

## Popowich, Tracy CSNR:EX

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**From:** Bourgeois, Jason ENV:EX  
**Sent:** Wednesday, October 8, 2014 3:09 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Sorry, 604-666-6918, if necessary.

---

**From:** Bourgeois, Jason ENV:EX  
**Sent:** Wednesday, October 8, 2014 2:58 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kelly, here is an issue with City of Kamloops dumping sewage into river. I received a message from Environment Canada (Web Kassa, 604-666-6988) and they want to do an investigation. His message asked what is MOE's intentions? s.13,s.13,s.16

Regards,  
Jason

---

**From:** Redford, Dennis ENV:EX  
**Sent:** Wednesday, October 8, 2014 12:47 PM  
**To:** ENV Environmental Complaints ENV:EX  
**Cc:** Bourgeois, Jason ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL

For your information.

Sent from my iPhone  
Dennis Redford  
Sr Environmental Emergency Response Officer  
Southern Interior Region

Begin forwarded message:

**From:** "Environmental Emergencies Spill Reports ENV:EX" <[EESR@gov.bc.ca](mailto:EESR@gov.bc.ca)>  
**Date:** October 8, 2014 at 9:11:07 AM PDT  
**To:** "Redford, Dennis ENV:EX" <[Dennis.Redford@gov.bc.ca](mailto:Dennis.Redford@gov.bc.ca)>  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL

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**From:** [SGPEP.ECC1@gov.bc.ca](mailto:SGPEP.ECC1@gov.bc.ca)[SMTP:SGPEP.ECC1@GOV.BC.CA]  
**Sent:** Wednesday, October 08, 2014 9:11:05 AM  
**To:** Environmental Emergencies Spill Reports ENV:EX

Subject: DGIR 142038 UPDATE 2 - CTL  
Auto forwarded by a Rule

PEP Task Number: 152999

-----  
Incident Date: 2014-09-29  
Incident Time: 07:32  
Location: O'CONNOR LIFT STATION -7315 DALLAS DRIVE  
Area: KAMLOOPS  
PEP Region: CTL  
MOE Region: Thompson Region

Caller / Agency:  
s.22 / CITY OF KAMLOOPS - Business: 250-828-3519

Details:

On Oct 6 s. was made aware of a problem, and investigated results are as follows;

Incident occurred over a 2 day period and there were 2 trucks one city, one private, they were directed by a crew leader to dump material into what was believed to be a sanitary manhole. On day one they discharged 207 Cubic metres of liquids no solids, on day two (Sep 30), 164 cubic metres of liquids again no solids, were dumped into the manhole, total for both days was 372 cubic metres. Nina lift station at 225 Nina Place is the location of the manhole which had a sanitary manhole cover on it, "this was part of the confusion". This is actually a storm drain with a 60' pipe and was at 50% capacity, it is filled with steady flow of storm water and this flows under the road to an outfall at 102 Van Stone rd and empties into the South Thompson River.

Report Compiled By: PERRY Operations 1 ECC - 2014-10-08 08:44  
DGIR 142038 UPDATE 2 - Subject: INLAND UPDATE

Notifications:

09:01 briefed Dennis Redford, MOE RO.

09:05 faxed MOE Kamloops, MCTS.

-----  
Environmental Emergency Response Officer:

Date:

Notification Coding: Code 1 / Code 2

MOE Response: Exercise / Potential / No Field Response / Field Response /

IMT Activation

Notes:

## Popowich, Tracy CSNR:EX

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**From:** Bourgeois, Jason ENV:EX  
**Sent:** Wednesday, October 8, 2014 4:00 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Thanks Kelly, I apologize for ignorance of protocol.

---

**From:** Dahl, RK ENV:EX  
**Sent:** Wednesday, October 8, 2014 3:59 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Jason,

MIU can't respond to this – I will forward this to general duty COS – a/Sgt Kevin Van Damme [Kamloops] for his consideration.

Kelly

*Staff Sergeant R. Kelly Dahl  
Major Investigations Unit  
Conservation Officer Service  
1259 Dalhousie Drive  
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**From:** Bourgeois, Jason ENV:EX  
**Sent:** Thursday, October 9, 2014 11:35 AM  
**To:** Van Damme, Kevin ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Thanks Kevin, that is reasonable. I made sure I did not commit you guys one way or another.

---

**From:** Van Damme, Kevin ENV:EX  
**Sent:** Thursday, October 9, 2014 10:04 AM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

Jesse and I will discuss this morning and let you know our plan of attack.

Thanks

Kevin Van Damme  
Conservation Officer  
Thompson Fraser Zone

### **Report All Poachers and Polluters (RAPP)**

1-877-952-RAPP (7277) or [www.rapp.bc.ca](http://www.rapp.bc.ca)

On Oct 9, 2014, at 9:24 AM, Bourgeois, Jason ENV:EX <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

Kevin, If this came to you from Kelly, I have to ask you a simple favour. Can you let me know if COS intend to do anything in response to this incident, or will it defer to Environment Canada. I am not saying one way or another, just that I committed to Web Kassa at EC (604-666-6918) that as a courtesy we would let EC know what we planned to do. Thank you.

Regards,  
Jason

**Jason Bourgeois, LL.B., M.Sc.**  
Compliance Section Head | Environmental Protection Division  
Ministry of Environment  
Tel: 250.371.6267 | Fax: 250.828.4000  
1259 Dalhousie Dr. | Kamloops | BC | V2C 5Z5  
[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)

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09:01 briefed Dennis Redford, MOE RO.  
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Environmental Emergency Response Officer:

Date:

Notification Coding: Code 1 / Code 2

MOE Response: Exercise / Potential / No Field Response / Field Response /

IMT Activation

Notes:

## Popowich, Tracy CSNR:EX

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**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:52 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

The COS will take lead on this file. Environment Canada can stand down.

Thank you

---

**From:** Kassa,Web [PYR] [mailto:Web.Kassa@ec.gc.ca]  
**Sent:** Thursday, October 9, 2014 3:44 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

Thanks for following up and getting back to me. I will contact Jesse when he gets back to discuss path forward.

Regards,  
Web

---

**From:** Bourgeois, Jason ENV:EX [mailto:Jason.Bourgeois@gov.bc.ca]  
**Sent:** October 9, 2014 3:12 PM  
**To:** Kassa,Web [PYR]  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Web, sounds like our COS might want to join you. Conservation Officer Jesse Jones will be your contact-  
[Jesse.Jones@gov.bc.ca](mailto:Jesse.Jones@gov.bc.ca), (250) 371-6307.

Regards,  
Jason

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:09 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Absolutely.

Thank you,

Jesse  
Sent from my iPhone

On Oct 9, 2014, at 15:08, "Bourgeois, Jason ENV:EX" <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

Sounds fine to me Jesse. Can I let the Environment Canada investigator know that and pass on your contact info?

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:00 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Van Damme, Kevin ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

I will look after this investigation. I s.22 . would like to meet to discuss when I return?

Thank you

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**From:** Van Damme, Kevin ENV:EX  
**Sent:** Wednesday, October 8, 2014 5:57 PM  
**To:** Jones, Jesse R ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin Van Damme  
Conservation Officer  
Thompson Fraser Zone

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Begin forwarded message:

**From:** "Dahl, RK ENV:EX" <[RK.Dahl@gov.bc.ca](mailto:RK.Dahl@gov.bc.ca)>  
**Date:** October 8, 2014 at 4:03:39 PM PDT  
**To:** "Van Damme, Kevin ENV:EX" <[Kevin.Vandamme@gov.bc.ca](mailto:Kevin.Vandamme@gov.bc.ca)>  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin,

See below – report of illegal discharge of waste [by the City of Kamloops] into the South Thompson River. This circumstances are straight forward – appears to be a lack of diligence involved.

The MIU does not have resources to attend to this [and it's pretty non-major] but it should be investigated – or at least have a coordinated response with EP.

Can you please get back to Jason Bourgeois on this asap – so he is aware of what the COS will provide [or not].

I have advised EP that it is being referred to you [general duty COS] for response.

Thanks,

Kelly

*Staff Sergeant R. Kelly Dahl  
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Regards,  
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**To:** Jones, Jesse R ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

This is getting exciting. Who tells EC to stand down? Do you need a gun for that?

Sent from my iPhone. Please forgive typos and spelling errors.

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Absolutely.

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dump material into what was believed to be a sanitary manhole. On day one they discharged 207 Cubic metres of liquids no solids, on day two (Sep 30), 164 cubic metres of liquids again no solids, were dumped into the manhole, total for both days was 372 cubic metres. Nina lift station at 225 Nina Place is the location of the manhole which had a sanitary manhole cover on it, "this was part of the confusion". This is actually a storm drain with a 60' pipe and was at 50% capacity, it is filled with steady flow of storm water and this flows under the road to an outfall at 102 Van Stone rd and empties into the South Thompson River.

Report Compiled By: PERRY Operations 1 ECC -  
2014-10-08 08:44  
DGIR 142038 UPDATE 2 - Subject: INLAND  
UPDATE

Notifications:  
09:01 briefed Dennis Redford, MOE RO.  
09:05 faxed MOE Kamloops, MCTS.

-----  
-----

Environmental Emergency Response Officer:  
Date:  
Notification Coding: Code 1 / Code 2  
MOE Response: Exercise / Potential / No Field  
Response / Field Response /  
IMT Activation  
Notes:

## Popowich, Tracy CSNR:EX

---

**From:** Olsen, Rod ENV:EX  
**Sent:** Wednesday, October 15, 2014 1:12 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

s.13

Rod

Inspector Rod Olsen,  
Thompson-Cariboo Region, Conservation Officer Service, BC Environment

Begin forwarded message:

**From:** "Olsen, Rod ENV:EX" <[Rod.Olsen@gov.bc.ca](mailto:Rod.Olsen@gov.bc.ca)>  
**Date:** October 15, 2014 at 13:07:36 PDT  
**To:** "Bourgeois, Jason ENV:EX" <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)>  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Jason

I s.22 will be back tomorrow so hopefully we can meet and discuss  
how this evolved. s.13  
s.13

Inspector Rod Olsen,  
Thompson-Cariboo Region, Conservation Officer Service, BC Environment

On Oct 15, 2014, at 11:13, Bourgeois, Jason ENV:EX <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

s.13

Regards,  
Jason

---

**From:** Bourgeois, Jason ENV:EX  
**Sent:** Wednesday, October 15, 2014 11:12 AM  
**To:** 'Kassa,Web [PYR]'  
**Cc:** Jones, Jesse R ENV:EX; Olsen, Rod ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]



Thank you gentlemen.

---

**From:** Kassa,Web [PYR] [<mailto:Web.Kassa@ec.gc.ca>]  
**Sent:** Wednesday, October 15, 2014 11:11 AM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Jones, Jesse R ENV:EX; Olsen, Rod ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

Thank you for communicating this information with me. Your continued assistance and cooperation is greatly appreciated.

I have forwarded this email to my manager who has contacted COS directly to discuss this matter.

Regards,

**Web Kassa**

Enforcement Officer  
Environmental Enforcement Division  
Enforcement Branch  
Environment Canada  
201-401 Burrard Street  
Vancouver, BC V6C 3S5  
[web.kassa@ec.gc.ca](mailto:web.kassa@ec.gc.ca)  
Telephone: 604-666-6918  
Facsimile: (604) 666-9059  
Government of Canada  
Website [www.ec.gc.ca](http://www.ec.gc.ca)

**Web Kassa**

Agent d'application de la loi  
Application de la loi environnementale  
Direction g n rale de l'application de la loi  
Environnement Canada  
401, rue Burrard, bureau 201  
Vancouver, CB V6C 3S5  
[web.kassa@ec.gc.ca](mailto:web.kassa@ec.gc.ca)  
T l phone: 604-666-6918  
T l copieur: (604) 666-9059  
Gouvernement du Canada  
Site Web [www.ec.gc.ca](http://www.ec.gc.ca)

---

**From:** Bourgeois, Jason ENV:EX [<mailto:Jason.Bourgeois@gov.bc.ca>]  
**Sent:** October 10, 2014 2:47 PM  
**To:** Kassa,Web [PYR]  
**Cc:** Jones, Jesse R ENV:EX; Olsen, Rod ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Web, I have heard from our local COS in Kamloops, whom were aware and very interested in following up on the City of Kamloops sewage incident. Because of the nature of the incident, and the relevance to our local community, the local COS have

offered to take over all aspects of the investigation going forward. This should be one less thing for you to worry about.

I think I speak for all of us at MOE when I say how much we have appreciated the assistance from Environment Canada over the years and we look forward to other opportunities to work together in the future. However, with regard to this local sewage issue at hand, there will be no need to duplicate resources and deploy Environment Canada staff from Greater Vancouver. COS will take care of this and are not requesting assistance from Environment Canada.

Since I neither work directly for COS or for Environment Canada, this is a somewhat delicate matter for me to be asked to communicate. If you should have any questions or concerns, I understand that Rod Olson would be more than happy to discuss.

Regards,  
Jason

**Jason Bourgeois, LL.B., M.Sc.**  
Compliance Section Head | Environmental Protection Division  
Ministry of Environment  
Tel: 250.371.6267 | Fax: 250.828.4000  
1259 Dalhousie Dr. | Kamloops | BC | V2C 5Z5  
[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)

---

**From:** Bourgeois, Jason ENV:EX  
**Sent:** Thursday, October 9, 2014 3:12 PM  
**To:** 'Web Kassa ([web.kassa@ec.gc.ca](mailto:web.kassa@ec.gc.ca))'  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Web, sounds like our COS might want to join you. Conservation Officer Jesse Jones will be your contact- [Jesse.Jones@gov.bc.ca](mailto:Jesse.Jones@gov.bc.ca), (250) 371-6307.

Regards,  
Jason

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:09 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Absolutely.

Thank you,

Jesse  
Sent from my iPhone

On Oct 9, 2014, at 15:08, "Bourgeois, Jason ENV:EX"  
<[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

Sounds fine to me Jesse. Can I let the Environment Canada investigator know that and pass on your contact info?

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:00 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Van Damme, Kevin ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

I will look after this investigation. s.22 would  
like to meet to discuss when I return?

Thank you

---

**From:** Van Damme, Kevin ENV:EX  
**Sent:** Wednesday, October 8, 2014 5:57 PM  
**To:** Jones, Jesse R ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin Van Damme  
Conservation Officer  
Thompson Fraser Zone

**Report All Poachers and Polluters (RAPP)**  
1-877-952-RAPP (7277) or [www.rapp.bc.ca](http://www.rapp.bc.ca)

Begin forwarded message:

**From:** "Dahl, RK ENV:EX"  
<[RK.Dahl@gov.bc.ca](mailto:RK.Dahl@gov.bc.ca)>  
**Date:** October 8, 2014 at 4:03:39 PM PDT  
**To:** "Van Damme, Kevin ENV:EX"  
<[Kevin.Vandamme@gov.bc.ca](mailto:Kevin.Vandamme@gov.bc.ca)>  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL  
[Environment Canada intend to investigate]

Kevin,

See below – report of illegal discharge of waste [by the City of Kamloops] into the South Thompson River. This circumstances are straight forward – appears to be a lack of diligence involved.

The MIU does not have resources to attend to this [and it's pretty non-major] but it should be investigated – or at least have a coordinated response with EP.

Can you please get back to Jason Bourgeois on this asap – so he is aware of what the COS will provide [or not].

I have advised EP that it is being referred to you [general duty COS] for response.

Thanks,

Kelly

*Staff Sergeant R. Kelly Dahl  
Major Investigations Unit  
Conservation Officer Service  
1259 Dalhousie Drive  
Kamloops, British Columbia, V2C 5Z5*

*Phone: (250) 371-6290  
Cellular: (250) 319-2812  
Fax: (250) 371-6318*

---

**From:** ENV:EX  
**Sent:** Wednesday, October 8, 2014 2:58 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL  
[Environment Canada intend to investigate]

Kelly, here is an issue with City of Kamloops dumping sewage into river. I received a message from Environment Canada (Web Kassa, 604-666-6988) and they want to do an investigation. His message asked what is MOE's intentions? s.13,s.16  
s.13,s.16

Regards,  
Jason

---

**From:** Redford, Dennis ENV:EX  
**Sent:** Wednesday, October 8, 2014 12:47 PM  
**To:** ENV Environmental Complaints ENV:EX  
**Cc:** Bourgeois, Jason ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL

For your information.

Sent from my iPhone  
Dennis Redford  
Sr Environmental Emergency Response Officer  
Southern Interior Region

Begin forwarded message:

**From:** "Environmental Emergencies  
Spill Reports ENV:EX"  
<EESR@gov.bc.ca>  
**Date:** October 8, 2014 at 9:11:07  
AM PDT  
**To:** "Redford, Dennis ENV:EX"  
<Dennis.Redford@gov.bc.ca>  
**Subject: FW: DGIR 142038  
UPDATE 2 - CTL**

-----  
From:  
SGPEP.ECC1@gov.bc.ca[SMTP:S  
GPEP.ECC1@GOV.BC.CA]  
Sent: Wednesday, October 08, 2014  
9:11:05 AM  
To: Environmental Emergencies  
Spill Reports ENV:EX  
Subject: DGIR 142038 UPDATE 2 -  
CTL  
Auto forwarded by a Rule

PEP Task Number: 152999  
-----

-----  
Incident Date: 2014-09-29  
Incident Time: 07:32  
Location: O'CONNOR LIFT  
STATION -7315 DALLAS DRIVE  
Area: KAMLOOPS  
PEP Region: CTL  
MOE Region: Thompson  
Region

Caller / Agency:  
s.22 / CITY OF  
KAMLOOPS - Business: 250-828-  
3519

Details:

On Oct 6 s. was made aware of a problem, and investigated results are as follows;  
Incident occurred over a 2 day period and there were 2 trucks one city, one private, they were directed by a crew leader to dump material into what was believed to be a sanitary manhole. On day one they discharged 207 Cubic metres of liquids no solids, on day two (Sep 30), 164 cubic metres of liquids again no solids, were dumped into the manhole, total for both days was 372 cubic metres. Nina lift station at 225 Nina Place is the location of the manhole which had a sanitary manhole cover on it, "this was part of the confusion". This is actually a storm drain with a 60' pipe and was at 50% capacity, it is filled with steady flow of storm water and this flows under the road to an outfall at 102 Van Stone rd and empties into the South Thompson River.

Report Compiled By: PERRY  
Operations 1 ECC - 2014-10-08  
08:44  
DGIR 142038 UPDATE 2 - Subject:  
INLAND UPDATE

Notifications:  
09:01 briefed Dennis Redford, MOE RO.  
09:05 faxed MOE Kamloops, MCTS.

-----  
-----

Environmental Emergency Response  
Officer:

Date:  
Notification Coding: Code 1 / Code  
2  
MOE Response: Exercise / Potential  
/ No Field Response / Field  
Response /  
IMT Activation  
Notes:

## Popowich, Tracy CSNR:EX

---

**From:** Bourgeois, Jason ENV:EX  
**Sent:** Wednesday, October 15, 2014 1:18 PM  
**To:** Olsen, Rod ENV:EX  
**Attachments:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]; Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Background reading.



## Popowich, Tracy CSNR:EX

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:52 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

The COS will take lead on this file. Environment Canada can stand down.

Thank you

---

**From:** Kassa,Web [PYR] [mailto:Web.Kassa@ec.gc.ca]  
**Sent:** Thursday, October 9, 2014 3:44 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

Thanks for following up and getting back to me. I will contact Jesse when he gets back to discuss path forward.

Regards,  
Web

---

**From:** Bourgeois, Jason ENV:EX [mailto:Jason.Bourgeois@gov.bc.ca]  
**Sent:** October 9, 2014 3:12 PM  
**To:** Kassa,Web [PYR]  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Web, sounds like our COS might want to join you. Conservation Officer Jesse Jones will be your contact-  
[Jesse.Jones@gov.bc.ca](mailto:Jesse.Jones@gov.bc.ca), (250) 371-6307.

Regards,  
Jason

---

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:09 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Absolutely.

Thank you,

Jesse  
Sent from my iPhone

On Oct 9, 2014, at 15:08, "Bourgeois, Jason ENV:EX" <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

Sounds fine to me Jesse. Can I let the Environment Canada investigator know that and pass on your contact info?

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**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:00 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Van Damme, Kevin ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

I will look after this investigation. I's.22 would like to meet to discuss when I return?

Thank you

---

**From:** Van Damme, Kevin ENV:EX  
**Sent:** Wednesday, October 8, 2014 5:57 PM  
**To:** Jones, Jesse R ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin Van Damme  
Conservation Officer  
Thompson Fraser Zone

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Begin forwarded message:

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**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin,

See below – report of illegal discharge of waste [by the City of Kamloops] into the South Thompson River. This circumstances are straight forward – appears to be a lack of diligence involved.

The MIU does not have resources to attend to this [and it's pretty non-major] but it should be investigated – or at least have a coordinated response with EP.

Can you please get back to Jason Bourgeois on this asap – so he is aware of what the COS will provide [or not].

I have advised EP that it is being referred to you [general duty COS] for response.

Thanks,

Kelly

*Staff Sergeant R. Kelly Dahl  
Major Investigations Unit  
Conservation Officer Service  
1259 Dalhousie Drive  
Kamloops, British Columbia, V2C 5Z5*

*Phone: (250) 371-6290  
Cellular: (250) 319-2812  
Fax: (250) 371-6318*

---

**From:** ENV:EX  
**Sent:** Wednesday, October 8, 2014 2:58 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kelly, here is an issue with City of Kamloops dumping sewage into river. I received a message from Environment Canada (Web Kassa, 604-666-6988) and they want to do an investigation. His message asked what is MOE's intentions? s.13,s.16  
s.13,s.16

Regards,  
Jason

---

**From:** Redford, Dennis ENV:EX  
**Sent:** Wednesday, October 8, 2014 12:47 PM  
**To:** ENV Environmental Complaints ENV:EX  
**Cc:** Bourgeois, Jason ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL

For your information.

Sent from my iPhone  
Dennis Redford  
Sr Environmental Emergency Response Officer  
Southern Interior Region

Begin forwarded message:

**From:** "Environmental Emergencies Spill Reports ENV:EX"  
<EESR@gov.bc.ca>  
**Date:** October 8, 2014 at 9:11:07 AM PDT  
**To:** "Redford, Dennis ENV:EX" <Dennis.Redford@gov.bc.ca>  
**Subject: FW: DGIR 142038 UPDATE 2 - CTL**

-----  
From:  
SGPEP.ECC1@gov.bc.ca[SMTP:SGPEP.ECC1@GOV.BC.CA]  
Sent: Wednesday, October 08, 2014 9:11:05 AM  
To: Environmental Emergencies Spill Reports ENV:EX  
Subject: DGIR 142038 UPDATE 2 - CTL  
Auto forwarded by a Rule

PEP Task Number: 152999  
-----

Incident Date: 2014-09-29  
Incident Time: 07:32  
Location: O'CONNOR LIFT STATION -7315 DALLAS  
DRIVE  
Area: KAMLOOPS  
PEP Region: CTL  
MOE Region: Thompson Region

Caller / Agency:  
s.22 / CITY OF KAMLOOPS - Business: 250-  
828-3519

Details:  
On Oct 6 s. was made aware of a problem, and investigated  
results are as  
follows;  
Incident occurred over a 2 day period and there were 2 trucks one  
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private, they were directed by a crew leader to dump material into  
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Report Compiled By: PERRY Operations 1 ECC - 2014-10-08  
08:44  
DGIR 142038 UPDATE 2 - Subject: INLAND UPDATE

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Environmental Emergency Response Officer:  
Date:  
Notification Coding: Code 1 / Code 2  
MOE Response: Exercise / Potential / No Field Response / Field  
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Notes:

## Popowich, Tracy CSNR:EX

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Caller / Agency:  
s.22 / CITY OF KAMLOOPS - Business: 250-  
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city, one

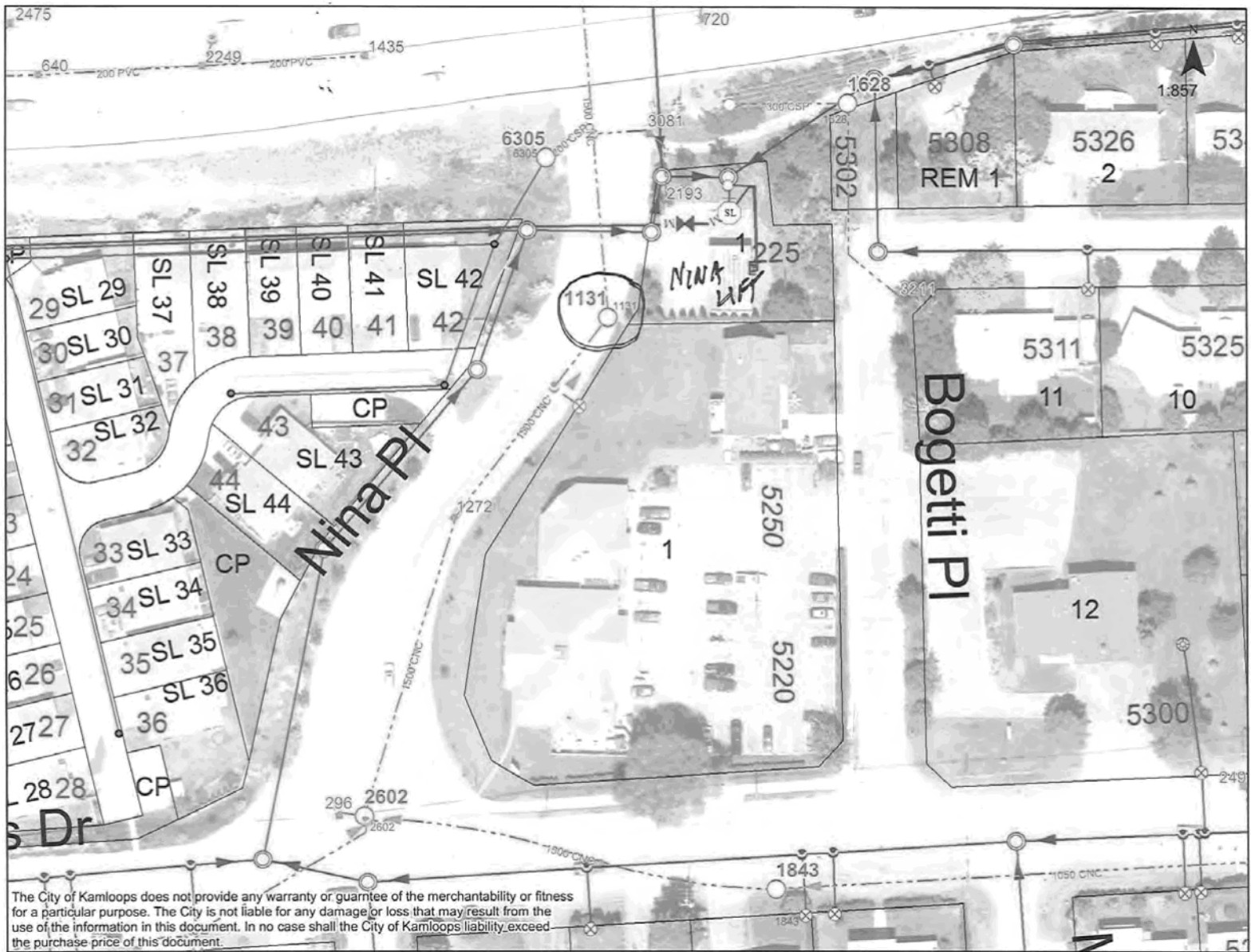


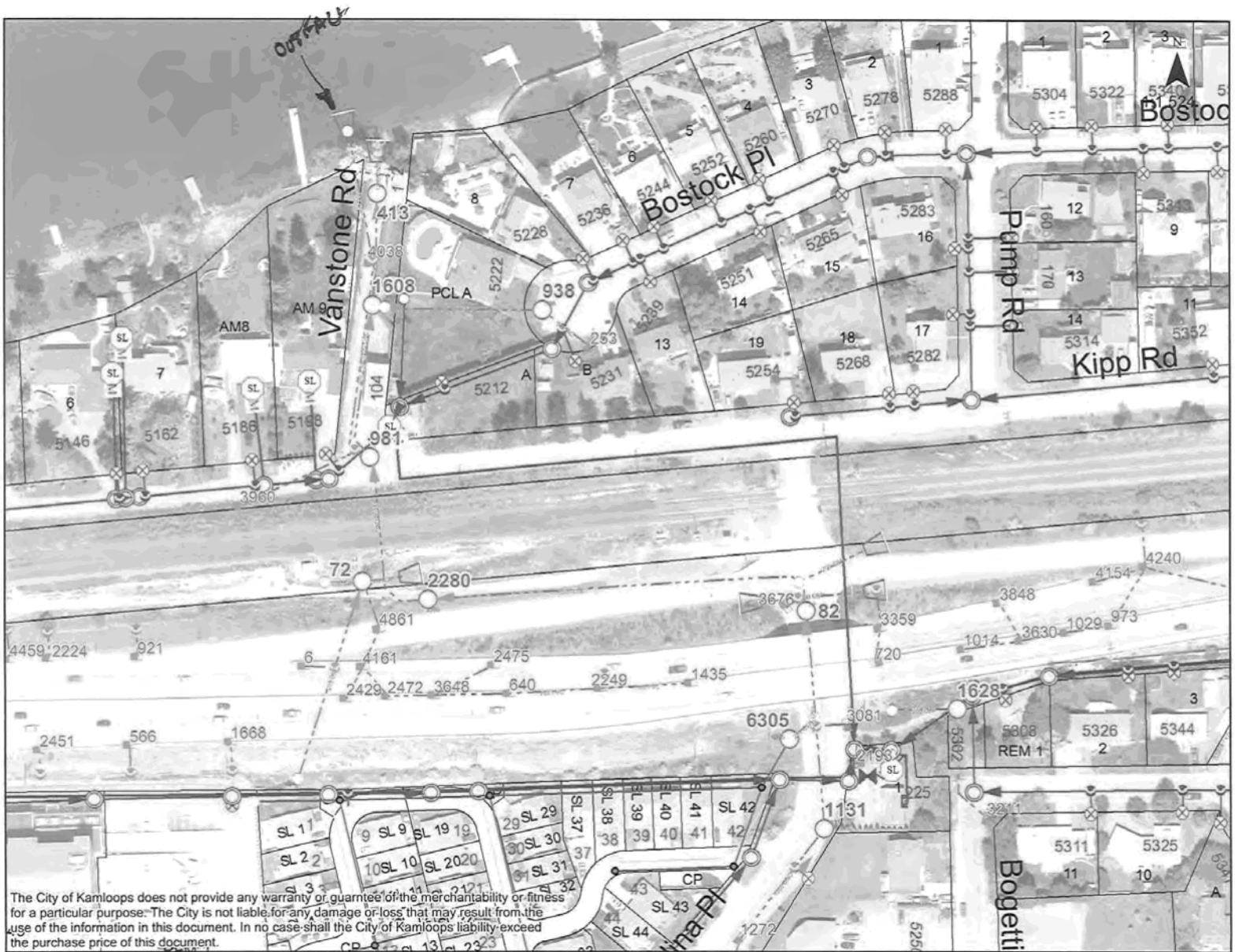
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Environmental Emergency Response Officer:  
Date:  
Notification Coding: Code 1 / Code 2  
MOE Response: Exercise / Potential / No Field Response / Field Response /  
IMT Activation  
Notes:





**Rob Smith - Re: Fwd: O'connor lift flows**

**From:** Renata Harry  
**To:** Rob Smith  
**Date:** 01/10/2014 9:36 AM  
**Subject:** Re: Fwd: O'connor lift flows  
**CC:** Jonathan Welke

$$\begin{array}{r} 305.1 \\ \times 13.5 \\ \hline 4118.8 \text{ m}^3 \end{array}$$

Hi Rob,

ROUGHLY 343 SEPTIC TRUCK LOADS

Based on average total hrs pumps worked during the day in September (5.65 hrs),

- average flow rate during the day is 3.53 l/s
- average total flow per day is 305.1 m<sup>3</sup>.

These results are very close to those we obtained for June 2013 analysis (3.45 l/s and 298 m<sup>3</sup>).

Please let me know if you have any other questions.

Thank you.  
 Renata

*Our corporate mission is...*

**MAKING KAMLOOPS SHINE**

>>> Rob Smith <RSmith> 9/30/14 4:09 PM >>>

Hi Renata & Jonathan,

Any chance one of you would be able to give me approx flow rates based on the pump hours Candice came up with for O'connor lift station.

Thanks Rob

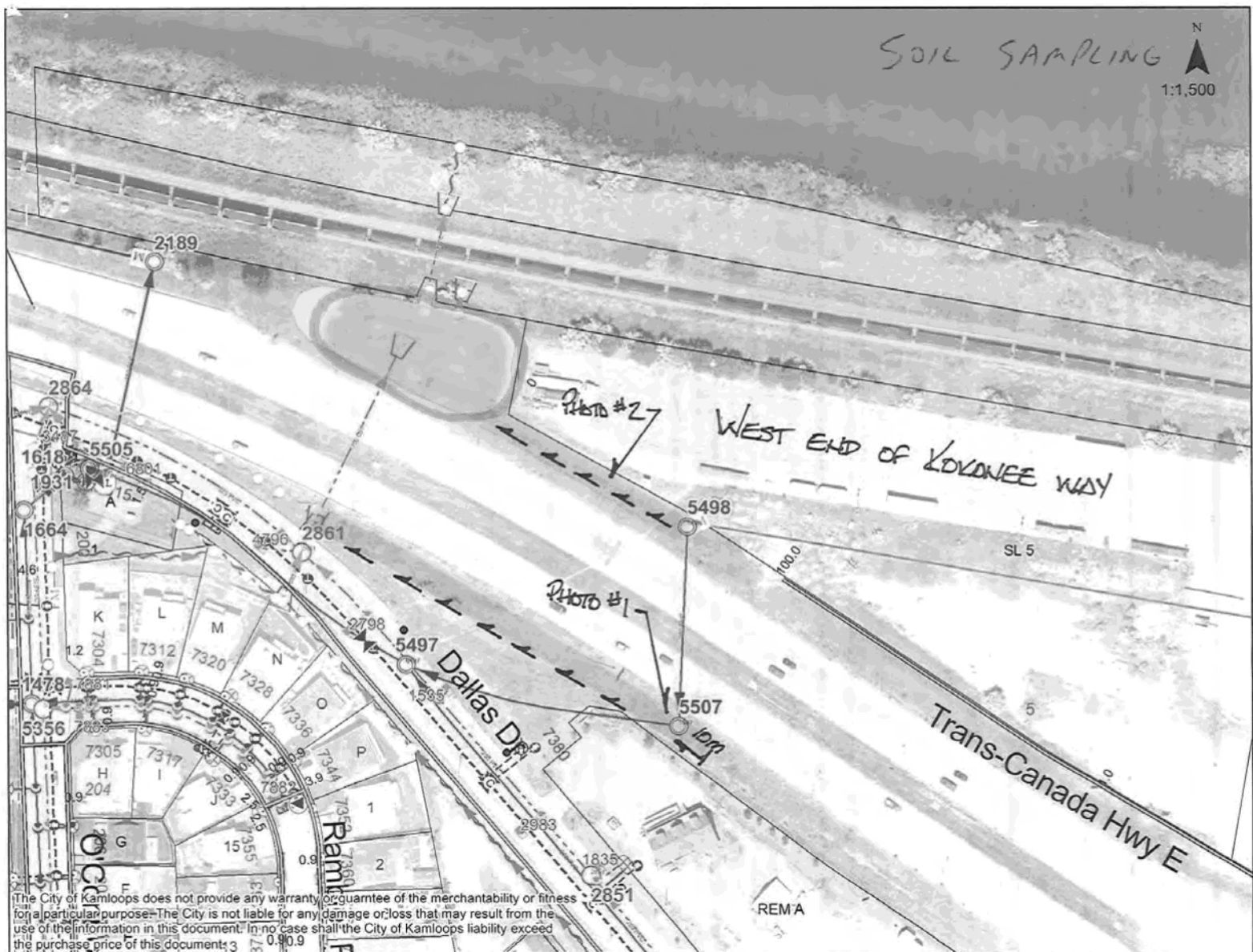
Sent from my iPhone

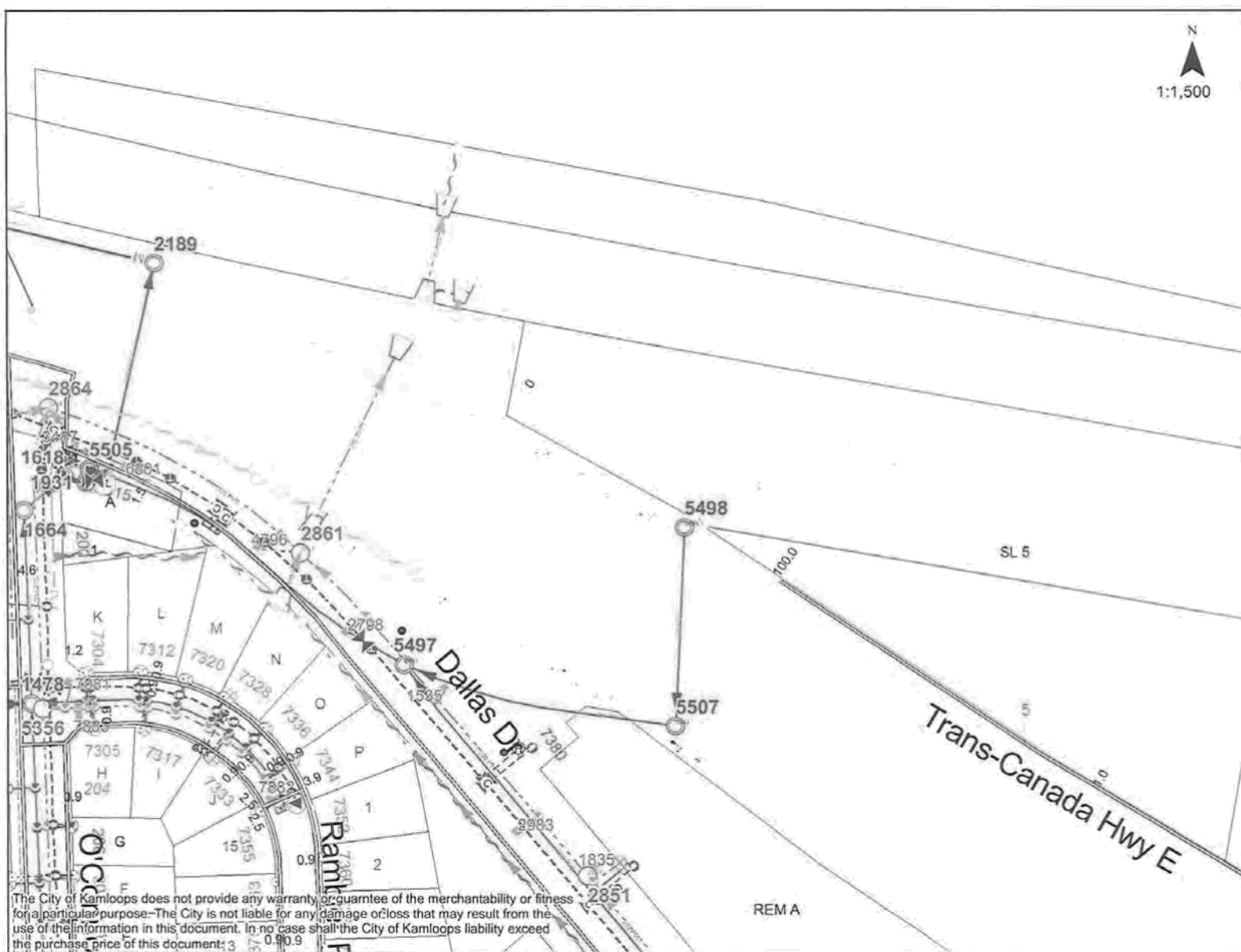
Begin forwarded message:

**From:** "Candice Parker" <Cparker@kamloops.ca>  
**Date:** September 30, 2014 at 1:31:34 PM PDT  
**To:** "Rob Smith" <RSmith@kamloops.ca>  
**Subject:** Re: O'connor lift flows

Hi Rob,

Sorry we do not have flows on SCADA for O'Connor Lift.







# Community Environmental Justice Forum Agreement ("the Agreement")

**File #** 201407414

**Officer:** Jesse Jones

**Respondent:** City of Kamloops, Department of Public Works and Utilities

**Incident:** Release of sewage into South Thompson River

**Incident Date:** September 29, 2014

The Community Environmental Justice Forum took place at 955 Concordia Way in Kamloops, British Columbia on May 6, 2015 and was facilitated by Sheila Richardson and Andy MacKay.

The Participants in the Forum were:

Representing the City of Kamloops, Department of Public Works and Utilities ("the City")

Jen Fretz, Public Works and Utilities Director

s.22

s.22

At <sup>s.22</sup>

Representing the Community

Jeanette Jules, Councillor: Natural Resources/ Legal Tk'emlups Te Secwepemc

s.22

Tk'emlups Te Secwepemc

Rob Fleming, Environmental Health Officer, Interior Health

s.22

## Neutral Parties

Jesse Jones, Conservation Officer, Ministry of Environment

### **The following agreements were made as a result of this Forum:**

1. The City agrees to make a contribution of \$20,000 towards rehabilitation work on Tranquille River to improve fish habitat. This work involves a partnership between Fish and Game Club, T'kemlups Te Secwepemc and DFO.

The City will send a cheque (in trust) to:

BC Conservation Foundation  
#200 - 1383 McGill Road  
Kamloops, BC V2C 6K7  
Attention: Barb Waters, Regional Manager

A cover letter to be included which mentions the monies are to be used for rehabilitation and improvement on Tranquille River and will be coordinated by Shawn Bennet, Sr. Restoration DFO fisheries biologist. Contact for T'kemlups is s.22

Monitoring: Jen Fretz will report to CO Jesse Jones when the City has provided the cheque to the BCCF. This will be completed by May 31, 2015.

2. The City electrical department will install set points so that an alarm is triggered on all sewer stations to notify staff in the event that there are no pump runs over a pre-determined time (estimated cost \$8000.00). If an alarm is triggered the appropriate staff will be dispatched immediately to the indicated location for on site verification. Upon completion of the installation s.22 will be notified and will inspect the operating system. s.22 will advise CO Jones when this work is completed. This alarm system to be installed by August 31, 2015. In the event this date is unattainable, it may be extended in consultation with s.22 and Andy MacKay.
3. The City agrees to issue a public acknowledgement of the results of this forum through the official City media release site that includes taking responsibility for the incident, an apology to the community, a list of the agreed upon restitution. Before Media distribution this press release must first be approved by Sheila Richardson. This will be completed by May 14, 2015.
4. The city agrees to an annual review of its protocols in relation to notifications to partner agencies. This will be developed in consultation with Interior Health and KIB



annually. In the event of an environmental spills or damage to the environment the city protocols/ policy must include immediate notification to the appropriate agencies. This review and finalized protocol must be concluded by June 30, 2015 and reported to<sup>s.22</sup> and Rob Fleming.

5. The City is to set preapproved sanitary drop sites for staff/contractors in various sectors of the city. There will be a minimum of four such sites to be completed by August 31, 2015. This will be monitored by<sup>s.22</sup>
6. In good faith, the City of Kamloops agrees to address the marking of manhole covers as part of ongoing upgrades to the sanitary system.
7. In good faith, the City agrees to label major discharge intake valves. New upgrades will be marked on a continuing basis.

### **Acknowledgement of additional remedies:**


The Forum recognizes additional actions the City has taken and procedures put in place to prevent similar occurrences from happening again. These include:

- Requirement that the 679 day shift staff complete a SCADA check on all sewer stations prior to leaving the office in the morning and hand it to the Supervisor to review.
- Instruction and training for all 699 staff members to provide comments and a memo on their daily SCADA night check if something does not look right.
- Instruction to irrigation staff to leave valves in the same position they found them if unsure of what they operate.
- Marker installed on the O'Connor valve that indicates what it is and that it should not be closed.
- Discussions conducted with Parks department to add irrigation lines to the ARC GIS system for better mapping and cross training staff.
- When disposing of contaminated loads:
  - perform a field check to confirm the location is correct and double-check using the City's GIS mapping system; or
  - if GIS mapping system is not available, contact Supervisor or Crew Leader to ask them to verify the dumping location using the City's GIS mapping system. Alternatively, if suitable dump site cannot be confirmed, all contaminated material will be dumped at the Kamloops Sewage Treatment Centre.

It is agreed that the above resolution is reasonable and resulted from a fair process.  
When the Agreement is fulfilled, this matter is concluded. Should the City fail to fulfill the Agreement, the matter will be referred back to the investigating officer for further justice.

I understand the requirements of the Community Environmental Justice Forum Agreement discussed today and I fully and freely consent to participate in that plan.


**Participants Signature:**

  
\_\_\_\_\_  
(Jen Fretz)  
s.22

s.22

s.22

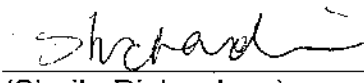
s.22

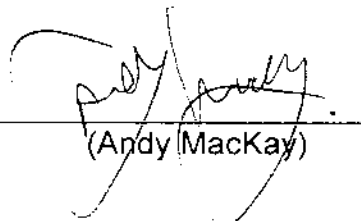
  
\_\_\_\_\_  
(Rob Fleming)  
s.22

  
\_\_\_\_\_  
(Jeanette Jules)

  
\_\_\_\_\_  
(Jesse Jones)

**Facilitators Signatures:**

  
\_\_\_\_\_  
(Sheila Richardson)

  
\_\_\_\_\_  
(Andy MacKay)

CITY OF KAMLOOPS CEJF  
PROMPTS FOR FORUM PARTICIPANTS – SUMMARY FROM INTERVIEWS

s.22

- Possible main failure reported evening of 28<sup>th</sup>
- Decide to respond in the morning due to time and potential bear
- Focus was on fixing the problem, then asking what went wrong
- s.22
- 
- 
- 
- 
- Prevention: better id for manholes (but big cost); IT upgrades so staff have tools they need in the field; better training for Parks staff; more diligence on trending – night and day shift reviews now.

s.22

- s.22 Wasn't the one overseeing the trending records
- got call at 6:30 on sept 28<sup>th</sup> of possible break
- because dusk and potential bear in the area, decision not to respond until following morning
- call MoE call centre that day once problem resolved; followed up following day with Dennis Redford who said to proceed with what they were doing

– s.22

s.22

- Surprised no response or presence from MoE
- Prevention: multiple checks; pump failure alarms; communication relating to emergencies has to improve.

s.22

s.22

- actual lid to manhole was mislabelled. Physical checks suggested it was a sanitary manhole: smell and presence of liquid (after a dry spell, so storm drain should be dry – but turns out the pipe carries a creek)
- found out from a 3<sup>rd</sup> party two days after that it was the wrong manhole

– s.22

–

- Prevention: took initiative to have some valve labels made; would like to see labelling inside manholes (but there are 6000+ storm drains and likely more sewer – 350km of storm drain).

**Jen Fretz**

- Notified after they had corrected incident #1.
- Initial focus was on the operational fixes, then spill notification and clean up

s.22

- Had big debrief at the end. Result has been process changes, electronic monitoring, multi checks
- Very bad timing, could have been catastrophic due to salmon spawning.
- Would like to see money go to stream restoration

**Rob Fleming – Interior Health**

- Not informed at time of event: very surprised! any threat to drinking water is supposed to be reported. Has received calls for much less.
- Biggest concern: what happened to response? First priority should be to do risk assessment with partners (he works on risk assessment with the City)
- They have an emergency response plan, although has changed
- This situation, probably minimal health risk due to natural filtration (incident #1), high dilution from river, and they have a drinking water filtration system second to none.
- Could have been risks to fish habitat maybe
- KIB water intake is super robust, so low HH risk. However First Nations Health should have been notified (IHA would have called them).
- Prevention: early warning/monitoring system? Appropriate technology and safeguards on the sewage side (as they have on the drinking water side).
- Would support fish enhancement projects. Or support for zebra mussels work which could have a serious impact on their water systems.

s.22

s.22

- Mid -September 2014 would have been 4-year peak of the sockeye salmon run. Number of people fishing the river would have been tremendous.
- Thompson is Classified River for Steelhead, also have trout fishery. Every year chinooks go through Adams, Little River, Shuswap River. Campbell Creek is a big fishery.
- Supports restoration at Tranquille River. Government (DFO?) just did \$20K worth of work. Fly fishing clubs helped out, school kids participated. Work aimed at improving conditions at the mouth to make it more conducive to fry release. Spawning hasn't been happening at the Tranquille because of issues at the mouth of the river.
- City has equipment and operators that could be used.

s.22

- Main concern: finding out way after the event
- s.22 told him the Mayor talked to the Chief. Why not the water operators. s.22  
s.22
- What about swimmer in the river in September?
- This happened during a sockey run – what did DFO think? Adams Lake (upriver bands), sustenance fishery.

**Jeanette Jules**

- Traditional Knowledge Carrier (as well as a Councillor)
- Wants to see improvements in the notification process
- Would support restoration activities at Tranquille River.

Web, I have heard from our local COS in Kamloops, whom were aware and very interested in following up on the City of Kamloops sewage incident. Because of the nature of the incident, and the relevance to our local community, the local COS have offered to take over all aspects of the investigation going forward. This should be one less thing for you to worry about.

I think I speak for all of us at MOE when I say how much we have appreciated the assistance from Environment Canada over the years and we look forward to other opportunities to work together in the future. However, with regard to this local sewage issue at hand, there will be no need to duplicate resources and deploy Environment Canada staff from Greater Vancouver. COS will take care of this and are not requesting assistance from Environment Canada.

Since I neither work directly for COS or for Environment Canada, this is a somewhat delicate matter for me to be asked to communicate. If you should have any questions or concerns, I understand that Rod Olson would be more than happy to discuss.

Regards,  
Jason

**Jason Bourgeois, LL.B., M.Sc.**  
Compliance Section Head | Environmental Protection Division  
Ministry of Environment  
Tel: 250.371.6267 | Fax: 250.828.4000  
1259 Dalhousie Dr. | Kamloops | BC | V2C 5Z5  
[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)

**From:** Bourgeois, Jason ENV:EX  
**Sent:** Thursday, October 9, 2014 3:12 PM  
**To:** 'Web Kassa ([web.kassa@ec.gc.ca](mailto:web.kassa@ec.gc.ca))'  
**Cc:** Jones, Jesse R ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Web, sounds like our COS might want to join you. Conservation Officer Jesse Jones will be your contact-  
[Jesse.Jones@gov.bc.ca](mailto:Jesse.Jones@gov.bc.ca), (250) 371-6307.

Regards,  
Jason

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:09 PM  
**To:** Bourgeois, Jason ENV:EX  
**Subject:** Re: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Absolutely.

Thank you,

Jesse

Sent from my iPhone

On Oct 9, 2014, at 15:08, "Bourgeois, Jason ENV:EX" <[Jason.Bourgeois@gov.bc.ca](mailto:Jason.Bourgeois@gov.bc.ca)> wrote:

Sounds fine to me Jesse. Can I let the Environment Canada investigator know that and pass on your contact info?

**From:** Jones, Jesse R ENV:EX  
**Sent:** Thursday, October 9, 2014 3:00 PM  
**To:** Bourgeois, Jason ENV:EX  
**Cc:** Van Damme, Kevin ENV:EX  
**Subject:** RE: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Hi Jason,

I will look after this investigation. Is.22  
return?

would like to meet to discuss when I

Thank you

**From:** Van Damme, Kevin ENV:EX  
**Sent:** Wednesday, October 8, 2014 5:57 PM  
**To:** Jones, Jesse R ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin Van Damme  
Conservation Officer  
Thompson Fraser Zone

**Report All Poachers and Polluters (RAPP)**  
[1-877-952-RAPP \(7277\)](tel:1-877-952-RAPP) or [www.rapp.bc.ca](http://www.rapp.bc.ca)

Begin forwarded message:

**From:** "Dahl, RK ENV:EX" <[RK.Dahl@gov.bc.ca](mailto:RK.Dahl@gov.bc.ca)>  
**Date:** October 8, 2014 at 4:03:39 PM PDT  
**To:** "Van Damme, Kevin ENV:EX" <[Kevin.Vandamme@gov.bc.ca](mailto:Kevin.Vandamme@gov.bc.ca)>  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kevin,

See below – report of illegal discharge of waste [by the City of Kamloops] into the South Thompson River. This circumstances are straight forward – appears to be a lack of diligence involved.

The MIU does not have resources to attend to this [and it's pretty non-major] but it should be investigated – or at least have a coordinated response with EP.

Can you please get back to Jason Bourgeois on this asap – so he is aware of what the COS will provide [or not].

I have advised EP that it is being referred to you [general duty COS] for response.

Thanks,

Kelly

*Staff Sergeant R. Kelly Dahl  
Major Investigations Unit  
Conservation Officer Service  
1259 Dalhousie Drive  
Kamloops, British Columbia, V2C 5Z5*

*Phone: (250) 371-6290  
Cellular: (250) 319-2812  
Fax: (250) 371-6318*

**From:** ENV:EX  
**Sent:** Wednesday, October 8, 2014 2:58 PM  
**To:** Dahl, RK ENV:EX  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL [Environment Canada intend to investigate]

Kelly, here is an issue with City of Kamloops dumping sewage into river. I received a message from Environment Canada (Web Kassa, 604-666-6988) and they want to do an investigation. His message asked what is MOE's intentions? s.13,s.16  
s.13,s.16

Regards,  
Jason

**From:** Redford, Dennis ENV:EX  
**Sent:** Wednesday, October 8, 2014 12:47 PM  
**To:** ENV Environmental Complaints ENV:EX  
**Cc:** Bourgeois, Jason ENV:EX  
**Subject:** Fwd: DGIR 142038 UPDATE 2 - CTL

For your information.

Sent from my iPhone  
Dennis Redford  
Sr Environmental Emergency Response Officer



Southern Interior Region

Begin forwarded message:

**From:** "Environmental Emergencies Spill Reports ENV:EX" <EESR@gov.bc.ca>  
**Date:** October 8, 2014 at 9:11:07 AM PDT  
**To:** "Redford, Dennis ENV:EX" <Dennis.Redford@gov.bc.ca>  
**Subject:** FW: DGIR 142038 UPDATE 2 - CTL

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From: [SGPEP.ECC1@gov.bc.ca](mailto:SGPEP.ECC1@gov.bc.ca)[SMTP:SGPEP.ECC1@GOV.BC.CA]  
Sent: Wednesday, October 08, 2014 9:11:05 AM  
To: Environmental Emergencies Spill Reports ENV:EX  
Subject: DGIR 142038 UPDATE 2 - CTL  
Auto forwarded by a Rule

PEP Task Number: 152999

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Incident Date: 2014-09-29  
Incident Time: 07:32  
Location: O'CONNOR LIFT STATION -7315 DALLAS DRIVE  
Area: KAMLOOPS  
PEP Region: CTL  
MOE Region: Thompson Region

Caller / Agency:  
s.22 ' CITY OF KAMLOOPS - Business: 250-828-3519

Details:

On Oct 6 s. was made aware of a problem, and investigated results are as follows;  
Incident occurred over a 2 day period and there were 2 trucks one city, one private, they were directed by a crew leader to dump material into what was believed to be a sanitary manhole. On day one they discharged 207 Cubic metres of liquids no solids, on day two (Sep 30), 164 cubic metres of liquids again no solids, were dumped into the manhole, total for both days was 372 cubic metres. Nina lift station at 225 Nina Place is the location of the manhole which had a sanitary manhole cover on it, "this was part of the confusion". This is actually a storm drain with a 60' pipe and was at 50% capacity, it is filled with steady flow of storm water and this flows under the road to an outfall at 102 Van Stone rd and empties into the South Thompson River.

Report Compiled By: PERRY Operations 1 ECC - 2014-10-08 08:44  
DGIR 142038 UPDATE 2 - Subject: INLAND UPDATE

Notifications:

09:01 briefed Dennis Redford, MOE RO.

09:05 faxed MOE Kamloops, MCTS.

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Environmental Emergency Response Officer:

Date:

Notification Coding: Code 1 / Code 2

MOE Response: Exercise / Potential / No Field Response / Field Response /

IMT Activation

Notes:



# Case Summary

## Details

<b>Case File #:</b>	201407414	<b>Opened Date:</b>	2014-10-15 12:29 PM
<b>Category:</b>	CO SERVICE	<b>Discovery Date:</b>	2014-09-29
<b>Type:</b>	WASTE MANAGEMENT	<b>Closed Date:</b>	
<b>Status:</b>	Open	<b>Admin Org Unit:</b>	THOMPSON-FRASER ZONE
<b>Opened By:</b>	JONES, JESSE	<b>Source:</b>	MINISTRY OF ENVIRONMENT
<b>Lead Investigator:</b>	JONES, JESSE	<b>Source Ref #:</b>	DGIR 142038
<b>Lead Investigator's Phone:</b>		<b>Other Source Agency:</b>	
<b>Major Case:</b>	No	<b>Transferred to Agency:</b>	
<b>Paper File Created:</b>	No	<b>Other Transferred Agency:</b>	
<b>Joint Investigation:</b>	No		
<b>Investigation Review Process:</b>	No	<b>Transferred Agency Contact:</b>	
<b>Investigation Review Date:</b>		<b>Lead Agency:</b>	MINISTRY OF ENVIRONMENT
<b>Investigation Start Date:</b>	2014-09-29	<b>Joint Agency:</b>	MINISTRY OF ENVIRONMENT
<b>Joint Agency Contact:</b>		<b>Joint Agency Phone:</b>	
<b>Other Joint Agency:</b>		<b>Joint Agency Case No:</b>	
<b>Case Description:</b>	WASTE LIQUIDS WERE DUMPED INTO STORM DRAIN BY CITY OF KAMLOOPS		

## Members:

Name	Phone Number	Start Date	End Date
JONES, JESSE		2014-10-15	2024-10-12
ACKLES, KYLE		2014-10-09	9999-12-31

## Parties Involved:

Name	Role	Nature of Involvement	Phone Number	Address
CITY OF KAMLOOPS-UTILITIES	SUSPECT	KAMLOOPS CITY CREW LEADER DIRECTED WORKERS TO DUMP WASTE INTO STORM DRAIN	250	PUBLIC WORKS CENTRE 955 CONCORDIA WAY KAMLOOPS BC V2C 6V3 CAN

## Sites:

Site	Site Type	Description
1. 3-20; THOMPSON-FRASER ZONE		O'CONNOR LIFT STATION 7315 DALLAS DRIVE KAMLOOPS

## Notes:

Date	Name	Comments
2015-06-01	JONES, JESSE	FILE CONCLUDED AND CLOSED

2015-06-01	JONES, JESSE	COMMUNITY JUSTICE FORUM AGREEMENT AND CONFIRMATION OF DEPOSIT LETTER TO OFFICER JONES RECEIVED.
2015-05-26	VAN DAMME, KEVIN : 62324	A/SGT. VAN DAMME REVIEWED, ADD CJEF AGREEMENT, AND PREPARE TO CLOSE FILE ONCE AGREEMENT CONDITIONS MET. GREAT WORK ON THIS FILE, BRINING IT TO A POSITIVE CONCLUSION.
2015-05-07	JONES, JESSE	FORUM AGREEMENT RECIEVED
2015-05-06	JONES, JESSE	FORUM CONDUCTED
2015-02-22	JONES, JESSE	COMMUNITY ENVIRONMENTAL JUSTICE FORUM REFERRAL COMPLETED AND GIVEN TO SGT. ANY MACKAY FOR REVIEW.
2015-02-16	VAN DAMME, KEVIN : 62324	ASGT VAN DAMME REVIEWED FILE, ONGOING INVESTIGATION.
2015-02-16	JONES, JESSE	REQUESTED EP HELP WITH INTERPRETATION OF SOIL SAMPLE .
2015-01-09	VAN DAMME, KEVIN : 62324	ASGT VAN DAMME REVIEWED FILE, ONGOING INVESTIGATION
2014-12-11	JONES, JESSE	TEST RESULTS RECEIVED FROM CITY.

#### Continuation Report:

Date	Time	Name	Report
2015-05-29	10:38	JONES, JESSE	<p>GOOD MORNING, ATTACHED, FOR YOUR INFORMATION, IS A COPY OF OUR LETTER TO MS. BARB WATERS, REGIONAL MANAGER, BC CONSERVATION FOUNDATION, ENCLOSING THE CHEQUE FROM THE CITY OF KAMLOOPS IN THE AMOUNT OF \$20,000 TO THE BC CONSERVATION FOUNDATION, WHICH WAS DELIVERED TODAY.</p> <p>SHOULD YOU HAVE ANY QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT JEN FRETZ, PUBLIC WORKS AND UTILITIES DIRECTOR, WHO IS COPIED ON THIS EMAIL.</p> <p>SINCERELY,</p> <p>MODESTA LUCA OFFICE SERVICES SUPERVISOR - PUBLIC WORKS AND UTILITIES DEPARTMENT CITY OF KAMLOOPS DIRECT LINE: 250-828-3348 WWW.KAMLOOPS.CA</p>
2015-05-29	10:33	JONES, JESSE	<p>MORNING JESSE AND SHEILA,</p> <p>I WANTED TO CONFIRM THAT THE \$20,000 CHEQUE WAS DELIVERED TO BARB WATER (BCCF) THIS MORNING. JESSE, A COPY OF THE COVER LETTER WILL BE EMAILED TO YOU SHORTLY.</p> <p>THANKS,</p> <p>JEN FRETZ, PENG PUBLIC WORKS &amp; UTILITIES DIRECTOR CITY OF KAMLOOPS DIRECT LINE: 250-828-3697 WWW.KAMLOOPS.CA</p>
2015-05-07	11:40	JONES, JESSE	FORUM AGREEMENT SENT TO JONES
2015-05-06	13:00	JONES, JESSE	COMMUNITY JUSTICE FORUM HELD AT CITY OF KAMLOOPS WORKS BUILDING. REPRESENTING THE CITY OF KAMLOOPS, DEPARTMENT OF PUBLIC WORKS AND UTILITIES ( " THE CITY" )

REPRESENTING THE COMMUNITY  
JEANETTE JULES, COUNCILLOR: NATURAL RESOURCES/  
LEGAL TK' EMLUPS TE SECWEPEMC  
s.22

s.22 TK' EMLUPS TE SECWEPEMC  
ROB FLEMING, ENVIRONMENTAL HEALTH OFFICER,  
INTERIOR HEALTH  
s.22

AGREEMENTS MADE IN THE FORUM ARE ATTACHED TO THE  
VIA.

2015-02-22 14:16 JONES, JESSE

COMMUNITY ENVIRONMENTAL JUSTICE FORUM REFERRAL  
COMPLETED AND GIVEN TO SGT. ANY MACKAY FOR  
REVIEW.

2015-02-16 15:30 JONES, JESSE

I MET WITH GRACE REGARDING THE SAMPLES HE DID NOT  
IDENTIFY ANYTHING THAT COULD BE SEEN AS ALARMING IN  
THE SAMPLE RESULTS. THE SAMPLES ARE OF THE SOIL  
AND DO NOT REPRESENT THE WASTE THAT WENT INTO THE  
WATER. THERE ARE NO WATER SAMPLES TO REPRESENT  
THE RIVER WATER WHERE THE WASTE WAS DUMPED INTO  
THE RIVER. WITH OUT WATER SAMPLES THERE IS NO WAY  
TO TELL IF THE WASTE WATER (SEWER WATER) THAT WAS  
DUMPED INTO THE RIVER CAUSED POLLUTION, WAS  
HAZARDOUS OR COULD BE DEFINED AS A DELETERIOUS  
SUBSTANCE. WHAT IS CLEAR IS THAT THE CITY DUMPED  
WASTE WATER INTO THE RIVER WHICH IS A VIOLATION OF  
SEC. 6(2) OF THE ENVIRONMENTAL MANAGEMENT ACT.  
IN SPEAKING WITH SGT. ANDY MACKAY AND ACTING SGT.  
VAN DAMME THEY CONFIRMED THAT THE MOST EFFECTIVE  
AND RESPONSIBLE ACTION WOULD BE TO SUBMIT A  
COMMUNITY ENVIRONMENTAL JUSTICE FORUM REFERRAL  
TO SGT. ANDY MACKAY AND USE RESTORATIVE JUSTICE TO  
FACILITATE AN ANSWER AND PERMANENT FIX TO THE  
PROBLEM THAT LED TO THIS ENVIRONMENTAL FAILURE. IT  
IS MY OPINION THAT IT IS IN THE BEST INTEREST OF THE  
COMMUNITY, THE CONSERVATION OFFICER SERVICE AND  
THE CITY OF KAMLOOPS TO FIND A SOLUTION THAT STOP  
THIS SORT OF EVENT FROM HAPPENING AGAIN.

2015-02-16 12:17 JONES, JESSE

I SENT THE FOLLOWING E-MAIL TO GRACE REQUESTING HIS  
ASSISTANCE ON THE FILE:

HI BOB,

I' M WORKING ON A FILE WHERE THE CITY OF KAMLOOPS  
RELEASED A SUBSTANTIAL AMOUNT OF SEWAGE WATER  
INTO THE RIVER.

THE CITY TOOK SOIL SAMPLES FROM THE DITCHES AND  
STORAGE PONDS THE WATER COLLECTED IN BEFORE IT  
WAS DUMPED INTO THE RIVER.

THEY HAVE SENT ME THE RESULTS AND I WAS HOPING  
YOU COULD LOOK AT THEM AND GIVE ME YOUR  
PROFESSIONAL OPINION ON WHAT THESE RESULTS  
TRANSLATE TO.

IF THERE IS A TIME I COULD COME OVER AND MEET WITH  
YOU THIS WEEK I WOULD REALLY APPRECIATE IT. JUST A

FEW MINUTES. I CAN SEND YOU THE RESULTS VIA E-MAIL IF YOU LIKE .

THANKS,

JESSE

2014-12-11 16:26 JONES, JESSE

HI JESSE,

HERE IS A COPY OF THE TEST RESULTS FROM THE SOIL SAMPLING THAT WAS CONDUCTED IN THE DITCH'S THAT CAME IN CONTACT WITH THE RAW SEWAGE. I DISCUSSED THE RESULTS WITH ALLAN MICHENER OUR ENVIRONMENTAL SERVICE SUPERVISOR. OUR PLAN IS TO USE THESE RESULTS AS A BASE LINE AND TO USE AS A COMPARISON WITH THE RESULTS WE WILL RECEIVE BACK FROM THE TESTS TO BE CONDUCTED IN THE SPRING OF 2015. AT THAT TIME WE WILL MAKE A DETERMINATION ON ANY FURTHER REMEDIATION TO THE DITCH LINES. PLEASE CALL ME IF YOU WISH TO DISCUSS THIS ANY FURTHER.

THANKS

ROB SMITH

UTILITIES OPERATIONS SUPERVISOR

PUBLIC WORKS UTILITIES DEPARTMENT

CITY OF KAMLOOPS

250- 828-3507 - OFFICE

2014-12-11 12:36 JONES, JESSE

HI MICHEAL,

DO YOU HAVE THE RESULTS YET FROM SITE SAMPLES TAKEN AFTER THE SPILL ? I WOULD LIKE TO GET MOVING FORWARD ON THIS FILE. I BELIEVE ROB SAID HE WOULD GET THE RESULTS TO ME WHEN YOU HAD THEM.

THANKS,

JESSE

2014-10-21 12:32 JONES, JESSE

E-MAIL REQUEST TO CITY UTILITIES MANAGER M. FIRLOTTE. FOR COMMUNICATIONS REGARDING THE SPILL:

HI MICHEAL,

ROB SMITH WAS GOING TO E-MAIL ME SOME CORRESPONDENCE AND INFO ON THE SPILL AS WELL AS THE ESTIMATED AMOUNT OF WASTE THAT ENTERED THE RIVER FROM O' CONNOR BEFORE PUMPING STARTED. I HAVEN' T RECEIVED ANYTHING AS OF YET AND WOULD I WOULD LIKE TO ADD THE INFO TO THE FILE. ROB STATED THE HAD THESE NUMBERS AND WOULD PROVIDE THEM. IN ADDITION I WOULD ALSO LIKE TO REQUEST COPIES OF THE TEST RESULTS ANY SAMPLES YOU TOOK AT THE O' CONNOR SITE.

THANKS ,

JESSE

2014-10-17 10:00 JONES, JESSE

I MET WITH CITY EMPLOYEES<sup>s.22</sup>  
Is.22

, TO TAKE A  
RECORDED STATEMENT REGARDING THE O'CONNOR LIFT  
INCIDENT AND THE RESULTING NINA LIFT STATION

2014-10-15 15:22 JONES, JESSE

INCIDENT.  
I LEFT A PHONE MESSAGE WITH HWYS EMPLOYEE DISTRICT  
MANAGER TRENT FOLK WISHING TO MEET WITH HIM SO AS  
TO GET A WITNESS STATEMENT REAGRDNING THE  
O'CONNOR LIFT STATION SEWAGE SPILL. FOLK ATTENDED  
THE SPILL ON THE 29TH.  
I ALSO SENT AN E-MAIL REQUESTING THE FOLLOWING:

HELLO MR. FOLK,

I' M HAVE BEEN TASKED WITH INVESTIGATING THE SPILL  
AND RESULTING WASTE DUMPING INFRACTION THAT  
OCCURRED SEPTEMBER 29TH AND 30TH IN THE DALLAS  
AREA. I HAVE SPOKEN WITH CITY OF KAMLOOPS EMPLOYEE  
s.22 AND HE STATED THAT YOU ATTENDED  
THE SITE DURING THE INITIAL SPILL. DO YOU HAVE TIME TO  
MEET WITH ME REGARDING THE INCIDENT SO I MAY GET A  
WITNESS STATEMENT FROM YOU? IN ADDITION DO YOU  
HAVE ANY FIELD NOTES THAT WOULD AID THIS  
INVESTIGATION?  
I WILL BE IN THE OFFICE FOR THE MOST PART OF  
THURSDAY AND FRIDAY AND THEN NEXT WEEK MON-WED.  
IF YOU WISH TO CONTACT ME BY PHONE MY DESK PHONE  
IS 250 -371-6307.

THANK YOU VERY MUCH,

CONSERVATION OFFICER JESSE JONES  
THOMPSON FRASER ZONE | CONSERVATION OFFICER  
SERVICE | MINISTRY OF ENVIRONMENT  
1259 DALHOUSIE DRIVE, KAMLOOPS, BC, V2C 5Z5  
PHONE: 250-371-6307 | FAX 250-371-6318

2014-10-15 14:30 JONES, JESSE

I WAS CONTACTED BY s.22 AND ARRANGED  
TO MEET AT s.2 OFFICE AT 10:00 ON THE 17TH s.22 TOLD  
ME OVER THE PHONE THAT THE INCEIDENT S. REPORTED  
RESULTED FROM ANOTHER SPILL THAT HAPPENED  
IMMEDIATELY BEFORE WHERE A SEWAGE BACKUP  
OCCURED AT O'CONNOR LIFT STATION AND SEWAGE  
OVERFLOWED INTO DITCHES AS A RESULT OF A VALVE NOT  
BEING PROPERLY OPENED. THE INITIAL PROBLEM  
RESULTED IN A CLEAN UP OF THE SEWAGE WITH VACCUM  
TRUCKS THAT WAS THEN MISTAKENLY PUT DOWN A STORM  
DRAIN AT THE NINA LIFT STATION.

2014-10-15 11:24 JONES, JESSE

I CALLED s.22 AND LEFT A MESSAGE  
REQUESTING s. CONTACT ME REGARDING THE FILE SO I  
MAY OBTAIN MORE INFORMATION. MESSAGE STATED THAT  
s.2 WAS IN THE OFFICE BUT AWAY FROM THE PHONE.

2014-10-08 08:44 JONES, JESSE

ON OCT 6 S. WAS MADE AWARE OF A PROBLEM, AND  
INVESTIGATED RESULTS ARE AS  
FOLLOWS;  
INCIDENT OCCURRED OVER A 2 DAY PERIOD AND THERE  
WERE 2 TRUCKS ONE CITY, ONE  
PRIVATE, THEY WERE DIRECTED BY A CREW LEADER TO  
DUMP MATERIAL INTO WHAT WAS  
BELIEVED TO BE A SANITARY MANHOLE. ON DAY ONE THEY  
DISCHARGED 207 CUBIC  
METRES OF LIQUIDS NO SOLIDS, ON DAY TWO (SEP 30), 164  
CUBIC METRES OF  
LIQUIDS AGAIN NO SOLIDS, WERE DUMPED INTO THE  
MANHOLE, TOTAL FOR BOTH DAYS  
WAS 372 CUBIC METRES. NINA LIFT STATION AT 225 NINA

PLACE IS THE LOCATION OF THE MANHOLE WHICH HAD A SANITARY MANHOLE COVER ON IT, "THIS WAS PART OF THE CONFUSION". THIS IS ACTUALLY A STORM DRAIN WITH A 60' PIPE AND WAS AT 50% CAPACITY, IT IS FILLED WITH STEADY FLOW OF STORM WATER AND THIS FLOWS UNDER THE ROAD TO AN OUTFALL AT 102 VAN STONE RD AND EMPTIES INTO THE SOUTH THOMPSON RIVER.

2014-10-15 10:05 JONES, JESSE  
I ATTENDED O'CONNOR LIFT STATION AND TOOK PHOTOS OF THE SITE. PHOTOS DEPICTED THE MANHOLES AND SPRAY PAINT MARKINGS ON THEM. GATE WAS NOT LOCKED AND HAS NO WAY TO BE LOCKED.  
THE MANHOLE THAT WAS MARKED WITH A LID THAT SAID "SANITARY" AND "SEWAGE" HAD THE SOUND OF MOVING WATER COMING FROM IT. THE OTHER LID MARKED WITH BLUE PAINT AND THE WORD "WATER" HAD NO RUNNING WATER SOUND COMING FROM WITHIN IT . THE WORD "SERVICE" WAS SPRAY PAINTED IN BLUE ON THE GROUND NEAR THE MANHOLE MARKED WITH THE WORD "WATER" AND MARKED WITH BLUE PAINT. THE WORD SERVICE WAS ALSO CROSSED OUT WITH RED SPRAY PAINT.

**Attachments:**

Attach#	Description	Photo	File	Attached By	Attached Date
1	DGIR 142038	No	CITY OF KAMLOOPS.DOCX	JONES, JESSE	2014-10-15
2	O'CONNOR SITE	No	IMG_6221.JPG	JONES, JESSE	2014-10-15
3	O'CONNOR SITE WITH MARKING PAINT	No	IMG_6223.JPG	JONES, JESSE	2014-10-15
4	O'CONNOR MARKING PAINT	No	IMG_6224.JPG	JONES, JESSE	2014-10-15
5	O'CONNOR STORM DRAIN MARKED SEWER	No	IMG_6225.JPG	JONES, JESSE	2014-10-15
6	O'CONNOR STORM DRAIN MARKED SEWER 2	No	IMG_6227.JPG	JONES, JESSE	2014-10-15
7	O'CONNOR GATE	No	IMG_6228.JPG	JONES, JESSE	2014-10-15
8	O'CONNOR GATE 2	No	IMG_6222.JPG	JONES, JESSE	2014-10-15
9	CONTACT INFO	No	COK BUS CARDS.PDF	BOAKE, SUSIE	2014-10-17
10	MOTI	No	TRENT FOLK BUS CARD.PDF	BOAKE, SUSIE	2014-10-17
11	FLOW MAPS	No	MAPS.PDF	BOAKE, SUSIE	2014-10-17
12	#1 & #2	No	PHOTOS.PDF	BOAKE, SUSIE	2014-10-17
13	SOIL SAMPLE RESULTS	No	SOIL SAMPLE RESULTS.PDF	JONES, JESSE	2014-12-11
14	FORUM AGREEMENT	No	FORUM AGREEMENT CITY OF KAMLOOPS.DOCX	JONES, JESSE	2015-06-01
15	SIGNED AGREEMENT	No	SIGNED AGREEMENT.PDF	JONES, JESSE	2015-06-02

**Contravention No.2**

**ENVIRONMENTAL MANAGEMENT ACT 6 (2) : INTRODUCE WASTE FROM A PRESCRIBED INDUSTRY, TRADE OR BUSINESS**



**Species:**

**Est. Incident Date**

2014-09-29 12:00

**Party:**

CITY OF KAMLOOPS-  
UTILITIES

**Site:**

1. 3-20; THOMPSON-FRASER  
ZONE; O'CONNOR LIFT  
STATION 7315 DALLAS DRIVE  
KAMLOOPS

**Party Address:**

PUBLIC WORKS CENTRE  
955 CONCORDIA WAY  
KAMLOOPS BC V2C 6V3  
CAN

#### Enforcement Actions

##### Enforcement Action No. 1

**Type:**

ADMINISTRATIVE ACTION

**Effective Date:**

2015-05-06

**End Date:**2015-08-31

**Admin Action Type:**

ADMINISTRATION DOCUMENT

**Comments:**

COMMUNITY JUSTICE FORUM HELD. AGREEMENT ESTABLISHED.

**Vehicles:**

**TABLE 1: SOIL RESULTS - TOTAL AND FECAL COLIFORMS (MPN/g)**

Sample Location	Sample ID	Date	Coliform Total	Coliform Fecal
North Ditch - Impacted Area	SS1	28-Oct-2014	1690	233
	SS2	28-Oct-2014	> 1786	144
North Ditch - Background	SS3	28-Oct-2014	36	< 2
South Ditch - Impacted Area	SS4	28-Oct-2014	> 1969	664
	SS5	28-Oct-2014	>2037	30
South Ditch - Background	SS6	28-Oct-2014	437	< 2

Notes:

MPN/g - most probable number per gram

CONFIDENTIAL

## MacKay, Andy E ENV:EX

---

**From:** rsmith@kamloops.ca  
**Sent:** Monday, March 16, 2015 3:20 PM  
**To:** MacKay, Andy E ENV:EX  
**Subject:** Re: FW:  
**Attachments:** V3.pdf

Hi Andy,  
My bad somehow it was missed. Here is a revised edition with completed comments included.

Thanks  
Rob Smith  
Utilities Operations Supervisor  
Public Works Utilities Department  
City of Kamloops  
250- 828-3507 - Office

*Our corporate mission is...*

### MAKING KAMLOOPS SHINE

>>> "MacKay, Andy E ENV:EX" 16/03/2015 2:54 PM >>>

Rob, when reviewing the Executive summary ( attached) that you provided the last sentence is not complete. Is there more to this that has been missed?

Cheers,

SGT. Andy Mackay  
Conservation Officer Service/ Ministry of Environment  
1259 Dalhousie Drive, Kamloops V2C 5Z5  
Phone: 250-371-6332  
Cell: 250-320-2024

# O'Connor Lift Station Effluent Discharge

## **Executive Summary**

On the day of Sept 15<sup>th</sup> s.22 who is a City of Kamloops s.22 was at our O'Connor lift station attempting to shut down the irrigation system for winterizing. s. ran into problems while shutting the irrigation off and left things as they were that day. On Sept 16<sup>th</sup> s.22 returned to attempt another shutdown of the irrigation system. s.22 was unfamiliar with this site and closed what s. thought was the correct valve for the irrigation. While attempting to do this s. ended up closing the inlet valve to the O'Connor lift station. When s.22 had finished working at the site s. left the valve in the closed position. As a result of the closed valve sewage backed up in the sewer main as it could not flow into the O'Connor lift station. Once the main filled to a certain point it began to discharge into the ditch's on both sides of the E.T.C.H., eventually the sewage made its way to the retention pond and then flowed from there into the South Thompson River. On Sunday Sept 28<sup>th</sup> I received a call at 18:20 from my staff member on shift informing me that we had some kind of break in the sewer main, as a result sewage was flowing into the South Thompson River. S. also told me that there was a report of a bear living in the area. I immediately phoned s.22 to inform him of the situation. As it was getting late in the day and the fact that a bear had been reported by the river it was decided to investigate the situation first thing on the morning of Sept 29<sup>th</sup>. With myself and other staff members on site we investigated and determined that the inlet valve had been closed. Once the valve was opened sewage began to flow into the O'Connor lift station and operations returned to normal. The M.O.E. was notified and clean up began. Approximately 4100 m3 of sewer effluent was discharged into the ditches. City of Kamloops staff began clean up as soon as the lift station was operational again. SLR Consulting was hired to conduct soil sampling in three different test sites in the affected area. Initial sampling has been completed in the fall of 2014 with another round of sampling to be completed by the end of March, 2015. Based on these findings we will decide the next steps.

## Timeline of Events

Sept 15<sup>th</sup> s.22 attempted to shut down the irrigation system at the O'Connor lift station. Unfamiliar with the valving and turns various valves on & off, leaves valving as s. found it

Sept 16<sup>th</sup> s.22 returns to O'Connor lift station and shuts off what s. thinks is the irrigation valve. From this point forward no sewage is able to flow into the lift station.

Sept 18<sup>th</sup> s.22 submits a memo to s.22 requesting the irrigation valve at the O'Connor lift station to be repaired.

Sept 28<sup>th</sup> I receive a call at 18:20 from s.22 who is the staff member on shift about a potential break in the sewer main in the O'Connor lift area. Sewage is confirmed flowing into the South Thompson River. I notify s.22 of the situation at 18:30 and make plans to investigate on the morning of the 29<sup>th</sup>.

Sept 29<sup>th</sup> Staff head out 08:30 and attend the O'Connor lift station and start investigating the problem.

Sept 29<sup>th</sup> At 10:37 we determine that the inlet valve is closed and have staff turn it back open. Sewage now flows into the lift station and operation returns to normal.

Sept 29<sup>th</sup> Maintenance crews work all day to pump standing effluent from both ditches and haul away to discharge back into our sanitary system.

Sept 29<sup>th</sup> At 11:00 I s.22 make a call to the M.O.E. emergency spill line and report the discharge into the river.

Sept 29<sup>th</sup> I s.22 call the M.O.E. number back and ask for Dennis Redford's direct phone number to go over our plan for remediation of the affected areas.

Sept 30<sup>th</sup> Staff returns to the site and continue to clean up the effluent still sitting in the ditches

Oct 1<sup>st</sup> s.22 contacts Trent Folk at the Ministry of Transportation to inform him of the discharge into the ditches along the E.T.C.H which is within there right of way.

Oct 3<sup>rd</sup> s.22 and Trent Folk meet on site to look over the affected areas and discuss the clean up plan.

Oct 8<sup>th</sup> s.22 informs Trent Folk that we are finished proposing to leave the ditches as is and conduct soil sampling in both ditches now and in the spring.

Oct 28<sup>th</sup> SLR Consulting conducted an assessment of the surface soil quality. The assessment was compromised of the collection of surface soil samples from three locations within each of two ditches located north of the lift station, on the north and south sides of the E.T.C.H

Mar 11<sup>th</sup>, 2015 SLR Consulting will be conducting the second round of soil sampling in the next week or two.

## MacKay, Andy E ENV:EX

---

**From:** Richardson, Sheila ENV:EX  
**Sent:** Monday, March 16, 2015 3:46 PM  
**To:** MacKay, Andy E ENV:EX  
**Subject:** RE: FW:

Yes a few things to deal with.

I am a bit confused – is there two issues? This summary talks about the inadvertent closure of the wrong valve but what about the issue of dumping liquid sewage into the wrong manhole?

Anyways, got to finish something else here so we can talk Wednesday perhaps?

---

**From:** MacKay, Andy E ENV:EX  
**Sent:** Monday, March 16, 2015 3:31 PM  
**To:** Richardson, Sheila ENV:EX  
**Subject:** FW: FW:

Fyi. Talked to Jesse and the late report of the spill is new to him. Also the delay of 17 hours to action the first call. A few of the things we will have to get out of them on the pre-forum interview, cause it will be sure to come up. There was some enforcement delay on this file, as started off with EP, then later handed off to us with nothing happening in the interim.

Cheers

---

**From:** [rsmith@kamloops.ca](mailto:rsmith@kamloops.ca) [<mailto:rsmith@kamloops.ca>]  
**Sent:** Monday, March 16, 2015 3:20 PM  
**To:** MacKay, Andy E ENV:EX  
**Subject:** Re: FW:

Hi Andy,  
My bad somehow it was missed. Here is a revised edition with completed comments included.

Thanks  
Rob Smith  
Utilities Operations Supervisor  
Public Works Utilities Department  
City of Kamloops  
250- 828-3507 - Office

*Our corporate mission is...*

**MAKING KAMLOOPS SHINE**

>>> "MacKay, Andy E ENV:EX" <[Andy.Mackay@gov.bc.ca](mailto:Andy.Mackay@gov.bc.ca)> 16/03/2015 2:54 PM >>>

Rob, when reviewing the Executive summary ( attached) that you provided the last sentence is not complete. Is there more to this that has been missed?

Cheers,

SGT. Andy Mackay  
Conservation Officer Service/ Ministry of Environment  
1259 Dalhousie Drive, Kamloops V2C 5Z5  
Phone: 250-371-6332  
Cell: 250-320-2024

---

March

initial discussion with Andy.

- City of Kamloops - sewer truck (liquids). Trucks pumped out at ~~left station~~ into stormwater drain instead of sewer. manhole covers got mixed up (they weren't marked)
- no solids
  - reported immediately?
  - flowed into river + out.
  - Laptop usually shows which holes are which but computers were down that day.

s.22

Very cooperative (City) .  
to 2 top guys

got fired. Andy talked

Potential participants

- EP officer
- Interior Health
- Kamloops Indian Band (very influential in city)
- Fish + Game -

Sept.

EP took their time (this happened ~~last July 2014~~) - no action. City wants to resolve it and move on

Not a huge impact to the river. Lots of rotting fish at that time.

Andy told them \$20-30k if in court

CO - Jesse Jones



March 24 Andy

- not clear if 2 incidents are related: shutdown + overflow at O'Connor left station, and pumping into wrong manhole.

□ Andy to confirm with Jesse this wk

- City has proposed some names of community members but none from KIS yet. Andy has connections if necessary

Timing - asap.  
s.22 10th, 22nd/23rd, 28th - May 1

13th to 17th is a possibility for 1st round interviews starting with city employees to assess suitability.

### Next Steps

- confirm why s.22 isn't participating ✓
- confirm 2 incidents are related ✓
- Andy to set up interviews ✓

Phone Call w/ Jesse Jones

Issues

- Lack of training (Pauls stuff)
- delay in reporting to MOE. Could have called a Co if worried about a bear.

1. O'Connor left station. Backed up sewage. Blew manhole cover off, flowed into ditches, thru wevert, across highway into holding pond then river

2. <sup>s.22</sup> was notified in evening, but no action till morning

3. next day vacuum trucks pumped out ditch, transported to Mira left st. and erroneously released into storm drain, thinking it was sewer.

- Soil sampling irrelevant. too late to prove anything w/o water samples downstream
- Ep little involvement. City called Dennis Redford

s.22

to supply additional names for community reps. Sports club? Marina or Strata Owners near lift stations.

Call with Andy -  
D SR to set up appts. get names for KIB, Fish + Game

<sup>s.22</sup>  
Call w/

2nd incident - they weren't aware this was part of forum.

- Cam<sup>s.22</sup> sit in on interview with<sup>s.22</sup>  
<sub>s.22</sub>

Call with Jesse 250-320-7026

- 2nd incident more imp than 1st, greater opportunity to prevent it from happening again.
- surprised that<sup>s.22</sup> is surprised!

s.22

- left message Fri Apr 10th

Andy - April 10th

- def. proceeding with 2 incidents. need to get straight who players are for each → interviews

## MacKay, Andy E ENV:EX

---

**From:** MacKay, Andy E ENV:EX  
**Sent:** Tuesday, May 5, 2015 5:47 PM  
**To:** Forsdick, Doug O ENV:EX; Airey, David ENV:EX; Canuel, Aaron ENV:EX; Doyle, Chris J ENV:EX; Vander Steen, Benjamin ENV:EX  
**Cc:** Richardson, Sheila ENV:EX  
**Subject:** RE: call from CO Kamloops (Andy MacKay)

Coors file # 201407414

Sheila Richardson and Andy MacKay Facilitators for this Forum.

- Evening of September 28, 2014 City of Kamloops Public Works made aware of sewage leak which they initially believed had been caused by a broken main. Effluent flowing into the Thompson River (upriver of both City and Kamloops Indian Band (KIB) water intake stations).
- They attended Morning of September 29 and discovered had been caused by human error. A city parks staff had shut off a wrong valve believing it to be water valve for irrigation, however it was the sewer valve causing the sewer to back up at the lift station and overflow into the ditches. Once the valve was open the sewage again flowed in lines to the next lift station, operations returned to normal.
- As part of the clean-up two sewage trucks were assigned to clean up the sewage in the ditches. These trucks worked for two days cleaning up the effluent (no solids).
- Unfortunately the trucks mistakenly pumped the effluent they cleaned up into what they thought was a sanitary manhole, but was actually a Storm drain that outfall empties into the South Thompson River.
- It was not until approx. October 6 that they realized this 2<sup>nd</sup> mistake.
- Part of the problem was the wrong manhole cover on the Storm drain (Was a Sanitary manhole cover on a storm drain pipe).
- They did self-report, however some breakdowns from City Staff in timing and who they reported to.
- Estimated 343 Septic Truckloads of Effluent dumped into the Thompson River.
- Public Health official, considering the amount of dilution with the fast flowing, high volume Thompson river, coupled with the water sanitizing at both KIB and the city water plants little to no risk to the water users.
- We will right you up a more detailed package after the Forum. We do not expect this to be public knowledge till after May 12 as noted below. Currently KIB is most upset about their water plant not being notified by the City. (They were not aware until we talked to them for the Forum) A Councillor of Natural Resources and Water Plant Manager for KIB are both part of the Forum.
- Potential restitution from the Forum in the \$20,000-\$30,000 range.

Cheers,  
Andy

---

**From:** Forsdick, Doug O ENV:EX  
**Sent:** Tuesday, May 5, 2015 8:04 AM  
**To:** Airey, David ENV:EX; Canuel, Aaron ENV:EX; Doyle, Chris J ENV:EX; Vander Steen, Benjamin ENV:EX; MacKay, Andy E ENV:EX  
**Subject:** FW: call from CO Kamloops (Andy MacKay)

Perfect, thanks Andy

Can you please give the exec a heads up today about the file (just a few bullets) and what we might expect tomorrow from the CEJF in the event that there is media attached to it. We will keep it contained to the executive.

Doug

---

**From:** MacKay, Andy E ENV:EX  
**Sent:** Monday, May 4, 2015 5:06 PM  
**To:** Forsdick, Doug O ENV:EX  
**Cc:** Richardson, Sheila ENV:EX  
**Subject:** RE: call from CO Kamloops (Andy MacKay)

s.13,s.16

Cheers,  
Andy

---

**From:** Forsdick, Doug O ENV:EX  
**Sent:** Monday, May 4, 2015 4:37 PM  
**To:** MacKay, Andy E ENV:EX  
**Subject:** Fwd: call from CO Kamloops (Andy MacKay)

Do you know what she is talking about

Sent from my iPhone

Begin forwarded message:

**From:** "Gilmour, Lori ENV:EX" <[Lori.Gilmour@gov.bc.ca](mailto:Lori.Gilmour@gov.bc.ca)>  
**Date:** May 4, 2015 at 16:26:13 PDT  
**To:** "Vander Steen, Benjamin ENV:EX" <[Benjamin.VanderSteen@gov.bc.ca](mailto:Benjamin.VanderSteen@gov.bc.ca)>  
**Cc:** "Forsdick, Doug O ENV:EX" <[Doug.Forsdick@gov.bc.ca](mailto:Doug.Forsdick@gov.bc.ca)>  
**Subject:** call from CO Kamloops (Andy MacKay)

Hi, Andy called regarding something media related and I referred him to Kim Franklin. He mentioned something about a public apology. I'm not even sure what he was referring to, but thought I'd give you a heads up. Thanx, Lori

*Lori Gilmour*

**Executive Administrative Assistant for Jim Standen**  
**BC Parks & Conservation Officer Service**  
**Ministry of Environment**  
**Telephone: 250-387-1288**

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## Richardson, Sheila ENV:EX

---

**From:** Richardson, Sheila ENV:EX  
**Sent:** Tuesday, May 5, 2015 4:26 PM  
**To:** Jones, Jesse R ENV:EX  
**Cc:** MacKay, Andy E ENV:EX  
**Subject:** CEJF

Hi Jesse,

In case we don't connect until just before the forum, I just wanted to tell you a couple of things.

Sometimes we start the forum by asking the enforcement officer to describe the incidents but we aren't going to in this case. We are going to rely on the City employees to describe both incidents because they have a lot more detail than you likely have.

However, after we hear from the City, and then from the community members, I will ask you **"what was your biggest concern about these incidents"**. So please think about what your answer might be. There are a couple of things I suggest you might raise if they don't come up in the discussion earlier:

s.13

If you have any questions we can talk before the forum, or of course you may see Andy earlier in the morning.

Thanks, see you tomorrow.

Sheila

FILE COPY



Emergency  
Management

# Dangerous Goods Incident Report

DGIR 142038 - INLAND

Category : Code 1

Incident Date Time : UNKNOWN

MCTS # :

Spiller : CITY OF KAMLOOPS

Location : O'CONNOR LIFT  
STATION -7315 DALLAS  
DRIVE

Area : KAMLOOPS

EMBC Region : CTL

MOE Region : Thompson  
Region

Material(s): SANITARY EFFLUENT

Amount(s): UNKNOWN

## Received

### From:

Caller A : ROB SMITH

Org : CITY OF KAMLOOPS

Phone : Cellular s.22

Alternate :

Time :

Caller B:

Org :

Phone :

Alternate :

Time :

Received by EMBC Operations Officer : SHANNON

When Received : 2014-09-29 07:32

Affected Environment : River

Other : South Thompson

Type of Spilling :

Other Spill Type :

Equipment Failure

## Accidents:

Sector: Public

## Cause :

Suspect based on odor complaint (received Sunday night) there may be an issue at the lift station.

## Response :

En route to investigate.

Jurisdiction : Federal, Provincial, Municipal

Task # :152999

Amount : \$50

Issued To : RO RYAN FULLER

## Notification :

07:35 paged MOE

07:40 briefed MOE RO Ryan Fuller Code 1 Fed/Prov/Mun

07:45 faxed MOE Surrey, MOE Kamloops and MCTS

Response - See over



Emergency  
Management

## Dangerous Goods Incident Report (DGIR)

DGIR 142038 - UPDATE # 1

Type : INLAND UPDATE  
Subject : SANITARY EFFLUENT  
Task # : 152999  
Assigned To : RO RYAN FULLER  
Incident Area : KAMLOOPS

Original Entry Logged : 2014-09-29 07:32  
Amount : \$50  
ASE Number :  
EMBC Region : CTL  
MOE Region : Thompson Region  
MCTS# :

Location : O'CONNOR LIFT STATION -7315 DALLAS DRIVE

Caller : ROB SMITH  
Organization : CITY OF KAMLOOPS  
Primary No : Cellular S.22  
Alt No :

This Update Logged : 2014-09-29 11:14  
EMBC Operations Officer : SHANNON

### Details :

Good news they solved the issue. Someone had accidentally closed a valve (human error) causing the effluent to back up and surcharge to a ditch. They have three vac trucks on scene. Would like to speak with MOE about how far they are expected to address the soil remediation.

### Notification :

11:15 briefed MOE RO Dennis Redford - will follow up with caller  
11:20 faxed MOE Kamloops and MCTS

*Phone response only, City of Kamloops responded, stopped discharge to ditch and cleaned up ditch - liquids to sanitary system, solids to landfill.*



FILE COPY

Emergency  
Management

## Dangerous Goods Incident Report (DGIR)

DGIR 142038 - UPDATE # 2

Type : INLAND UPDATE  
Subject : SANITARY EFFLUENT  
Task # : 152999  
Assigned To : RO RYAN FULLER  
Incident Area : KAMLOOPS

Original Entry Logged : 2014-09-29 07:32  
Amount : \$50  
ASE Number :  
EMBC Region : CTL  
MOE Region : Thompson Region  
MCTS# :

Location : O'CONNOR LIFT STATION -7315 DALLAS DRIVE

Caller : S.22  
Organization : CITY OF KAMLOOPS  
Primary No : Business 250-828-3519  
Alt No :

This Update Logged : 2014-10-08 08:44  
EMBC Operations Officer : PERRY

## Details :

On Oct 6 s. was made aware of a problem, and investigated results are as follows;  
Incident occurred over a 2 day period and there were 2 trucks one city, one private, they were directed by a crew leader to dump material into what was believed to be a sanitary manhole. On day one they discharged 207 Cubic metres of liquids no solids, on day two (Sep 30), 164 cubic metres of liquids again no solids, were dumped into the manhole, total for both days was 372 cubic metres. Nina lift station at 225 Nina Place is the location of the manhole which had a sanitary manhole cover on it, "this was part of the confusion". This is actually a storm drain with a 60" pipe and was at 50% capacity, it is filled with steady flow of storm water and this flows under the road to an outfall at 102 Van Stone rd and empties into the South Thompson River.

## Notification :

09:01 briefed Dennis Redford, MOE RO.  
09:05 faxed MOE Kamloops, MCTS.