

## Hrenyk, Alyssa PSSG:EX

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**From:** Pecora, Talea PSSG:EX  
**Sent:** Monday, September 25, 2017 2:52 PM  
**To:** Harrison, Veronica PSSG:EX; Wakeman, Michelle PSSG:EX; Hembree, Sara PSSG:EX; Lawson, Liam PSSG:EX  
**Subject:** Fw: Wildfire Contractors available in Alberta

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**From:** Farnworth.MLA, Mike  
**Sent:** September-25-17 11:14 AM  
**To:** Pecora, Talea PSSG:EX  
**Subject:** FW: Wildfire Contractors available in Alberta

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**From:** Kristopher Liivam [mailto:Kris.Liivam@arcticfiresafety.com]  
**Sent:** September 23, 2017 11:28 AM  
**To:** EP.minister@gov.bc.ca ; Farnworth.MLA, Mike  
**Subject:** Wildfire Contractors available in Alberta

Honourable Mike Farnworth,

With regards to the devastating fire season which occurred in BC this past season, I was wondering if it may be possible to request an audience between yourself and the industrial fire fighting companies in Alberta? As you are aware, this summer the media reported that BC was constantly looking for fire fighters, but when companies like mine made numerous attempts to offer our services we were "rebuffed".

There are benefits to using private sector engine crews for wildland urban interface situations which inundated the province this summer:

- We do not reduce the capacity of local jurisdictions to fill the need.
  - o This summer small fire halls offered up a significant part of their fire fighting capacity to help in the interior which reduced their ability to fight fires at home. This was demonstrated in the Central Okanogan where a small fire service sent an engine crew out to Williams Lake while their community was under extreme fire threat and lost 10 homes, 30 others were damaged and 300 other families were evacuated. If a fire service such as Vancouver offers 5 engine crews, it is a small dent in their capacity, but if a small community of 2-5 engines gives up one engine crew that is 20-50% of their capacity diminished for weeks on end.
  - o Alberta has over 500 qualified fire fighters and 100 fire engines which are not committed to communities as they are private sector units.
  - o There were structure protection trailers which could have been used in BC for hire from the private sector but were ignored, instead municipal fire services' sprinkler trailers from Alberta were hired.
- We can be competitively priced to offer services
  - o The BC Interagency Rate Sheet offers a large incentive for small volunteer halls to participate in wildfire events, but that also affects their community (see note above)
  - o When full time fire services offer their crews, the government is now paying well above market price for these fire fighters, as they are being paid double over time (\$80-100/ hr), as per their union agreements. Where as the native type 2 fire fighters from reserves are lucky to get \$15/ hr. Oilfield fire fighters are usually paid \$250-400/ 12 hour shift.
  - o The rates quoted in the BC Interagency Rate Sheet exceed what most oilfield fire fighting contractors charge oil companies for responding to a blow out.
- We can respond in short notice for long duration fires
  - o Most industrial fire fighters live out of their duffle bags and are used to living weeks away from home due to the nature of the oil and gas business.
- The capacity is only paid for when used

- o I know that BC is seriously looking at the CALFIRE model for engine crews. This model will have significant costs to BC to start up, as Type 6 engines are ~\$150k to \$200k plus equipment and Type 3 Engines are \$350K-\$500K a piece. Plus there is the cost of training a fire fighting force to both NFPA 1001-2 and wildfire standards. This is a project which can cost hundreds of millions of dollars to initiate, and there may not be a guarantee of continuous fire seasons if it rains a lot. This means there is a risk of a large fire fighting force paid to do nothing.
- o Private fire fighting firms can be hired on retainer or on an as needed basis, so if the fire hazard is low the province can reduce its costs and if the fire hazard escalates then the province can increase as needed by hiring more fire crews.

I am not just speaking for Arctic Fire Safety Services, but for the private emergency services industry in general. It would be greatly appreciated if there could be a face to face meeting with yourself and your emergency management directors to discuss if and how the private sector can assist. Just recently, at the Kenow Fire (Waterton Park) Arctic Fire Safety and other contractors were deployed along side municipal fire services to protect the town from fire embers. As well, we were deployed last year to assist with the Horse River Fire. We operate under the same ICS as any other fire service and at the end of the day the only difference between us and a municipal fire service is that the cheque goes to a corporation rather than a town hall.

I sincerely hope to hear back from you, Minister Farnworth, and hope to develop a new working relationship within the Province of BC.

Regards,

Kris Liivam, CRSP

President

Arctic Fire Safety Services Limited

403-554-0203

[www.arcticfiresafety.com](http://www.arcticfiresafety.com)

## Hrenyk, Alyssa PSSG:EX

---

**From:** Kristopher Liivam <Kris.Liivam@arcticfiresafety.com>  
**Sent:** Tuesday, August 14, 2018 8:46 AM  
**To:** Minister, PSSG PSSG:EX  
**Subject:** Arctic Fire Safety Services  
**Attachments:** Equipment Spec.pdf

fyi

**Kris Liivam, CRSP**  
President  
Arctic Fire Safety Services Limited  
403-554-0203

## To the Fire Chief or Ops Section Chief

With regards to the current wildfire situation you are facing, Arctic Fire Safety Services are able to provide the following units with fire fighters to provide an additional surge capacity to bring your event under control that much quicker.

### Contact Us:

Kris.Iivam

@arcticfiresafety.com

55 Luxstone Point SW

Airdrie AB, T4B 0H7

403-554-0203

[www.arcticfiresafety.com](http://www.arcticfiresafety.com)

## Our Fleet

### Type 3 Engine 4x4 (Brush 1)

875 GPM Hale Pump, foam, Honda 2" HP pump, 500g water tank, 1600' forestry fire hose, chainsaw and protective gear, hose nozzles, fittings, hydrant kit, 35' ladder.

### Type 5 Engine 4x4 (Brush 2)

Mark 3 pump, foam, 500g water tank, 600' forestry fire hose, chainsaw and protective gear, hose nozzles, fittings, and hydrant kit.

### Type 6 Engines (Brush 3 & 4)

Honda 2" HP pump, foam, 200g water tank, 600' forestry fire hose, chainsaw and protective gear, hose nozzles, fittings, and hydrant kit.

### Type 6 Engine (ATV 1)

Darley pump, foam, 150g water tank, 600' forestry fire hose, hose nozzles, fittings, and hydrant kit

### Water Tender (Tender 1)

Hale 875 GPM Pump, 1000 gallon water tank, 600' forestry hose, hose nozzles, fittings, and hydrant kit, portable metal frame tank, 35' ladder, roof ladder.

**Type 6 Engine (Command 1) Striker Pump, 150 Gallon tank, 600' forestry hose, hand tools, hose nozzles, fittings, hydrant kit**



---

**From:** Denlinger, Becky EMBC:EX  
**Sent:** Saturday, August 11, 2018 7:42 PM  
**To:** Sheldon, Tim FLNR:EX <Tim.Sheldan@gov.bc.ca>  
**Subject:** Re: Fwd: Urgent: Response Required

Have asked Chris to consider response to the evacuation planning aspects. I have not approached Gord. Does your team want him involved?

Shawn is supporting Vivian on draft.

---

**From:** [Tim.Sheldan@gov.bc.ca](mailto:Tim.Sheldan@gov.bc.ca)  
**Sent:** August 11, 2018 7:19 PM  
**To:** [Becky.Denlinger@gov.bc.ca](mailto:Becky.Denlinger@gov.bc.ca)  
**Subject:** Fwd: Urgent: Response Required

Have you actioned?

Sent from Tim Sheldon's iPhone

Begin forwarded message:

**From:** "Lawson, Liam PSSG:EX" <[Liam.Lawson@gov.bc.ca](mailto:Liam.Lawson@gov.bc.ca)>  
**Date:** August 11, 2018 at 6:40:06 PM PDT  
**To:** "Sheldon, Tim FLNR:EX" <[Tim.Sheldan@gov.bc.ca](mailto:Tim.Sheldan@gov.bc.ca)>  
**Subject:** Fwd: Urgent: Response Required

Sent from my iPhone

Begin forwarded message:

**From:** "Lawson, Liam PSSG:EX" <[Liam.Lawson@gov.bc.ca](mailto:Liam.Lawson@gov.bc.ca)>  
**Date:** August 11, 2018 at 9:37:25 PM EDT  
**To:** "Renneberg, Tim FLNR:EX" <[Tim.Renneberg@gov.bc.ca](mailto:Tim.Renneberg@gov.bc.ca)>, "Denlinger, Becky EMBC:EX" <[Becky.Denlinger@gov.bc.ca](mailto:Becky.Denlinger@gov.bc.ca)>  
**Subject:** Fwd: Urgent: Response Required

Note the deadline they set for tomorrow

Sent from my iPhone

Begin forwarded message:

**From:** "Wilkinson, Andrew" ,<sup>s.17</sup>

**Date:** August 11, 2018 at 3:57:21 PM EDT

**To:** 's.17

"Donaldson.MLA, Doug LASS:EX"

<[Doug.Donaldson.MLA@leg.bc.ca](mailto:Doug.Donaldson.MLA@leg.bc.ca)>,

s.17

"Farnworth.MLA, Mike LASS:EX"

<[Mike.Farnworth.MLA@leg.bc.ca](mailto:Mike.Farnworth.MLA@leg.bc.ca)>,

"[Ken.Mclaren@gov.bc.ca](mailto:Ken.Mclaren@gov.bc.ca)" <[Ken.Mclaren@gov.bc.ca](mailto:Ken.Mclaren@gov.bc.ca)>,

"[Nimmi.Takka@gov.bc.ca](mailto:Nimmi.Takka@gov.bc.ca)" <[Nimmi.Takka@gov.bc.ca](mailto:Nimmi.Takka@gov.bc.ca)>,

"Lawson, Liam PSSG:EX" <[Liam.Lawson@gov.bc.ca](mailto:Liam.Lawson@gov.bc.ca)>

**Subject: Urgent: Response Required**

Please see the attached letter from BC Liberal MLAs.

-Andrew Wilkinson



# LEGISLATIVE ASSEMBLY

of BRITISH COLUMBIA

Honourable Mike Farnworth  
Room 128  
Parliament Buildings  
Victoria, BC

Honourable Doug Donaldson  
Room 248  
Parliament Buildings  
Victoria, BC

August 11, 2018

Ministers Donaldson and Farnworth,

We are writing to you with a matter of the utmost urgency. As you are aware, wildfires are threatening areas across northern British Columbia, all of these are in our constituencies.

As the elected representatives of these areas, we have heard first-hand concerns that there are a lack of resources and personnel available to effectively fight these fires. Additionally, we have heard concerns from public safety representatives that adequate resources to effectively manage a large-scale evacuation order are not in place.

On behalf of our constituents, we are requesting information on the government's plan to ensure the safety of our communities. We would like to know the government's strategy for acquisition and deployment of resources to help fight the fires on the front lines. There have been concerns that local fire prevention experts like Jeff Kelly of Safeguard in Fort St. John, are not being utilized and that precious time is being wasted as fires burn while equipment sits idle.

With regard to public safety, we are imploring you to seek federal assistance. As we know, the federal government and military are able to not only assist with front line firefighting, but also to provide essential emergency response services such as evacuation support.

Finally, we have nothing but the highest regard and deep gratitude for the wildfire crews that are working tirelessly to protect our province. The work is dangerous and these incredible men and women are risking their own personal safety to protect others. That is why it is absolutely imperative that the proper resources and support be in place.

---

BC Liberal Official Opposition  
Parliament Buildings  
Victoria, BC V8V 1X4  
T: 250-356-6171



# LEGISLATIVE ASSEMBLY

of BRITISH COLUMBIA

Because time is of the essence, we are seeking an expeditious and detailed response from you by noon on Sunday August 12, 2018. Please contact John Rustad directly at s.17 ' with your response. Thank you for recognizing that the safety of our constituents is paramount.

Sincerely,

Donna Barnett  
MLA, Cariboo-Chilcotin

Andrew Wilkinson,  
Leader of the Official Opposition

Shirley Bond  
MLA, Prince George-Valemount

John Rustad  
MLA, Nechako Lakes

Coralee Oakes,  
MLA, Cariboo North

Dan Davies  
MLA, Peace River North



---

**From:** Duffy, Chris D EMBC:EX  
**Sent:** Saturday, August 11, 2018 8:18 PM  
**To:** Turner, Jordan GCPE:EX <Jordan.Turner@gov.bc.ca>; Denlinger, Becky EMBC:EX <Becky.Denlinger@gov.bc.ca>  
**Cc:** Robins, Shawn GCPE:EX <Shawn.1.Robins@gov.bc.ca>  
**Subject:** Re: For review and discussion

Thx Jordan

I'll be in first thing in the a.m. and see no issue with meeting the noon deadline

C

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Turner, Jordan GCPE:EX" <Jordan.Turner@gov.bc.ca>  
Date: 2018-08-11 8:16 PM (GMT-08:00)  
To: "Denlinger, Becky EMBC:EX" <Becky.Denlinger@gov.bc.ca>  
Cc: "Duffy, Chris D EMBC:EX" <Chris.Duffy@gov.bc.ca>, "Robins, Shawn GCPE:EX" <Shawn.1.Robins@gov.bc.ca>  
Subject: Re: For review and discussion

Sounds good - Chris and I will work on it together.

**Jordan Turner**

Communications Manager | EMBC  
Government Communications and Public Engagement  
**Phone:** (250) 952-5062 **Cell:** (250) 896-1928

On Aug 11, 2018, at 8:14 PM, Denlinger, Becky EMBC:EX <Becky.Denlinger@gov.bc.ca> wrote:

Thanks much Chris. Working against a noon deadline.  
Jordan, can you let Chris know how best to contribute?

---

**From:** Chris.Duffy@gov.bc.ca  
**Sent:** August 11, 2018 8:10 PM  
**To:** Becky.Denlinger@gov.bc.ca  
**Cc:** Jordan.Turner@gov.bc.ca; Shawn.1.Robins@gov.bc.ca  
**Subject:** Re: For review and discussion

Understood

We can expand on the LG contacts

le/ Prince George and Kamloops stand ready to receive evacuees now.

List reception centres open

I'll link with the APU team and ESS folks in the a.m. to outline their evacuation considerations

I will outline the RFA process as well

C

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Denlinger, Becky EMBC:EX" <Becky.Denlinger@gov.bc.ca>  
Date: 2018-08-11 8:01 PM (GMT-08:00)  
To: "Duffy, Chris D EMBC:EX" <Chris.Duffy@gov.bc.ca>  
Cc: "Turner, Jordan GCPE:EX" <Jordan.Turner@gov.bc.ca>, "Robins, Shawn GCPE:EX" <Shawn.1.Robins@gov.bc.ca>  
Subject: Re: For review and discussion

Need to frame up what is being done to address evacuations and possible additional evacuations, as described in the letter.  
We may also need to help with describing the RFA process and possibly, why it has not been sent.  
Jordan and Shawn are working with Vivian to feed input to Aileen, who holds the pen for this.  
I have told Rick to let us know if they want input from Gord about structure protection.

---

**From:** [Chris.Duffy@gov.bc.ca](mailto:Chris.Duffy@gov.bc.ca)  
**Sent:** August 11, 2018 7:56 PM  
**To:** [Becky.Denlinger@gov.bc.ca](mailto:Becky.Denlinger@gov.bc.ca)  
**Subject:** Re: For review and discussion

Hmmm

We have both northern PREOCS open and both are in constant contact with BCWS and local authorities. There are a number of reception centres open.

We do not as yet, have unmet needs

C

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Denlinger, Becky EMBC:EX" <[Becky.Denlinger@gov.bc.ca](mailto:Becky.Denlinger@gov.bc.ca)>  
Date: 2018-08-11 6:59 PM (GMT-08:00)  
To: "Duffy, Chris D EMBC:EX" <[Chris.Duffy@gov.bc.ca](mailto:Chris.Duffy@gov.bc.ca)>  
Subject: For review and discussion

Chris, the text below is from a letter sent today by northern opposition MLAs and the Opposition Leader to MMF and MDD. The letter asks for a response by noon tomorrow. Please have a look and let's talk about the evac aspects later this evening, ok?

Here is the text:

As the elected representatives of these areas, we have heard first-hand concerns that there are a lack of resources and personnel available to effectively fight these fires. Additionally, we have heard concerns from public safety representatives that adequate resources to effectively manage a large-scale evacuation order are not in place.

On behalf of our constituents, we are requesting information on the government's plan to ensure the safety of our communities. We would like to know the government's strategy for acquisition and deployment of resources to help fight the fires on the front lines. There have been concerns that local fire prevention experts like Jeff Kelly of Safeguard in Fort St. John, are not being utilized and that precious time is being wasted as fires burn while equipment sits idle. With regard to public safety, we are imploring you to seek federal assistance. As we know, the federal government and military are able to not only assist with front line firefighting, but also provide essential emergency response services such as evacuation support.

---

**From:** Unrau, Ray GR <ray.unrau2@gov.sk.ca>  
**Sent:** Thursday, August 16, 2018 13:54  
**To:** Bates, Stan EMBC:EX  
**Cc:** Georgeson, Howard GR; Snell, Ken GR  
**Subject:** Sask Emergency Management and Fire Safety: Equipment Catalogue  
**Attachments:** 2016 Catalogue2.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Good afternoon Stan, thanks for returning my call on what must be a very busy day.

As mentioned in our call, I have attached our Branch equipment list for your reference, but notice just now that it does not list our value protection equipment. Deputy Commissioner Georgeson is in charge of our Logistics and is cc'd here for your convenience.

Howard is knowledgeable of all the value protection equipment/staff we have available and will support any requests you may have. Howard, Stan can be reached at 1-250-952-4895

Stan, thank you very much for your offer to have some of our incident management staff come observe your PECC operations. Given that we have heavily modified our concept of operations after the BCERMs approach, I really appreciate the opportunity to send 1 or 2 of our staff to observe. I will be in touch with you on this.

Take care

Ray Unrau  
Government of Saskatchewan  
Deputy Commissioner – Director Operations  
EMFS, Government Relations  
124 3<sup>rd</sup> Avenue North  
Saskatoon Canada S7K 2H6  
Bus: 306-227-4370  
Fax: 306-933-5013

# 2016 Emergency Management & Fire Safety Equipment Catalogue



Page 09 to/à Page 28

Withheld pursuant to/removed as

Copyright

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**From:** EMBC PECC Operations 1 EMBC:EX  
**Sent:** Friday, August 17, 2018 11:11  
**To:** EMBC PECC Logistics 1 EMBC:EX  
**Subject:** Resource offer from Calgary area

Hi Logistics team,

I just got a call from Paul Hughes at "Grow Calgary", Canada's largest community farm.

Paul is offering the services of his team to support BC's wildfire response. His team are experts in watering (mostly farms, but water operations in general). Here's what he can offer:

- Hoses, pumps, tractors, 25 pump operators (people).
- Potential food donations

s.22

. His team is fully self-contained with food, transport, lodging.

Paul can be reached at 403-383-3420 for more information.

**Operations Deputy Chief**  
**Provincial Emergency Coordination Centre (PECC)**  
Emergency Management BC  
PO Box 9201 Stn Prov Gov  
Victoria, B.C. CANADA V8W 9J1

Ph: 778-698-8626 Fax: 250-952-4804  
24 Hour Emergency Reporting 1-800-663-3456

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---

**From:** Koo, Denyse EMBC:EX  
**Sent:** Friday, August 17, 2018 12:48  
**To:** EMBC PECC Logistics 1 EMBC:EX  
**Cc:** Johansen, Robyn EMBC:EX; Jones, Kirk EMBC:EX; EMBC PECC Operations 1 EMBC:EX  
**Subject:** Re: Resource offer from Calgary area

I contacted this person regarding what they have to offer.<sup>s.13</sup>  
discuss.

. I'll call Kirk directly to

Denyse Koo  
TEAMS and Volunteer Support Planning Manager  
Emergency Management BC  
Office (250)952-4807  
Cell (778)584-1274  
[Denyse.Koo@gov.bc.ca](mailto:Denyse.Koo@gov.bc.ca)

On Aug 17, 2018, at 13:12, EMBC PECC Logistics 1 EMBC:EX <[pecc.log1@gov.bc.ca](mailto:pecc.log1@gov.bc.ca)> wrote:

For Donations Mgmt.  
Arthur Hesford  
**Logistics Section Chief**  
**Provincial Emergency Coordination Centre (PECC)**  
[Emergency Management BC](#)  
PO Box 9201 Stn Prov Gov  
Victoria, B.C. CANADA V8W 9J1

Ph: 778-698-7506 Fax: 250-952-4804  
24 Hour Emergency Reporting 1-800-663-3456  
[pecc.log1@gov.bc.ca](mailto:pecc.log1@gov.bc.ca)

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**Sent:** Friday, August 17, 2018 11:11  
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I just got a call from Paul Hughes at "Grow Calgary", Canada's largest community farm.

Paul is offering the services of his team to support BC's wildfire response. His team are experts in watering (mostly farms, but water operations in general). Here's what he can offer:

- Hoses, pumps, tractors, 25 pump operators (people).
- Potential food donations

s.22

His team is

fully self-contained with food, transport, lodging.

Paul can be reached at 403-383-3420 for more information.

**Operations Deputy Chief**  
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PO Box 9201 Stn Prov Gov  
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Ph: 778-698-8626 Fax: 250-952-4804  
24 Hour Emergency Reporting 1-800-663-3456

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---

**From:** French, Ron EMBC:EX  
**Sent:** Sunday, August 19, 2018 12:02  
**To:** Bates, Stan EMBC:EX  
**Subject:** Re: Sask Emergency Management and Fire Safety: Equipment Catalogue

Hi Stan sorry for the delay we do not require any further equipment resources  
Thanks Ron

Sent from my iPhone

On Aug 19, 2018, at 11:22 AM, Bates, Stan EMBC:EX <[Stan.Bates@gov.bc.ca](mailto:Stan.Bates@gov.bc.ca)> wrote:

Have you had a chance to review? I owe them an answer as to whether we are interested or not.

**Stan Bates** | A/Executive Director, Operations

[Emergency Management BC](#)

Block A – Suite 200, 2261 Keating Cross Rd

Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4895 Cell: <sup>s.17</sup> Fax: 250-952-4872

24 Hour Emergency: 1-800-663-3456

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**From:** Bates, Stan EMBC:EX

**Sent:** Thursday, August 16, 2018 2:58 PM

**To:** Anderson, Gordon A EMBC:EX; French, Ron EMBC:EX; Hanna, Stephen TRAN:EX

**Cc:** Duffy, Chris D EMBC:EX

**Subject:** FW: Sask Emergency Management and Fire Safety: Equipment Catalogue

Saskatchewan has some equipment available. I just spoke to our ADM equivalent and if you want to discuss technical details, the guy to speak to is Dan at 306-960-8301.

Please let me know if you plan to reach out. He did tell me that the pumps are pto driven so would need some support on our end.

Stan

**Stan Bates** | A/Executive Director, Operations

[Emergency Management BC](#)

Block A – Suite 200, 2261 Keating Cross Rd

Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4895 Cell: <sup>s.17</sup> Fax: 250-952-4872

24 Hour Emergency: 1-800-663-3456

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---

**From:** Unrau, Ray GR [<mailto:ray.unrau2@gov.sk.ca>]

**Sent:** Thursday, August 16, 2018 1:54 PM

**To:** Bates, Stan EMBC:EX

**Cc:** Georgeson, Howard GR; Snell, Ken GR

**Subject:** Sask Emergency Management and Fire Safety: Equipment Catalogue

Good afternoon Stan, thanks for returning my call on what must be a very busy day.

As mentioned in our call, I have attached our Branch equipment list for your reference, but notice just now that it does not list our value protection equipment. Deputy Commissioner Georgeson is in charge of our Logistics and is cc'd here for your convenience.

Howard is knowledgeable of all the value protection equipment/staff we have available and will support any requests you may have. Howard, Stan can be reached at 1-250-952-4895

Stan, thank you very much for your offer to have some of our incident management staff come observe your PECC operations. Given that we have heavily modified our concept of operations after the BCERMs approach, I really appreciate the opportunity to send 1 or 2 of our staff to observe. I will be in touch with you on this.

Take care

Ray Unrau

Government of Saskatchewan

Deputy Commissioner – Director Operations

EMFS, Government Relations

124 3<sup>rd</sup> Avenue North

Saskatoon Canada S7K 2H6

Bus: 306-227-4370

Fax: 306-933-5013

---

**From:** EMBC Donations EMBC:EX  
**Sent:** Thursday, September 20, 2018 11:13  
**To:** Johansen, Robyn EMBC:EX  
**Subject:** FW: Resource offer from Calgary area

---

**From:** Jones, Kirk EMBC:EX  
**Sent:** Friday, August 17, 2018 13:25  
**To:** 'farm@growcalgary.ca'  
**Cc:** Koo, Denyse EMBC:EX  
**Subject:** RE: Resource offer from Calgary area

Paul Hughes

I would like to thank you for your kind offer of support. At this time we have not identified a request for your services but please rest assured we will pass this information on to those who are tracking all offers and marrying them to identified needs.

As with all things in this type of dynamic situation needs change quickly so if it your area of expertise should be required we will contact you soonest.

Cheers

Kirk Jones  
A/Executive Director Logistics  
Emergency Management British Columbia  
Ministry of Public Safety and Solicitor General  
Block A Suite 200-2261 Keating X Road Saanichton  
V8W 9J1  
250-882-4691 ( C )  
24 Hour Emergency Reporting 1.800.663.3456

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Visit us at Emergency Management BC

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**Cc:** Koo, Denyse EMBC:EX; Jones, Kirk EMBC:EX  
**Subject:** FW: Resource offer from Calgary area

For Donations Mgmt.

Arthur Hesford

**Logistics Section Chief**  
**Provincial Emergency Coordination Centre (PECC)**  
Emergency Management BC

PO Box 9201 Stn Prov Gov  
Victoria, B.C. CANADA V8W 9J1

Ph: 778-698-7506 Fax: 250-952-4804  
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[pecc.log1@gov.bc.ca](mailto:pecc.log1@gov.bc.ca)

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s.22

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**Operations Deputy Chief**  
**Provincial Emergency Coordination Centre (PECC)**  
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**From:** Koo, Denyse EMBC:EX  
**Sent:** Thursday, September 20, 2018 11:25  
**To:** Johansen, Robyn EMBC:EX  
**Subject:** FW: Offer to assist from Grow Calgary

---

**From:** EMBC Donations EMBC:EX  
**Sent:** Tuesday, August 21, 2018 14:27  
**To:** EMBC OFC EMBC:EX  
**Subject:** FW: Offer to assist from Grow Calgary

Good Afternoon, Ron.

I did a call to this organization. <sup>s.22</sup> , I thought in case you actually  
needed the equipment that I would forward this to you as a resource. <sup>s.13</sup>  
<sup>s.13</sup>

Regards,

*Denyse Koo*

Donations Management  
Emergency Management BC  
[Donations@gov.bc.ca](mailto:Donations@gov.bc.ca)  
778-584-1274



**From:** Paul Hughes [<mailto:paul@growcalgary.ca>]  
**Sent:** Friday, August 17, 2018 10:40  
**To:** EMBC Donations EMBC:EX; farm  
**Cc:** Paul Hughes  
**Subject:** Offer to assist from Grow Calgary

Canada's largest community farm has 25 qualified Pump & Hose Techs that can be in #BCfire tmrw. With pumps & hose. Advise soonest. Including Skid Steer & front end loader tractor with operators #BCfire #bcpoli

---

**From:** Unrau, Ray GR <ray.unrau2@gov.sk.ca>  
**Sent:** Wednesday, August 22, 2018 13:37  
**To:** Bates, Stan EMBC:EX; EMBC PECC Logistics 1 EMBC:EX  
**Cc:** Criddle, Veronica GR; Knowles, Cal GR; Krayetski, Jeanette GR; Snell, Ken GR; EMBC PECC Director 1 EMBC:EX  
**Subject:** RE: Sask Emergency Management and Fire Safety: Equipment Catalogue

Thanks Stan,

I appreciate the details.

Our staff will arrive in dress business casual. Like you, we also hope your EOC slows down before Sept 7.

Take care

Ray

---

**From:** Bates, Stan EMBC:EX  
**Sent:** Wednesday, August 22, 2018 1:52 PM  
**To:** Unrau, Ray GR ; EMBC PECC Logistics 1 EMBC:EX  
**Cc:** Criddle, Veronica GR ; Knowles, Cal GR ; Krayetski, Jeanette GR ; Snell, Ken GR ; EMBC PECC Director 1 EMBC:EX  
**Subject:** RE: Sask Emergency Management and Fire Safety: Equipment Catalogue

Thanks Ray. I think that what you have proposed will work very well. I will have our Logistics section provide some advice on hotels and some other coordinating details but will offer right now:

- There are no hotels within walking distance so rental car is really a necessity
- We are running from 0830 to about 1800 but we let staff go in sections earlier unless there is a requirement to stay until the end. It is generally just those involved with polishing off the situation report that are here until the end of day.
- We are very much business casual here.
- Our office location is as indicated in my signature block. The Provincial Emergency Coordination Centre is in Block B and the door well marked as "stair 7" near the fountain. There is a sign in desk at the top of the stairs or elevator and it is a wide open space.
- There is parking in a parkade that is right across from our building and the gate is open. Visitors can park on the top two floors.
- We are not providing lunch to staff during the work week. There are plenty of restaurants close by and we do have a good variety of snacks throughout the day.

Logistics: Can you please provide recommendations on hotels and any coordination items I may have missed?

The only thing that I will caution is that our activation is largely dependent on the weather and the success with the fire-fighting effort. I remain hopeful that we will be in a position to reduce staffing when we can and I can't commit that we will be fully activated through the week of September 7<sup>th</sup>. I have to be optimistic!!

We look forward to meeting Cal and Jeannette and getting them integrated into our team. I think the additional perspective will be invaluable and only strengthen the ties between our organizations.

Stan

**Stan Bates** | A/Executive Director, Operations

Emergency Management BC

Block A – Suite 200, 2261 Keating Cross Rd  
Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4895 Cell: s.17 Fax: 250-952-4872

24 Hour Emergency: 1-800-663-3456

Follow us on Twitter [@EmergencyInfoBC](#) and [@PreparedBC](#)



Where ideas work



---

**From:** Unrau, Ray GR [<mailto:ray.unrau2@gov.sk.ca>]

**Sent:** Wednesday, August 22, 2018 9:01 AM

**To:** Bates, Stan EMBC:EX

**Cc:** Criddle, Veronica GR; Knowles, Cal GR; Krayetski, Jeanette GR; Snell, Ken GR

**Subject:** Re: Sask Emergency Management and Fire Safety: Equipment Catalogue

Good morning Stan,

We have had some unexpected annual leave requests so our observer team will be quite small, and spread over 2 scheduling periods.

With your approval, Cal Knowles will depart from Regina Saturday August 25, arriving in Victoria same day. He will be at your disposal until his return travel day, August 30.

Jeanette Krayetski will travel from Saskatoon on Sept 7, landing in Victoria the same day and be at your disposal until her return travel day on September 13.

Veronica will organize flights, hotels and if needed a car rental.

Unless your suggest differently, our staff will arrive in uniform for day 1 in the Pr-EOC and change to business casual for the remainder of their stay.

Logistics

Could you provide Veronica, Cal and Jeanette with some recommendations on accommodations and if those are within walking distance to the facility.

Could you also provide Cal and Jeanette with their shift start times, reporting location and a contact name/number?

In closing, I'd like to thank you very much for this opportunity. We are very excited about the chance to work closer with the province of BC.

Warm regards

Ray

Sent from my iPhone

On Aug 21, 2018, at 2:37 PM, Bates, Stan EMBC:EX <[Stan.Bates@gov.bc.ca](mailto:Stan.Bates@gov.bc.ca)> wrote:

Hi Ray,

It would be here in Victoria, at least to start, and the dates would be entirely up to what works best for your team.

Stan

**Stan Bates** | A/Executive Director, Operations

Emergency Management BC  
Block A – Suite 200, 2261 Keating Cross Rd  
Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4895 Cell: <sup>s.17</sup> Fax: 250-952-4872  
24 Hour Emergency: 1-800-663-3456

Follow us on Twitter [@EmergencyInfoBC](https://twitter.com/EmergencyInfoBC) and [@PreparedBC](https://twitter.com/PreparedBC)

---

**From:** Unrau, Ray GR [<mailto:ray.unrau2@gov.sk.ca>]  
**Sent:** Tuesday, August 21, 2018 11:42 AM  
**To:** Bates, Stan EMBC:EX  
**Cc:** Georgeson, Howard GR; Snell, Ken GR  
**Subject:** RE: Sask Emergency Management and Fire Safety: Equipment Catalogue

Hi Stan,

Thank you for the offer! Yes, we are very interested in sending out 2 of our Emergency Service Officers to observe and provide input as requested.

Did you have specifics as to arrival/departure dates and locations in mind?

Ray

---

**From:** Bates, Stan EMBC:EX <[Stan.Bates@gov.bc.ca](mailto:Stan.Bates@gov.bc.ca)>  
**Sent:** Sunday, August 19, 2018 2:51 PM  
**To:** Unrau, Ray GR <[ray.unrau2@gov.sk.ca](mailto:ray.unrau2@gov.sk.ca)>  
**Cc:** Georgeson, Howard GR <[howard.georgeson@gov.sk.ca](mailto:howard.georgeson@gov.sk.ca)>; Snell, Ken GR <[Ken.Snell@gov.sk.ca](mailto:Ken.Snell@gov.sk.ca)>  
**Subject:** RE: Sask Emergency Management and Fire Safety: Equipment Catalogue

Ray,

I have circulated the catalogue and I am told that we are currently good with the equipment we have available and don't need any assistance at this time. Should the situation change I will be in touch. We appreciate the offer.

We also chatted about the possibility of sending a couple of your folks this way. We have a team of 7 arriving from Alberta tomorrow who worked with us last year. I think we are in good shape with filling



our positions but I would welcome observers from your side if you are interested. I find it extremely beneficial to get input and advice on how we do business from outside our organization. Let me know if you want to work something out.

Stan

**Stan Bates** | A/Executive Director, Operations

Emergency Management BC

Block A – Suite 200, 2261 Keating Cross Rd  
Saanichton, BC CANADA V8M 2A5

Ph: 250-952-4895 Cell: 5.17 Fax: 250-952-4872  
24 Hour Emergency: 1-800-663-3456

Follow us on Twitter [@EmergencyInfoBC](#) and [@PreparedBC](#)

---

**From:** Unrau, Ray GR [<mailto:ray.unrau2@gov.sk.ca>]  
**Sent:** Thursday, August 16, 2018 1:54 PM  
**To:** Bates, Stan EMBC:EX  
**Cc:** Georgeson, Howard GR; Snell, Ken GR  
**Subject:** Sask Emergency Management and Fire Safety: Equipment Catalogue

Good afternoon Stan, thanks for returning my call on what must be a very busy day.

As mentioned in our call, I have attached our Branch equipment list for your reference, but notice just now that it does not list our value protection equipment. Deputy Commissioner Georgeson is in charge of our Logistics and is cc'd here for your convenience.

Howard is knowledgeable of all the value protection equipment/staff we have available and will support any requests you may have. Howard, Stan can be reached at 1-250-952-4895

Stan, thank you very much for your offer to have some of our incident management staff come observe your PECC operations. Given that we have heavily modified our concept of operations after the BCERMs approach, I really appreciate the opportunity to send 1 or 2 of our staff to observe. I will be in touch with you on this.

Take care

Ray Unrau  
Government of Saskatchewan  
Deputy Commissioner – Director Operations  
EMFS, Government Relations  
124 3<sup>rd</sup> Avenue North  
Saskatoon Canada S7K 2H6  
Bus: 306-227-4370  
Fax: 306-933-5013

---

**From:** EMBC PECC Director 1 EMBC:EX  
**Sent:** Thursday, August 23, 2018 8:35  
**To:** EMBC PECC Operations 1 EMBC:EX  
**Cc:** EMBC PECC Logistics 1 EMBC:EX  
**Subject:** FW: Cisco TacOps availability for BC wildfires

For APU and CI Branch?? Hewson already has it but not branch.

FYI to Logs too

**Director**  
**Provincial Emergency Coordination Centre (PECC)**  
Emergency Management BC  
PO Box 9201 Stn Prov Gov  
Victoria, B.C. CANADA V8W 9J1

Ph:778-698-8615 Fax: 250-952-4804  
24 Hour Emergency Reporting 1-800-663-3456

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---

**From:** Bates, Stan EMBC:EX  
**Sent:** Wednesday, August 22, 2018 22:48  
**To:** Hewson, David EMBC:EX; EMBC PECC Director 1 EMBC:EX  
**Subject:** FW: Cisco TacOps availability for BC wildfires

Not sure if you have previously received but this may be an option for Dease Lake or other areas.

Stan

**Stan Bates** | A/Executive Director, Operations

Emergency Management BC  
Block A – Suite 200, 2261 Keating Cross Rd  
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24 Hour Emergency: 1-800-663-3456

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---

**From:** Duffy, Chris D EMBC:EX  
**Sent:** Wednesday, August 15, 2018 7:50 PM  
**To:** Bates, Stan EMBC:EX; Jones, Kirk EMBC:EX  
**Subject:** Fwd: Cisco TacOps availability for BC wildfires

Another support offer

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Stanford, Susan CITZ:EX"  
Date: 2018-08-15 7:46 PM (GMT-08:00)  
To: "Duffy, Chris D EMBC:EX" , "Peterson, Dave FLNR:EX"  
Cc: "Rothe, Karen J EMBC:EX"  
Subject: Re: Cisco TacOps availability for BC wildfires

Chris and Dave,  
TELUS exec have also reached out asking if there is any special (over and above normal response) we may require given the state of emergency. If yes, please let me know who they need to connect with directly.  
Have a good evening,  
Susan

**Susan Stanford** MBA MAL  
ADM Information Communication Technologies (ICT) Division  
Ministry of Citizens' Services  
Victoria, BC | T 250.580.7459

---

**From:** "Duffy, Chris D EMBC:EX"  
**Date:** Wednesday, August 15, 2018 at 7:40 PM  
**To:** "Peterson, Dave FLNR:EX" , Susan Stanford  
**Cc:** Karen Rothe  
**Subject:** Re: Cisco TacOps availability for BC wildfires

Acknowledged

Thx Dave

I'll pass that on to OPS & Logistics

C

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Peterson, Dave FLNR:EX"  
Date: 2018-08-15 7:38 PM (GMT-08:00)  
To: "Stanford, Susan CITZ:EX"  
Cc: "Rothe, Karen J EMBC:EX" , "Duffy, Chris D EMBC:EX"  
Subject: Re: Cisco TacOps availability for BC wildfires

Thanks Susan.

Dave Peterson  
Assistant Deputy Minister  
Rural Development, Lands and Innovation  
Forests, Lands, Natural Resource Operations and Rural Development  
250-387-1057

On Aug 15, 2018, at 7:10 PM, Stanford, Susan CITZ:EX <[Susan.Stanford@gov.bc.ca](mailto:Susan.Stanford@gov.bc.ca)> wrote:

Hi Dave,  
We've received the note below with support offering for communications from Cisco. The information has been forwarded to EMBC executive but wanted to ensure you were aware of the support that Cisco can provide if appropriate.  
Cheers,  
Susan

**Susan Stanford** MBA MAL  
ADM Information Communication Technologies (ICT) Division  
Ministry of Citizens' Services  
Victoria, BC | T 250.580.7459

---

**From:** "Terry Pettigrew (tpettigr)" <[tpettigr@cisco.com](mailto:tpettigr@cisco.com)>  
**Date:** Wednesday, August 15, 2018 at 3:20 PM  
**To:** Susan Stanford <[Susan.Stanford@gov.bc.ca](mailto:Susan.Stanford@gov.bc.ca)>  
**Subject:** FW: Cisco TacOps availability for BC wildfires

Hi Susan,

I've been reaching out to various teams within the Province to see if Cisco can provide some assistance from our TacOps team. I've provided the details in the note below. Basically, we can provide emergency onsite communications for Natural Disasters. There is no cost for the service and the team are on standby. If you feel we should be reaching out to someone in specific please let me know.

Here is some information about our team and our capabilities.

40-second video overview: <https://www.youtube.com/watch?v=B-U4Sm-n3xQ>

Please forward this to any of your clients that may need assistance.

Cisco Tactical Operations (TacOps) is a highly skilled and dedicated team that can mobilize and respond to natural disasters and other catastrophes when normal communications infrastructure have been degraded or destroyed. Trained to work in challenging environments, the team responds with the Cisco Network Emergency Response Vehicles (NERV) and other satellite-based communications equipment such as our Emergency Communications Kits (ECK) and Meraki-based Rapid Response Kits (RRK) - during the acute phase of an emergency. The Cisco NERV and ECU vehicles exceed NIMS Type II mobile communications centers with advanced technologies to facilitate emergency collaboration and inter-agency interoperability. Priority for TacOps support is given to mission-critical public safety, government, and critical infrastructure customers. TacOps can also engage with the Customer Assurance Program (CAP) organization to assist with mitigation of urgent customer requests and escalations. **TacOps support is offered free of charge** on a best effort basis as a part of Cisco's Corporate Social Responsibility (CSR) program.

If we can be of any assistance with providing emergency communications to the affected areas, or if you have questions about any of the above, please do not hesitate to let us know. You can reach our team as follows:

- Contacting your **Cisco account manager:**  
(<https://tools.cisco.com/WWChannels/CAMLOC/whoismyciscorep.do>)
- **Emergency Contact (24 x 7):** +1 919 392 4646 or [emergencyresponse@cisco.com](mailto:emergencyresponse@cisco.com)
- **Non-Emergency Contact:** [tacops-info@cisco.com](mailto:tacops-info@cisco.com)

When requesting assistance, please provide the following information at a minimum in order for our team to begin planning:

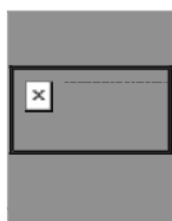
- Requesting individual's name, agency, title, phone, email
- Exact location(s) of incident
- Business need (e.g. telephone, internet, radio interoperability, video surveillance)
- Approximate number of users at each location
- Expected duration of need/deployment
- Current ground situation re: logistics, security, power, personnel support etc.

You can find more information on TacOps on [Cisco.com](http://www.cisco.com/go/tacops): <http://www.cisco.com/go/tacops>

For information on TacOps solutions and capabilities:

- **Tactical Operations Overview:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/overview-poster-matrix.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/overview-poster-matrix.pdf)
- **Cisco NERV:**  
[http://www.cisco.com/web/strategy/docs/gov/NERV\\_AAG.pdf](http://www.cisco.com/web/strategy/docs/gov/NERV_AAG.pdf)
- **Cisco ECU:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/cisco-ecu2-at-a-glance.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/cisco-ecu2-at-a-glance.pdf)
- **Emergency Communications Kit:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/eck-cisco-solution-overview.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/eck-cisco-solution-overview.pdf)
- **Rapid Response Kit:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/cisco-rrk.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/cisco-rrk.pdf)
- **Mesh Response Kit:**  
[https://www.cisco.com/c/dam/en\\_us/about/doing\\_business/business\\_continuity/mesh-response-kit-aag.pdf](https://www.cisco.com/c/dam/en_us/about/doing_business/business_continuity/mesh-response-kit-aag.pdf)
- **Phone Kit:**  
[https://www.cisco.com/c/dam/en\\_us/about/doing\\_business/business\\_continuity/phonekit-aag.pdf](https://www.cisco.com/c/dam/en_us/about/doing_business/business_continuity/phonekit-aag.pdf)

Cheers,



Terry Pettigrew  
BC Public Sector

Email Me: [tpettigr@cisco.com](mailto:tpettigr@cisco.com)  
Video Call Me: [tpettigr@cisco.com](mailto:tpettigr@cisco.com)  
Call Me: [+1 408 894 6833](tel:+14088946833)

Join My Meeting Room

Video:

[tpettigr@acecloud.webex.com](mailto:tpettigr@acecloud.webex.com) | 205 493 588

WebEx:

<https://acecloud.webex.com/meet/tpettigr> | 205 493 588

---

**From:** Hewson, David EMBC:EX  
**Sent:** Thursday, August 23, 2018 9:23  
**To:** Bates, Stan EMBC:EX  
**Cc:** EMBC PECC Director 1 EMBC:EX; EMBC PECC Logistics 1 EMBC:EX  
**Subject:** RE: Cisco TacOps availability for BC wildfires

Thanks, Stan.

We had a quick call with the NEA/NWE PREOC APUs at the end of the day yesterday and asked them to submit RRs for any communications contingency resources, so I've CCed PECC Log for consideration.

David

---

**From:** Bates, Stan EMBC:EX  
**Sent:** Wednesday, August 22, 2018 22:48  
**To:** Hewson, David EMBC:EX; EMBC PECC Director 1 EMBC:EX  
**Subject:** FW: Cisco TacOps availability for BC wildfires

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Ph: 250-952-4895 Cell: <sup>s.17</sup> Fax: 250-952-4872  
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**Susan Stanford** MBA MAL  
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Dave Peterson  
Assistant Deputy Minister  
Rural Development, Lands and Innovation  
Forests, Lands, Natural Resource Operations and Rural Development  
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**Susan Stanford** MBA MAL

ADM Information Communication Technologies (ICT) Division  
Ministry of Citizens' Services  
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**Date:** Wednesday, August 15, 2018 at 3:20 PM

**To:** Susan Stanford <[Susan.Stanford@gov.bc.ca](mailto:Susan.Stanford@gov.bc.ca)>

**Subject:** FW: Cisco TacOps availability for BC wildfires

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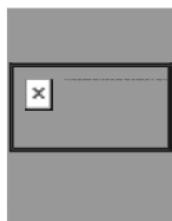
- Requesting individual's name, agency, title, phone, email
- Exact location(s) of incident
- Business need (e.g. telephone, internet, radio interoperability, video surveillance)
- Approximate number of users at each location
- Expected duration of need/deployment
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For information on TacOps solutions and capabilities:

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[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/overview-poster-matrix.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/overview-poster-matrix.pdf)
- **Cisco NERV:**  
[http://www.cisco.com/web/strategy/docs/gov/NERV\\_AAG.pdf](http://www.cisco.com/web/strategy/docs/gov/NERV_AAG.pdf)
- **Cisco ECU:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/cisco-ecu2-at-a-glance.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/cisco-ecu2-at-a-glance.pdf)
- **Emergency Communications Kit:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/eck-cisco-solution-overview.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/eck-cisco-solution-overview.pdf)
- **Rapid Response Kit:**  
[http://www.cisco.com/web/about/doing\\_business/business\\_continuity/cisco-rrk.pdf](http://www.cisco.com/web/about/doing_business/business_continuity/cisco-rrk.pdf)
- **Mesh Response Kit:**  
[https://www.cisco.com/c/dam/en\\_us/about/doing\\_business/business\\_continuity/mesh-response-kit-aag.pdf](https://www.cisco.com/c/dam/en_us/about/doing_business/business_continuity/mesh-response-kit-aag.pdf)
- **Phone Kit:**  
[https://www.cisco.com/c/dam/en\\_us/about/doing\\_business/business\\_continuity/phonekit-aag.pdf](https://www.cisco.com/c/dam/en_us/about/doing_business/business_continuity/phonekit-aag.pdf)

Cheers,



Terry Pettigrew  
BC Public Sector

Email Me: [tpettigr@cisco.com](mailto:tpettigr@cisco.com)  
Video Call Me: [tpettigr@cisco.com](mailto:tpettigr@cisco.com)  
Call Me: [+1 408 894 6833](tel:+14088946833)

Join My Meeting Room

Video:

[tpettigr@acecloud.webex.com](mailto:tpettigr@acecloud.webex.com) | 205 493 588

WebEx:

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**From:** Robins, Shawn GCPE:EX  
**Sent:** Tuesday, August 28, 2018 1:48 PM  
**To:** Rice, Jennifer PSSG:EX <Jennifer.Rice@gov.bc.ca>; Pecora, Talea PSSG:EX <Talea.Pecora@gov.bc.ca>  
**Cc:** Denlinger, Becky EMBC:EX <Becky.Denlinger@gov.bc.ca>; Duffy, Chris D EMBC:EX <Chris.Duffy@gov.bc.ca>  
**Subject:** FW: Safeguard issue

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**From:** Lowther, Brett GCPE:EX  
**Sent:** Tuesday, August 28, 2018 1:26 PM  
**To:** Turner, Jordan GCPE:EX; Robins, Shawn GCPE:EX  
**Subject:** Safeguard issue

Hi there – Kevin Skrepnek from the BCWS is now doing some media on this using these lines.  
Brett

- Recently, a high-capacity water delivery system was brought to the Babine Complex to be assessed as a structural protection tool for the fires in this area.
- BC Wildfire Service wanted to set-up the sprinkler system in the area of Keefe's Landing and Beaver Lake given the immediate wildfire risk at the time.
- BC Wildfire Service deferred to the contractors knowledge of his equipment to see if it was feasible for this system to be set-up in this particular area.
- The owner of Safe Guard said he was not able to utilize the water source that BCWS had identified that was adjacent to a paved road. There were no alternative water source options identified for this area.
- Safeguard's mass water system was initially requested by the Province for deployment near Fort St James.
- The system was set up near Fort St James but was not turned on as it wasn't deemed operationally necessary.
- The BC Wildfire Service is currently evaluating the use of alternate water delivery systems for utilization on the Babine Complex that better meet the specific fire suppression needs of the area.