

File No.: 04-1000-20-2022-527

February 2, 2023

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of September 20, 2022 under the ***Freedom of Information and Protection of Privacy Act (the Act)*** for:

1. **All Bids and Requests for Proposals regarding residential or commercial water meters that the City of Vancouver issued in which Badger Meter, Inc. submitted a response;**
2. **Badger Meter, Inc.'s response to all Bids and Requests for Proposals regarding residential or commercial water meters;**
3. **Correspondence including emails, power points, and letters between Badger and the City of Vancouver regarding Badger's response to the Bid or Request for Proposal;**
4. **All water meter return authorization documentation with Badger Meter, Inc., if any, including RMI (Return Material Incident), RMA (Return Merchandise Authorization), RGA (Return Goods Authorization), RA (Return Authorization) forms and other similar documents related to the meters and/or meter accessories sold by Badger Meter, Inc. to the City of Vancouver.**

Date Range: January 1, 2009 to December 31, 2018.

All responsive records are attached. Some information in the records has been severed (blacked out) under s.15(1)(l) of the Act. You can read or download this section here: http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00.

Please note that our office confirmed with Supply Chain Management, Water & Utilities Management, Water Operations & Design, and Central Stores that there are no responsive records for parts one to three of your request.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, info@oipc.bc.ca or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2022-527); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

Kevin Tuerlings, FOI Case Manager, for

[Signed by Kevin Tuerlings]

Cobi Falconer, MAS, MLIS, CIPP/C
Director, Access to Information & Privacy
cobi.falconer@vancouver.ca
453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at foi@vancouver.ca and we will respond to you as soon as possible. Or you can call the FOI Case Manager at 604-871-6584.

Encl. (Response Package)

:aa

From: ["Sveinson, Keith" <ksveinson@badgermeter.com>](mailto:ksveinson@badgermeter.com)
To: ["Narayan, Vince" <vince.narayan@vancouver.ca>](mailto:vince.narayan@vancouver.ca)
["Darren Carlson" <DCarlson@emcoltd.com>](mailto:DCarlson@emcoltd.com)
Date: 2/8/2017 11:02:23 AM
Subject: Badger Meter (BMI) Feb 3, 2017

- Meter Tester returned to Badger. Stated that the meter was not accurate when compared with another product.
- BMI will attempt to provide a S/N range (preferable) or manufactured date range for potentially defective ~~sticking~~ registers
- BMI to provide at NC – QTY 10 LD Chamber assemblies for sizes 3', 4" and 6".
- BMI to provide at NC – QTY 10 HD and LD.
- It was noted that some low duty and high duty sides are "jamming" at start up after original installation. It was noted that the City of Vancouver has been performing proper flushing prior to installation.
- Ken is to provide a list of additional parts that should be on hand for regular servicing of meters.

I think that's it. I waited to send as I was hoping to have a list back from my engineering group but they wanted to look into it a bit further to make sure they have the correct range of meters.

Kind Regards,
Keith Sveinson

Keith Sveinson | Account Manager - Canada | Cellular: 1.587.777.3422 | ksveinson@badgermeter.com | www.badgermeter.com
Badger Meter | 4545 W Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536

From: ["Sveinson, Keith" <ksveinson@badgermeter.com>](mailto:ksveinson@badgermeter.com)
To: ["Darren Carlson" <DCarlson@emcoltd.com>](mailto:DCarlson@emcoltd.com)
["Narayan, Vince" <vince.narayan@vancouver.ca>](mailto:vince.narayan@vancouver.ca)
Date: 3/24/2017 5:51:09 AM
Subject: RE: [EXTERNAL] RE: 3" register

I have a conference call this morning with Engineering and hope to have a list of the potentially affected product. I will do my best to rush the 6" register.

keith

From: "Sveinson, Keith" <ksveinson@badgermeter.com>
To: "Gregory, Kyle" <Kyle.Gregory@vancouver.ca>
Date: 3/21/2018 12:02:28 PM
Subject: Re: [EXTERNAL] Sticking Register.xlsx

I'll see what I can do and will advise shortly.

I forgot to ask if you know how many have failed in the last six months?

Kind regards,

Keith Sveinson
587-777-3422

On Mar 21, 2018, at 7:47 AM, Gregory, Kyle <Kyle.Gregory@vancouver.ca> wrote:

Keith,

Does Badger keep the serial numbers on file for the list of the ~380 meters that were shipped to City of Van?

It would be much easier to identify those that we currently have in the system and are still out in the field that need replacing.

Please let me know if that's possible.

Thanks.

*Kyle Gregory
City of Vancouver, Water Works Dept.
Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)*

From: Narayan, Vince
Sent: Tuesday, March 20, 2018 7:57 AM
To: Gregory, Kyle
Subject: Fwd: [EXTERNAL] Sticking Register.xlsx

Can you follow up with Ron from Calgary.

Thanks,
Vince

Sent from my iPhone

Begin forwarded message:

From: "Sveinson, Keith" <ksveinson@badgermeter.com>
Date: March 20, 2018 at 5:02:33 AM PDT
To: "Narayan, Vince" <vince.narayan@vancouver.ca>, Duncan Errington
<Duncan.Errington@corix.com>, Brad McIntyre <Brad.McIntyre@corix.com>
Subject: [EXTERNAL] Sticking Register.xlsx

My apologies on the delay. I've attached the list. Additionally, the best contact for the City of Calgary who received approximately 5,000 meters during this same timeframe is Ron Blasetti. Ron's contact information below:

ronald.blasetti@calgary.ca
phone – 403-268-1215
mobile – 403-710-4882

Kind Regards,
Keith Sveinson

Keith Sveinson | Account Manager - Canada | Cellular: 1.587.777.3422 | ksveinson@badgermeter.com |
www.badgermeter.com
Badger Meter | 4545 W Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536

<Sticking Register.xlsx>

From: "Brad McIntyre" <Brad.McIntyre@corix.com>
To: "Narayan, Vince" <vince.narayan@vancouver.ca>
Date: 2/15/2018 7:57:40 AM
Subject: RE: 3" High Duty Reg

Beauty, sounds good.

Brad McIntyre, Corix Water Products LP
604-813-7709

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

From: Narayan, Vince [vince.narayan@vancouver.ca]
Received: Thursday, 15 Feb 2018, 7:27AM
To: Brad McIntyre [Brad.McIntyre@corix.com]
Subject: RE: 3" High Duty Reg

Hi Brad,

I will pop by today to pick up register, I will give you the defective register when I swap it out.

Thanks,
vince

From: Brad McIntyre [<mailto:Brad.McIntyre@corix.com>]
Sent: Friday, February 09, 2018 10:46 AM
To: Narayan, Vince
Subject: RE: 3" High Duty Reg

Want to take one of these 3" high duty that I took off you to exchange for the Low flow?

They are in my office so you could get it right away, but id need that failed one to send back for warranty

Brad McIntyre ☎ 604.813.7709
Corix Water Products LP

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: February-07-18 9:29 AM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: 3" High Duty Reg

Hi Brad,

Can you order me a 3" high duty register for Address : 1680 Bayshore. The register is clicking and will

be under warranty.

Thanks,

Vince Narayan
Superintendent 1
City of Vancouver
Engineering Services, Waterworks Meter Shop
Tel: 604-326-4832
Email: vince.narayan@vancouver.ca

From: ["Darren Carlson" <DCarlson@emcoltd.com>](mailto:DCarlson@emcoltd.com)
To: ["Narayan, Vince" <vince.narayan@vancouver.ca>](mailto:vince.narayan@vancouver.ca)
Date: 3/30/2017 9:06:59 AM
Subject: RE: 3" register

I'll bring these down with me when I pick up the registers

Darren

From: Narayan, Vince [mailto:vince.narayan@vancouver.ca]
Sent: Thursday, March 30, 2017 7:49 AM
To: Darren Carlson <DCarlson@emcoltd.com>; Tyler Brown <TyBrown@emcoltd.com>
Cc: Hay, Ron <ron.hay@vancouver.ca>; Broderick, Fergal <Fergal.Broderick@vancouver.ca>; Sveinson, Keith <ksveinson@badgermeter.com>; Hildebrandt, Brandon <Brandon.Hildebrandt@vancouver.ca>
Subject: RE: 3" register

Hi Darren/Tyler

Can you send a 3" high and low duty register's for 2020 Highbury street.

Thanks,
Vince

From: Narayan, Vince
Sent: Thursday, March 23, 2017 1:24 PM
To: 'Darren Carlson'; 'Tyler Brown'
Cc: Hay, Ron; Broderick, Fergal; 'Sveinson, Keith'; Hildebrandt, Brandon
Subject: RE: 3" register

Hi Darren/Tyler

Can you send a 4" and 6" high duty registers. These register will replace 2 meters that we have tested in our shop. I will add these malfunction registers with the other return registers.

Thanks,
Vince

From: Narayan, Vince
Sent: Monday, March 20, 2017 12:43 PM
To: 'Darren Carlson'; 'Tyler Brown'
Cc: Hay, Ron; Broderick, Fergal; 'Sveinson, Keith'; Hildebrandt, Brandon
Subject: RE: 3" register

Hi Darren/Tyler

Can you send a 3" high duty registers for address 1733 E 33 ave. I have all the malfunction registers sitting in my office to be picked up also.

Thanks,
Vince

From: Narayan, Vince
Sent: Tuesday, February 28, 2017 3:18 PM
To: 'Darren Carlson'; 'Tyler Brown'
Cc: Hay, Ron; Broderick, Fergal; Sveinson, Keith; Hildebrandt, Brandon
Subject: RE: 3" register

Hi Darren/Tyler

Can you add 3 more to the order. We need 3 3" high duty registers for addresses:

5350 Larch
2140 W 12 Ave
2628 Yew St

Thanks,
Vince

From: Darren Carlson [<mailto:DCarlson@emcoltd.com>]
Sent: Tuesday, February 28, 2017 4:22 AM
To: Narayan, Vince
Cc: Hay, Ron; Broderick, Fergal; Sveinson, Keith; Hildebrandt, Brandon
Subject: Re: 3" register

Hi Vince

We will ship you replacement registers today or tomorrow.
Regards
Darren

Sent from my iPhone

On Feb 27, 2017, at 5:17 PM, Narayan, Vince <vince.narayan@vancouver.ca> wrote:

Hi Darren

Got another one, 4" high register at 25 E 2nd ave.

Thanks
Vince

From: Narayan, Vince
Sent: Monday, February 27, 2017 7:10 AM
To: 'Darren Carlson'
Cc: Hay, Ron; Broderick, Fergal; Sveinson, Keith; Hildebrandt, Brandon
Subject: RE: 3" register

Hi Darren

We came across another 3" high register at 5455 Balsam St. can you send another register.

Thanks,
Vince

From: Darren Carlson [<mailto:DCarlson@emcoltd.com>]
Sent: Thursday, February 23, 2017 9:58 AM
To: Narayan, Vince
Cc: Hay, Ron; Broderick, Fergal; Sveinson, Keith; Hildebrandt, Brandon
Subject: RE: 3" register

Hi Vince –

I will send one to your attention tomorrow, sorry for the inconvenience.

Cheers

Darren

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: Thursday, February 23, 2017 9:35 AM
To: Darren Carlson <DCarlson@emcoltd.com>
Cc: Hay, Ron <ron.hay@vancouver.ca>; Broderick, Fergal <Fergal.Broderick@vancouver.ca>; Sveinson, Keith <ksveinson@badgermeter.com>; Hildebrandt, Brandon <Brandon.Hildebrandt@vancouver.ca>
Subject: 3" register

Hi Darren,

We ran into another ticking register, please send a 3" high register to be replaced at 1795 Pandora.

Thanks,
Vince

From: "Rylan Zenyk" <Rylan.Zenyk@corix.com>
To: "Narayan, Vince" <vince.narayan@vancouver.ca>
Date: 7/17/2018 12:27:42 PM
Subject: RE: 4" HD register for 950 Cambie

I believe it just came in I have a bunch of badger boxes in my office to go through for you guys. Will let you know everything that is here and if I have time this afternoon I will swing by and drop it off.

Do you guys have the broken parts for these already at the shop for me to take back?

Thanks,

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Narayan, Vince [mailto:vince.narayan@vancouver.ca]
Sent: July-17-18 11:48 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Cc: Gregory, Kyle <Kyle.Gregory@vancouver.ca>
Subject: RE: 4" HD register for 950 Cambie

Hi Rylan,

Have you received this register from Badger?

Thanks,
Vince

From: Rylan Zenyk [mailto:Rylan.Zenyk@corix.com]
Sent: Monday, June 11, 2018 8:58 AM
To: Narayan, Vince
Subject: RE: 4" HD register for 950 Cambie

Hey Vince,

4" register ETA to arrive in Richmond is June 20th.

Thanks,

Rylan Zenyk
Please note new cell phone number below
C 604-813-7709 | D 604-232-2057 | F 604-273-0619

www.corixwaterproducts.com

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: June-11-18 8:02 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Subject: RE: 4" HD register for 950 Cambie

Hi Rylan,

We need the high side.

Thanks,
Vince

From: Rylan Zenyk [<mailto:Rylan.Zenyk@corix.com>]
Sent: Saturday, June 09, 2018 12:20 AM
To: Narayan, Vince
Subject: RE: 4" HD register for 950 Cambie

Hey Vince,

They are still tracking down ETA for this register for me. For the 3" is it low side or high side?

Thanks,

Rylan Zenyk
Please note new cell phone number below
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: June-08-18 7:40 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Subject: RE: 4" HD register for 950 Cambie

thanks

From: Rylan Zenyk [<mailto:Rylan.Zenyk@corix.com>]
Sent: Thursday, June 07, 2018 9:40 PM
To: Narayan, Vince
Subject: RE: 4" HD register for 950 Cambie

Hey Vince,

I will look into this register tomorrow I was in meetings all day today.

Thanks,

Rylan Zenyk

Please note new cell phone number below

C 604-813-7709 | D 604-232-2057 | F 604-273-0619

www.corixwaterproducts.com

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]

Sent: June-07-18 10:41 AM

To: Rylan Zenyk <Rylan.Zenyk@corix.com>

Subject: FW: 4" HD register for 950 Cambie

Hi Rylan,

We have not received this register yet, can you check the status on this and also order me a 3" high duty register for 1530 E 22nd. We will provided you with the warranty registers after we receive the registers and do the change out.

Thanks,

Vince Narayan

Superintendent I

City of Vancouver

Engineering Services, Waterworks Meter Shop

Tel: 604-326-4832

Email: vince.narayan@vancouver.ca



From: Narayan, Vince

Sent: Thursday, May 10, 2018 10:57 AM

To: Brad McIntyre

Subject: Re: 4" HD register for 950 Cambie

High Duty

Thanks,

Vince

Sent from my iPhone

On May 10, 2018, at 10:07 AM, Brad McIntyre <Brad.McIntyre@corix.com> wrote:

Hey Vince,

What is an HD register?

Is this for a compound? High side maybe?

Brad McIntyre – 604.813.7709
Corix Water Products LP

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: May-10-18 7:18 AM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: 4" HD register for 950 Cambie

Hi Brad,

Can you order me a replacement 4" HD register . The old register is clicking and would need to be change out under warranty.

Thanks,

Vince Narayan
Superintendent I
City of Vancouver
Engineering Services, Waterworks Meter Shop
Tel: 604-326-4832
Email: vince.narayan@vancouver.ca

From: ["Darren Carlson" <DCarlson@emcoltd.com>](mailto:DCarlson@emcoltd.com)
To: ["Pinder, Ken" <ken.pinder@vancouver.ca>](mailto:ken.pinder@vancouver.ca)
Date: 3/16/2017 11:11:38 PM
Subject: RE: 6" Registers

No problem Ken - I wasn't sure if you if you were just going to use the meter for spare parts. We have a 6" compound FT3 in stock so I will take the registers off and send them to you Monday, as we are closed for inventory Friday.

You can toss the M3 registers in the BFI bin, we don't have any use for them.

Thanks

Darren

From: Pinder, Ken [mailto:ken.pinder@vancouver.ca]
Sent: Thursday, March 16, 2017 2:45 PM
To: Darren Carlson <DCarlson@emcoltd.com>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: 6" Registers

Good day Darren

Thank you for the 6" compound meter. Unfortunately the meter came in with cubic meter registers, so please send us replacement registers in cubic feet as soon as possible. This meter has been installed and we are "flat-rating" customer. Once received we will return the other registers to you.

Thank you once again

Ken Pinder

Acting Superintendent I
City of Vancouver
Water Meter Shop
250 West 70th Ave
Vancouver, BC
V5X-2X1
604 326 4832

From: "Rylan Zenyk" <Rylan.Zenyk@corix.com>
To: "Narayan, Vince" <vince.narayan@vancouver.ca>
Date: 11/5/2018 12:13:13 PM
Subject: RE: 75mm Badger Register

Are you around wondering if you know anything about two things that I can't seem to figure out what they are for. I am pretty confident they are for you as it shows as being an RMA but when I stopped by last time Kyle didn't think they were for you guys.

I have a 3" compound meter with registers and a 1-1/2" m120 with no register. It looks like to me these were sent back to badger probably by Brad and we have received them back from testing maybe or they are fixed now? I am not too sure.

Rylan Zenyk
C 604-813-7709 | O 604-273-4987
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Narayan, Vince [mailto:vince.narayan@vancouver.ca]
Sent: November-05-18 12:07 PM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Subject: RE: 75mm Badger Register

I'm done Lunch, if no is in the shop you can leave it in Kyle's office.

Thanks,
Vince

From: Rylan Zenyk [mailto:Rylan.Zenyk@corix.com]
Sent: Monday, November 05, 2018 12:05 PM
To: Narayan, Vince
Subject: RE: 75mm Badger Register

Hey Vince im going to swing by after lunch. What time are you done lunch?

Rylan Zenyk
C 604-813-7709 | O 604-273-4987
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Narayan, Vince [mailto:vince.narayan@vancouver.ca]
Sent: November-02-18 12:52 PM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Subject: RE: 75mm Badger Register

Hi Rylan,

Monday works for us.

Thanks,
Vince

From: Narayan, Vince
Sent: Thursday, November 01, 2018 4:09 PM
To: Rylan Zenyk
Subject: Re: 75mm Badger Register

Hi Rylan,

I'll be around in the morning.

Thanks,
Vince

Sent from my iPhone

On Nov 1, 2018, at 3:29 PM, Rylan Zenyk <Rylan.Zenyk@corix.com> wrote:

You guys around tomorrow I'll swing by and drop off the registers I just got them

Rylan Zenyk
Account Manager
CORIX Water Products LP
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

From: Rylan Zenyk <Rylan.Zenyk@corix.com>
Sent: Oct 23, 2018 8:49 PM
To: "Gregory, Kyle" <Kyle.Gregory@vancouver.ca>
Cc: "Narayan, Vince" <vince.narayan@vancouver.ca>
Subject: RE: 75mm Badger Register

Hey Kyle,

The other registers should be arriving in Richmond in the next day or so. I'll drop them off as soon as they come in.

I'll get you an ETA on the 75mm as soon as I hear back from our purchaser.

Cheers,

Rylan Zenyk

C 604-813-7709 | O 604-273-4987 | F 604-273-0619

www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Gregory, Kyle [<mailto:Kyle.Gregory@vancouver.ca>]

Sent: October-19-18 10:33 AM

To: Rylan Zenyk <Rylan.Zenyk@corix.com>

Cc: Narayan, Vince <vince.narayan@vancouver.ca>

Subject: 75mm Badger Register

Rylan,

Can you order a low duty register for a 75mm compound badger, please.

This would be a warranty return item.

Also, any updates on the other registers we're currently waiting on?

Thanks.

Regards,

Kyle Gregory

City of Vancouver, Water Works Dept.

Working Foreman, AMR/Meter Shop

Email: kyle.gregory@vancouver.ca

Phone: 604 326 4602

Cell: s.15(1)(l)

From: ["Gregory, Kyle" <Kyle.Gregory@vancouver.ca>](mailto:Kyle.Gregory@vancouver.ca)
To: ["Rylan Zenyk" <Rylan.Zenyk@corix.com>](mailto:Rylan.Zenyk@corix.com)
Date: 9/19/2018 12:22:44 PM
Subject: RE: Badger parts

I'm fairly certain it would be. I don't believe we have a single Badger meter in service that would have the warranty expire yet.

Regards,

Kyle Gregory
City of Vancouver, Water Works Dept.
Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)

From: Rylan Zenyk [mailto:Rylan.Zenyk@corix.com]
Sent: Wednesday, September 19, 2018 11:22 AM
To: Gregory, Kyle
Cc: Narayan, Vince
Subject: RE: Badger parts

Are the LD registers warranty replacement?

From: Gregory, Kyle <Kyle.Gregory@vancouver.ca>
Sent: Wednesday, September 19, 2018 10:51 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: RE: Badger parts

Low duty register

Regards,

Kyle Gregory
City of Vancouver, Water Works Dept.
Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)

From: Rylan Zenyk [<mailto:Rylan.Zenyk@corix.com>]
Sent: Wednesday, September 19, 2018 10:49 AM
To: Gregory, Kyle
Cc: Narayan, Vince
Subject: RE: Badger parts

Hey kyle/vince

They need to know what a LD register is?

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Rylan Zenyk
Sent: September-14-18 12:13 PM
To: 'Gregory, Kyle' <Kyle.Gregory@vancouver.ca>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: RE: Badger parts

Hey Kyle,

For the lids are you talking about the piece that goes on the register? Not sure what your looking for.

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Gregory, Kyle [<mailto:Kyle.Gregory@vancouver.ca>]
Sent: September-14-18 8:19 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: Badger parts

Rylan,

Would you happen to have spare 40mm and 50mm lids? We're looking to create and use temporary connections out of them, rather than removing the entire meter. We'd just be looking for the blank lids. No bolts, no registers, etc.

Also, would you please provide a quote for 4 100mm LD registers?

Thank you.

Regards,

Kyle Gregory
City of Vancouver, Waterworks Dept.
A/Meter Mechanic II, Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4819
Cell: s.15(1)(l)

From: ["Brad McIntyre" <Brad.McIntyre@corix.com>](mailto:Brad.McIntyre@corix.com)
To: ["Narayan, Vince" <vince.narayan@vancouver.ca>](mailto:vince.narayan@vancouver.ca)
Date: 2/26/2018 10:36:43 AM
Subject: RE: Badger Registers and Body Serial Numbers

Hey Vince,

The registers that Jason referred to:

The issues that the City had with Badger meters in 2016 and 2017 relate to register malfunctions. Of the brand new Badger meters purchased in 2016/2017 about 10% had register malfunction. Badger was made aware and acknowledged that there was a defect in a certain manufacturing period for those registers, but Badger still has not provided the City with a clear indication of what delivery period or serial numbers of registers that were affected. The City has some concerns in regards to continuing to add Badger meters to our inventory without a clearer assurance that the City will be receiving a quality product that will perform as required.

These are all for 1" or under meters, correct?

Badger says they have never had an RMI for sticking registers in Canada for compounds, but that is what the video is of – or is this just an example?

Also, they said those serial #'s don't match any meters in Canada – could this be?

Sorry, coming in blind to things means a lot of questions!

Cheers,

Brad McIntyre – 604.813.7709
Corix Water Products LP

From: Narayan, Vince [mailto:vince.narayan@vancouver.ca]
Sent: February-22-18 9:09 AM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Cc: Gregory, Kyle <Kyle.Gregory@vancouver.ca>
Subject: RE: Badger Registers and Body Serial Numbers

Hi Brad,

Here is a sample video of the issue.

Vince

From: Brad McIntyre [<mailto:Brad.McIntyre@corix.com>]
Sent: Thursday, February 22, 2018 8:52 AM
To: Narayan, Vince; Gregory, Kyle
Subject: RE: Badger Registers and Body Serial Numbers

Fellas,

Im sure you've given all this info, so sorry for asking again.

What was the malfunction on these registers? Noise?

Brad McIntyre ☎ 604.813.7709
Corix Water Products LP

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: February-21-18 8:12 AM
To: Gregory, Kyle <Kyle.Gregory@vancouver.ca>
Cc: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: RE: Badger Registers and Body Serial Numbers

Hi Brad,

Here is the Info you needed.

Thanks,
Vince

From: Gregory, Kyle
Sent: Wednesday, February 21, 2018 8:10 AM
To: Narayan, Vince
Subject: Badger Registers and Body Serial Numbers

All the BDG HD regs C/O's (in WSA log) done in 2017.

<u>Address</u>	<u>Meter Serial #</u>	<u>Date of C/O</u>
1575 Vernon	15986845	Feb 24/17
5350 Larch	15242322	March 2/17
2140 W 12 th	15242328	March 2/17
2628 Yew	15242327	March 9/17

25 E 2 nd	15214850	March 28/17
5455 Balsam	16816375	March 2/17
1795 Pandora	15242329	Feb. 16/17
1733 E 33 rd	15806148	March 16/17

Regards,

Kyle Gregory
City of Vancouver, Water Works Dept.
Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)

From: "Rylan Zenyk" <Rylan.Zenyk@corix.com>
To: "Narayan, Vince" <vince.narayan@vancouver.ca>
Date: 6/18/2018 10:09:26 PM
Subject: RE: BROKEN BADGER METER LID

Hey Vince,

Sorry I got the wrong guy this was for Steve Page... My mistake. I will pass the below on to him but thank you for the info on the badger registers I will pass the video on to them if you haven't done so already.

Cheers,

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: June-15-18 1:52 PM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Subject: RE: BROKEN BADGER METER LID

Hi Rylan,

I have attached a video of the issue with the registers that need to be replaced under warranty, they do not have a broken lid, the registers are sticking and are not registering correctly. I would prefer to have the replacement registers before I hand in the warranty ones. The registers are still on the meters in building where we have to make an appointment for access. Let me know if that works or we can make the appointments and have you come along to change out the registers with us.

Thanks,
Vince

From: Rylan Zenyk [<mailto:Rylan.Zenyk@corix.com>]
Sent: Tuesday, June 12, 2018 7:35 PM
To: Narayan, Vince
Subject: BROKEN BADGER METER LID

Hey Vince,

I got an answer on this and its not as simple as we thought. I have to order a replacement register for you.

How do you want me to proceed do you want me to swing by and pickup the broken one and give you

a new assembly? This is probably the easiest option for you ill just have to confirm we have one ready for you in Langley.

Thanks,

Rylan Zenyk

Account Manager

CORIX Water Products LP

1128 Burdette St. Richmond, BC V6V 2Z3

Please note new cell phone number below

C 604-813-7709 | D 604-232-2057 | F 604-273-0619

www.corixwaterproducts.com

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Please consider the environment before printing this email.

From: "Brad McIntyre" <Brad.McIntyre@corix.com>
To: "Narayan, Vince" <vince.narayan@vancouver.ca>
Date: 1/4/2018 8:35:13 AM
Subject: RE: REGISTERS

Yes sir, you got it.

Brad McIntyre – 604.813.7709
Corix Water Products LP

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: January-03-18 11:52 AM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: RE: REGISTERS

Hi Brad,

Just confirming we will receive the following low duty registers:

2 – 3" Low duty register
1 – 4" Low duty register

If you get a chance to visit us we have a couple of meters to be sent back for warranty.

Thanks,

Vince Narayan
Superintendent 1
City of Vancouver
Engineering Services, Waterworks Meter Shop
Tel: 604-326-4832
Email: vince.narayan@vancouver.ca

From: Brad McIntyre [<mailto:Brad.McIntyre@corix.com>]
Sent: Tuesday, January 02, 2018 2:51 PM
To: Narayan, Vince
Subject: RE: REGISTERS

If youre around here, that would be awesome. If not, I can make some time later in the week.

Brad McIntyre ☎ 604.813.7709
Corix Water Products LP

IMPORTANT NOTICE

Corix will be closed for the Christmas holidays starting December 25th re-opening for regular business January 2nd. Happy Holidays

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: January-02-18 2:32 PM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: RE: REGISTERS

Sounds good, do you want me to drop off the registers to your office tomorrow or you want to make a trip down here?

Vince

From: Brad McIntyre [<mailto:Brad.McIntyre@corix.com>]
Sent: Tuesday, January 02, 2018 1:26 PM
To: Narayan, Vince
Subject: RE: REGISTERS

Right! I remember now, So Ill grab the 3ea from you that need to be turned in to:

- 1 ☐3☐ Low duty register
- 1 ☐4☐ Low duty register
- 1 - 1 ½ register

And get them exchanged. If that doesn't jive or you miss me, call me whenever youre free!

Cheers,

Brad McIntyre ☎ 604.813.7709
Corix Water Products LP

IMPORTANT NOTICE

Corix will be closed for the Christmas holidays starting December 25th re-opening for regular business January 2nd. Happy Holidays

From: Narayan, Vince [<mailto:vince.narayan@vancouver.ca>]
Sent: January-02-18 11:48 AM
To: Brad McIntyre <Brad.McIntyre@corix.com>
Subject: RE: REGISTERS

Hi Brad,

We sent a batch of defective registers back to Keith through Emco but did not receive the proper ones back, I have a box of high duty registers but did not receive enough low duty registers. Can you call me when you get a chance.

Thanks,

Vince Narayan
Superintendent 1
City of Vancouver
Engineering Services, Waterworks Meter Shop
Tel: 604-326-4832
Email: vince.narayan@vancouver.ca

From: Brad McIntyre [<mailto:Brad.McIntyre@corix.com>]
Sent: Tuesday, January 02, 2018 11:44 AM
To: Narayan, Vince
Subject: REGISTERS

Hey Vince!

Happy New Year!

Do you have those registers you need replaced handy? I got a hold of the warranty process now, and can send them back for replacement.

Let me know, cheers!

Brad McIntyre, Account Manager
CORIX Water Products
1128 Burdette St, Richmond, BC, V6V 2Z3
Cell (604) 813-7709 | Fax (604) 273-0619 | www.CORIX.com

IMPORTANT NOTICE

Corix will be closed for the Christmas holidays starting December 25th re-opening for regular business January 2nd. Happy Holidays

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From: "Rylan Zenyk" <Rylan.Zenyk@corix.com>
To: "Gregory, Kyle" <Kyle.Gregory@vancouver.ca>
Date: 9/27/2018 3:00:13 PM
Subject: RE: Update

Hey Kyle,

You are correct sorry I should have mentioned that.

For the registers I just need confirmation of how many you need last I recall It was 2-40mm and 1-50mm? They should be making it out on our next badger order which we placed today so lead time will be good I will confirm once I hear back.

For your pricing on the 100MM CSM LD registers are they all on the low flow side?

Thanks,

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Gregory, Kyle [mailto:Kyle.Gregory@vancouver.ca]
Sent: September-27-18 2:08 PM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: RE: Update

Thanks, Rylan.

We would only need the body lids and I'm guessing the M120's are the 40mm and the M170 are 50mm??

I would like to order 4 of each – I need to wait on Vince to give confirmation to go ahead with the order.

Would there be an ETA on the registers?

Regards,

Kyle Gregory
City of Vancouver, Water Works Dept.

Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)

From: Rylan Zenyk [<mailto:Rylan.Zenyk@corix.com>]
Sent: Thursday, September 27, 2018 10:07 AM
To: Gregory, Kyle
Cc: Narayan, Vince
Subject: RE: Update

Hey Guys,

Got everything I need on this now. Badger will be sending us the registers no charge to replace and they won't need the registers back. As soon as they come in ill bring them over for you guys.

Pricing below for lid parts:

M120 bronze body lid - 62176-001 - \$189.32 each
M120 housing gasket - 62171-001 - \$3.62 each
M120 housing bolts - 55029-089 - \$11.86 each

M170 bronze body lid - 59719-005 - \$263.59 each
M170 housing gasket - 59722-001 - \$9.25 each
M170 housing bolts - 55029-089 - \$11.86 each

If you guys need to order these I will need a PO and quantities.

Any questions please let me know.

Thanks,

Rylan Zenyk
C 604-813-7709 | D 604-232-2057 | F 604-273-0619
www.corixwaterproducts.com

**Our new Abbotsford branch is now open at 1725 Foy Street. [Click for Google map](#)*

From: Gregory, Kyle [<mailto:Kyle.Gregory@vancouver.ca>]
Sent: September-25-18 8:21 AM
To: Rylan Zenyk <Rylan.Zenyk@corix.com>
Cc: Narayan, Vince <vince.narayan@vancouver.ca>
Subject: Update

Rylan,

Any updates on registers and 40 and 50mm lids?

Thanks.

Regards,

Kyle Gregory
City of Vancouver, Water Works Dept.
Working Foreman, AMR/Meter Shop
Email: kyle.gregory@vancouver.ca
Phone: 604 326 4602
Cell: s.15(1)(l)