have been instructed to decant into a sanitary manhole located on KCRC property at out Southwest complex.

7/15/2021 - Cascade Township resident reported that they saw Superior Asphalt discharging into the storm drain on at 3549 Tuscany. Road Commission investigated: there was evidence of a small amount of tack on the catch basin grate, but nothing in the catch basin. Road Commission personnel inspected the storm outfall directly downstream of this catch basin and did not observe any evidence of a discharge (sheen on the water etc.). Please see the attached photos. There was a freshly paved driveway at 3550 Tuscany, so that is where the driveway crew must have been.

3737 Causeway Dr Ne

3/4/2021

The Kent County Road Commission was notified of a fuel spill in front of 3737 Causeway Dr Ne. Snow melt was causing a sheen from the fuel spill to flow down the shoulder of the road into a catch basin. A maintenance crew was on site 3/3/2021 and placed sand on the spill and removed the adjacent snow bank. I conducted a field visit on 3/4/2021 and determine the spill had been cleaned up. I inspected the outfall into Murry Lake and there was a slight sheen on the water. I reported my findings to Chris Bauer with EGLE. I received a call from Chris on the morning of 3/5/2021 saying she received my inspection notes and EGLE is comfortable with the current status and does not feel it is necessary to attempt to removed the sheen on the water at the storm outfall.

Reinhardt, Andrew

From: Reinhardt, Andrew
Sent: Thursday, March 4, 2021 12:32 PM
To: Bauer, Christina (EGLE)
Cc: Worm, Michael (EGLE); StAmour, Amanda (EGLE); Harrall, Wayne
Subject: RE: Causeway Dr Murray Lake
Attachments: Murry Lake at Outfall.JPG; Outfall.JPG; Causeway_1.JPG; Causeway_2.JPG

Chris,

I conducted a field visit this morning to the reported spill area. A crew from our maintenance department responded to the complaint yesterday and removed a majority of the snow bank where the sheen was coming from and placed some sand on the road where it appears the spill occurred. After the sand absorbed the spilled material it was collected and removed. Where the storm sewer outfalls into Murry Lake there is a sheen in the water. I feel that the spill was adequately cleaned up on the road but I'm not sure if or how EGLE would like to address the sheen in the water. After talking with the homeowner that filed the complaint, it sounds like the spill may have come from the garbage truck, but has not been confirmed. Please see the attached pictures.

Thank you



Andrew Reinhardt

Environmental Specialist
o. (616) 242.6975
areinhardt@kentcountyrads.net

Kent County Road Commission
1500 Scribner Avenue NW, Grand Rapids, MI 49504
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From: Harrall, Wayne <wharrall@kentcountyrads.net>
Sent: Thursday, March 4, 2021 8:26 AM
To: Bauer, Christina (EGLE) <BAUERC1@michigan.gov>
Cc: Worm, Michael (EGLE) <WORMMM@michigan.gov>; StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>; Reinhardt, Andrew <areinhardt@kentcountyrads.net>
Subject: RE: Causeway Dr Murray Lake

We will make field visit today and report back what we find.



Wayne Harrall, P.E.

Deputy Managing Director of Engineering
o. (616) 242.6914 | f. (616) 242-6974
wharrall@kentcountyrads.net

Kent County Road Commission
1500 Scribner Avenue NW, Grand Rapids, MI 49504
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From: Bauer, Christina (EGLE) <BAUERC1@michigan.gov>
Sent: Wednesday, March 3, 2021 9:33 AM

To: Harrall, Wayne <wharrall@kentcountyroads.net>

Cc: Worm, Michael (EGLE) <WORMM@michigan.gov>; StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>

Subject: Causeway Dr Murray Lake

Wayne,

I was wondering if it would be possible for Kent CRC staff to check out a complaint we received regarding snow plowed from Causeway Drive along Murray Lake. Normally I wouldn't make a request to check out a snowbank, but the caller to our PEAS line is very concerned that there is more to the snow bank than the typical amount of dirt and potential runoff from the road. The caller has noted a fuel odor and a sheen in the snowmelt that is going to a storm drain inlet to Murray Lake and mentioned trying to absorb it with paper towels.

The caller is at 3749 Causeway Dr NE; however, the snowbank is just to the south of the caller's house near 3737 Causeway Dr NE. If you need additional contact information or would like to discuss, please let me know.

Sincerely,

Chris Bauer
Senior Environmental Quality Analyst
Water Resources Division
Michigan Department of Environment, Great Lakes, and Energy (EGLE)
Direct # 616-260-7067
Grand Rapids District Office Main # 616-356-0500 / PEAS # 1-800-292-4706

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Figure 1 Murry Lake Outfall



Causeway Dr Spill Location



Causeway Dr Spill



Murry Lake

Reinhardt, Andrew

From: Roon, Steve
Sent: Monday, June 7, 2021 11:22 AM
To: Harrall, Wayne; Reinhardt, Andrew
Subject: RE: catch basin cleaning complaint FW: Illegal Dumping

Good morning men,

I will email this complaint onto the office contact I have with Elite and request an explanation, we have both the office contact and I have the cell phone number of the foreman/operator that is running the truck. We have told these guys they can "trash pump" water out of the basins before pumping the sediment if they put water into the downstream side, but this appears to be a decanting process that is not allowed. Thanks.

Steve

From: Harrall, Wayne <wharrall@kentcountyroads.net>
Sent: Monday, June 7, 2021 11:12 AM
To: Reinhardt, Andrew <areinhardt@kentcountyroads.net>; Roon, Steve <sroon@kentcountyroads.net>
Subject: FW: catch basin cleaning complaint FW: Illegal Dumping

Steve and Andrew,

Please investigate complaint below and follow-up with Amanda.

Wayne

From: StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>
Sent: Monday, June 7, 2021 9:28 AM
To: Harrall, Wayne <wharrall@kentcountyroads.net>
Subject: catch basin cleaning complaint FW: Illegal Dumping

Hi Wayne,

I am forwarding this message from a concerned citizen about a vector discharging into the storm sewer system in Caledonia. If this isn't your jurisdiction, please let me know.

On a relate note, EGLE recently updated the catch basin cleaning guidance. The general rules haven't changed, but the document now includes some helpful links. https://www.michigan.gov/documents/deq/wrd-stormwater-catch-basin-guidance_579858_7.pdf

Amanda St. Amour
Environmental Quality Analyst
Grand Rapids District Office
EGLE – Water Resources Division
(616)-401-9913

From: Greg Van Dellen <gregvandellen90@gmail.com>
Sent: Friday, June 4, 2021 4:58 PM
To: StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>
Subject: Illegal Dumping

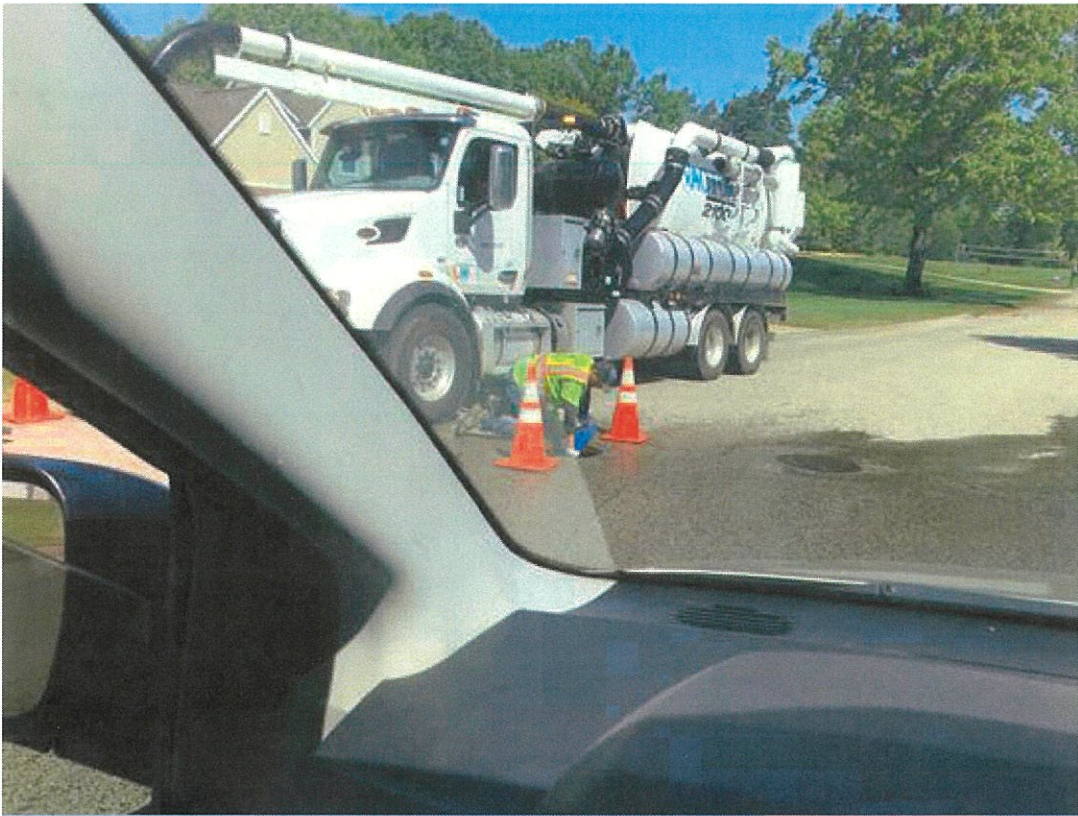
CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Amanda,

I found your email on the EGLE website and am not sure if you are the right person to contact about this issue or could forward this to someone else. There was a Truck cleaning storm grates in a neighborhood in Caledonia on Chancery, and after they cleaned a grate it looked like they were dumping the stuff they sucked up back into the storm manhole cover. The side of the truck said Jack Dohenny, but the guys vest said Elite. I just don't want any polluted water to end up in our wetlands. Here are a few picks.

Thanks,
Greg





Reinhardt, Andrew

From: StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>
Sent: Monday, June 14, 2021 9:27 AM
To: Reinhardt, Andrew
Cc: Harrall, Wayne; Roon, Steve
Subject: RE: Catch Basin Cleaning Complaint; Caledonia Twp

Andrew,

Thank you for your prompt attention to this complaint.
This can be recorded in your MS4 documentation as a resolved illicit discharge.

Thanks again,
Amanda

Amanda St. Amour
Environmental Quality Analyst
Grand Rapids District Office
EGLE – Water Resources Division
(616)-401-9913

From: Reinhardt, Andrew <areinhardt@kentcountyyroads.net>
Sent: Monday, June 14, 2021 9:22 AM
To: StAmour, Amanda (EGLE) <STAMOURA@michigan.gov>
Cc: Harrall, Wayne <wharrall@kentcountyyroads.net>; Roon, Steve <soon@kentcountyyroads.net>
Subject: Catch Basin Cleaning Complaint; Caledonia Twp

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

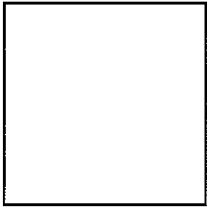
Amanda,

We looked into the illicit discharge complaint from Chancery Drive in Caledonia. What we discovered was that despite clear instructions not to, the basin cleaning contractor was decanting the catch basin water back into the storm sewer. I contacted the complainant, Greg, and was able to get the address of the photos that he took. I visited the site and inspected the outfall of that section of storm sewer. I found that the storm sewer outlets into a grassed detention area behind several houses. I did not observe any fuel or oil residue or anything that would be of concern at the outfall, and the outlet was nowhere near wetlands or waters of the state.

Moving forward, the contractor will be receiving their one and only written warning regarding decanting into the storm sewer, if anything not allowed happens again, their contract with KCRC will be terminated. In the future, this contractor has been instructed to decant into a SANITARY storm sewer manhole located on KCRC property at our Southwest complex, this has been approved by the Byron Gaines Utility Authority.

Please feel free to reach out if you have any further questions or concerns regarding this matter.

Thank you



Andrew Reinhardt

Environmental Specialist

o. (616) 242.6975

areinhardt@kentcountyroads.net

Kent County Road Commission

1500 Scribner Avenue NW, Grand Rapids, MI 49504

kentcountyroads.net

Reinhardt, Andrew

From: Harrall, Wayne
Sent: Tuesday, June 8, 2021 6:11 PM
To: Roon, Steve
Cc: Nordstrom, Andrew; Reinhardt, Andrew; Price, Paul; Lehnertz, Mike; Byrne, Jerry; John Compton
Subject: Re: Elite Pipeline

Steve
Thanks for the follow up

Wayne Harrall, P.E.
Deputy Managing Director of Engineering
o. [\(616\) 242.6914](tel:(616)242.6914) | f. [\(616\) 242-6974](tel:(616)242-6974)
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[1500 Scribner Avenue NW, Grand Rapids, MI 49504](https://www.kentcountyroads.net)
[kentcountyroads](https://www.kentcountyroads.net)

On Jun 8, 2021, at 5:13 PM, Roon, Steve <sroon@kentcountyroads.net> wrote:

Good afternoon,

For your information, our basin pumping contractor, Elite Pipeline,(County system) is in the process of securing permission to decant water into the Sanitary sewer of the BGUA and pump water from them as well. Just wanted to keep you all in the loop. I will be giving Elite a B1 key to access SW during this contract season to decant into the sewer manhole at the NE corner of our site and use the hydrant to hook up the meter and backflow preventer they pick up from BGUA. If you have questions or concerns please give me a call. Thanks.

Steve

From: Mike Kortman <m.kortman@bgua.org>
Sent: Tuesday, June 8, 2021 4:21 PM
To: Elite Pipeline <eps@elitepipeline.com>; jcompton@elitepipeline.com
Cc: Roon, Steve <sroon@kentcountyroads.net>; Lindsay Pate <l.pate@bgua.org>
Subject: RE: Elite Pipeline

Thanks Elaine.

I'll need your billing address to start.

The cost for a seasonal hydrant use permit is \$165.00. This covers up to about 50,000 gallons of water used. Amounts used over that will be billed at \$2.85 per 1000 gallons. It sounded like from John that your crews probably won't use that much.

You can send a check for \$665.00 (\$165.00 for the permit and a refundable \$500.00 deposit for the equipment) along with the person who will be picking up the meter and backflow preventer. The meter must be placed on hydrant B-13-087, within the Kent County Road Commission Southwest Complex. Because the site is secure, the equipment may remain on the hydrant throughout the season.

On the sanitary sewer portion, we discussed your crews determining the gpm pumping rate that the trucks can decant into the sewer. They will then keep a weekly approximate total of that discharge and report it to me weekly, via email. At the end of the season, the total amount will be invoiced to you at \$3.15 per 1000 gallons. For example, if the crews dump 200,000 gallons for the season, the charge would be \$630.00.

The crews must decant into sanitary sewer manhole B-13-079, which is in the northeast corner of the Kent County Road Commission Southwest Complex. I am including a map.

Please let me know if you have any questions about this process and when you'd like to pick up the hydrant equipment.

Thank you,
Mike Kortman
Byron-Gaines Utility Authority

From: Elite Pipeline <eps@elitepipeline.com>

Sent: Tuesday, June 8, 2021 2:35 PM

To: Mike Kortman <m.kortman@bgua.org>

Subject: Elite Pipeline

Mike

John Compton called and asked me to get in contact with you, so you could send me the forms and payment set up to dump and water.

Thank you

Elaine Zawacki

Office Manager

O: 616.726.8286

F: 616.726.8287

eps@elitepipeline.com

www.elitepipeline.com

S A F E T Y F I R S T

<image001.png>

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From: [Reinhardt, Andrew](#)
To: [Steve; Harrall, Wayne](#)
Cc: [Wendy Ogilvie](#); [Koets, Amy](#); [Murphy, Paul](#)
Subject: RE: illicit discharge
Date: Tuesday, July 20, 2021 11:56:50 AM
Attachments: [IMG_5154.JPG](#)
[IMG_5156.JPG](#)
[IMG_5153.JPG](#)

I stopped out and took a look. There is evidence of a small amount of tack on the catch basin grate, but I was unable to see anything in the catch basin. I inspected the storm outfall directly downstream of this catch basin and did not observe any evidence of a discharge (sheen on the water etc.). Please see the attached photos. There is a freshly paved driveway at 3550 Tuscany, so I'm guessing it was Superior's driveway crew.

Thank you



Andrew Reinhardt

Environmental Specialist
o. (616) 242.6975

areinhardt@kentcountyyroads.net

Kent County Road Commission

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kentcountyyroads.net

From: Steve <Steve@cascadetwp.com>
Sent: Tuesday, July 20, 2021 11:19 AM
To: Harrall, Wayne <wharrall@kentcountyyroads.net>
Cc: Wendy Ogilvie <wendy.ogilvie@gvmc.org>; Reinhardt, Andrew <areinhardt@kentcountyyroads.net>; Koets, Amy <akoets@kentcountyyroads.net>; Murphy, Paul <pmurphy@kentcountyyroads.net>
Subject: RE: illicit discharge

External Sender

I'm not sure, I got the message second hand.

From: Harrall, Wayne <wharrall@kentcountyyroads.net>
Sent: Tuesday, July 20, 2021 9:23 AM
To: Steve <Steve@cascadetwp.com>
Cc: Wendy Ogilvie <wendy.ogilvie@gvmc.org>; Reinhardt, Andrew <areinhardt@kentcountyyroads.net>; Koets, Amy <akoets@kentcountyyroads.net>; Murphy, Paul <pmurphy@kentcountyyroads.net>
Subject: RE: illicit discharge

Steve,

What were they discharging – tack? Asphalt? Asphalt millings?

We will follow-up; just need to know what we are looking for.



Wayne Harrall, P.E.

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wharrall@kentcountyroads.net

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From: Steve <Steve@cascadetwp.com>
Sent: Monday, July 19, 2021 5:14 PM
To: Harrall, Wayne <wharrall@kentcountyroads.net>
Cc: Wendy Ogilvie <wendy.ogilvie@gvmc.org>
Subject: illicit discharge

External Sender

Wayne, a resident called the State to report that they saw Superior Asphalt discharging into the storm drain on 7/15/21 at 3549 Tuscany. Christine Veldecamp from the state (616-401-1556) called and asked that someone go out and take a look and to call her back. I thought since it was your basin that you would want to check it out.

Steve Peterson
Cascade Charter Township
Community Development Director
5920 Tahoe Dr SE
Cascade MI 49546
616-949-0224