

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#); [McGuire, Jennifer ENV:EX](#)  
**Cc:** [Dobson, Neil ENV:EX](#)  
**Subject:** Recovery Paper (Confidential Draft)  
**Date:** April 3, 2020 10:52:56 AM  
**Attachments:** [Build Back Better Mar2020 - DRAFT V4 JH.docx](#)

---

Hi Mark and Jennifer:

s.13

This is still a work in progress but I do welcome any initial comments.

s.13

A big shout out to Neil who has been leading this work.

Jeremy

Page 002 of 496 to/à Page 016 of 496

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s.13

**From:** [Gooderham, Coleen E ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Cc:** [Gooderham, Coleen E ENV:EX](#)  
**Subject:** For Review/Approval: DN CIIP/357059  
**Date:** April 3, 2020 12:28:36 PM  
**Attachments:** [357059 - DN for DM - CIIP Administration 200331 AF.docx](#)  
[image001.png](#)

---

Hi thank you

Background:

Mark, note from Jeremy on this below. Please send to Coleen once approved and she'll provide your esig on the document. s.13

s.13



**Coleen Gooderham**

Senior Executive Assistant to Mark Zacharias, Deputy Minister  
Ministry of Environment & Climate Change Strategy  
P: 250-387-5429/F: [250-387-6003](tel:250-387-6003)/ [Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)

**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
DECISION NOTE**

Date: March 27, 2020  
File: 280-20  
CLIFF/eApprovals #:357059/4355  
Deadline for Approval: Apr 3, 2020

**PREPARED FOR:** Deputy Minister Mark Zacharias, Ministry of Environment and Climate Change Strategy

**ISSUE:** Administration of the CleanBC Industrial Incentive Program

**BACKGROUND:**

The CleanBC Program for Industry (CPI) was announced in Budget 2018, with two objectives: to facilitate greenhouse gas emission (GHG) reductions while supporting industrial competitiveness. It is funded through incremental carbon tax revenue (i.e. the portion above \$30/tonne) paid by large industrial facilities.

The CPI has two initiatives:

- **CleanBC Industrial Incentive Program (CIIP)** that reduces carbon-tax costs for industrial operations that meet world-leading emissions intensity benchmarks; and
- **CleanBC Industry Fund (the Fund)** that supports industry investments to reduce emissions.

For 2020/21, facilities that would receive an incentive payment less than 75 percent based would be eligible to receive a 75 percent payment for amounts paid over \$30/tonne if they agree to submit and receive approval of a practical and material emissions reduction plan.

Program requirements for CIIP build on emission reporting requirements under the *Greenhouse Gas Industrial Reporting and Control Act* (GGIRCA). Applications to the CIIP are dependent on two sources of information – 1) GGIRCA emission reports; and 2) production and other related information collected. Under GGIRCA, emission reports are due May 31, 2020. CIIP applications are submitted after emission reports.

**DISCUSSION:**

The current and evolving economic situation has resulted in negative impacts to industrial operations across British Columbia (B.C.). In particular, commodity-focused businesses, including pulp and paper, mining, and oil and gas sectors are facing multiple challenges, including both liquidity constraints and possible employment impacts in the near to medium term. The CPI is considering options to support industrial stakeholders in meeting these challenges.

s.13; s.17



s.13; s.17

In Budget 2020, \$105M was allocated to the CleanBC Program for Industry, with \$49M of these funds in contingencies. s.13; s.17  
s.13; s.17

/

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**DECISION & SIGNATURE**

Mark Zacharias

Deputy Minister, Ministry of Environment and Climate Change Strategy

---

**DATE SIGNED**

**Attachments:**

- Appendix 1: Potential timeline

**Contact:**

*Jeremy Hewitt*

*Assistant Deputy Minister*

*Climate Action Secretariat*

*250 387-1134*

**Alternative Contact:**

*Adria Fradley,*

*Executive Director*

*Clean Growth*

*778 698-4012*

**Prepared by:**

*Don D'Souza,*

*Director, Industrial Reporting Control*

*Clean Growth*

*778 698-3662*

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s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#); [McGuire, Jennifer ENV:EX](#); [Standen, Jim ENV:EX](#); [Nash, Laurel ENV:EX](#)  
**Cc:** [Kennedy, Karla ENV:EX](#); [Dobson, Neil ENV:EX](#)  
**Subject:** CAS Recovery Framework  
**Date:** April 7, 2020 9:57:39 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 1.pptx](#)  
[Build Back Better Apr2020 - DRAFT V6 JH.docx](#)

---

Hi everyone:

s.13

My thanks to Neil who held the pen.

We welcome all feedback.

Thanks,

Jeremy

Page 023 of 496 to/à Page 059 of 496

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s.13

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Hewitt, Jeremy ENV:EX](#)  
**Subject:** RE: CAS Recovery Framework  
**Date:** April 7, 2020 10:51:02 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 2.pptx](#)

---

Looking good. A few suggested edits in red mainly to the front end such that this can go directly to PO/DMs once MGH has input his ideas. Let's aim to get this to MGH at EOD. This way it can go with the other two pieces in a single email.

Regards, Mark

---

**From:** Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>  
**Sent:** April 7, 2020 9:58 AM  
**To:** Zacharias, Mark ENV:EX <Mark.Zacharias@gov.bc.ca>; McGuire, Jennifer ENV:EX <Jennifer.Mcguire@gov.bc.ca>; Standen, Jim ENV:EX <Jim.Standen@gov.bc.ca>; Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>  
**Cc:** Kennedy, Karla ENV:EX <Karla.Kennedy@gov.bc.ca>; Dobson, Neil ENV:EX <Neil.Dobson@gov.bc.ca>  
**Subject:** CAS Recovery Framework

Hi everyone:

s.13

My thanks to Neil who held the pen.

We welcome all feedback.

Thanks,

Jeremy

Page 061 of 496 to/à Page 074 of 496

Withheld pursuant to/removed as

s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Cc:** [Dobson, Neil ENV:EX](#)  
**Subject:** RE: CAS Recovery Framework  
**Date:** April 7, 2020 3:20:40 PM  
**Attachments:** [Framework for Clean Econ Recovery Draft 3.pptx](#)

---

Hi Mark:

Here is the deck with your changes accepted.

I feel this deck and the longer doc (which now includes an Exec Summary) are ready for MGH. However, I would like another day or two to refine the longer doc a bit more before it goes to PO. I believe this aligns with your note below where you suggest that this could go to the PO after MGH has had input.

s.13

If you feel it's critical to get something to the PO tonight I can get you something later this evening.

Let me know how you'd like to proceed.

Thanks,

Jeremy

---

**From:** Zacharias, Mark ENV:EX <Mark.Zacharias@gov.bc.ca>  
**Sent:** April 7, 2020 11:28 AM  
**To:** Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>  
**Subject:** Re: CAS Recovery Framework

Yes + the list submitted to MOTI. Thanks

Sent from my iPad

On Apr 7, 2020, at 11:02 AM, Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)> wrote:

Thanks for these. I've accepted all of them.



So I'm clear, the other two pieces are Jennifer's reg piece and our longer paper?

---

**From:** Zacharias, Mark ENV:EX <[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>

**Sent:** April 7, 2020 10:51 AM

**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>

**Subject:** RE: CAS Recovery Framework

Looking good. A few suggested edits in red mainly to the front end such that this can go directly to PO/DMs once MGH has input his ideas. Let's aim to get this to MGH at EOD. This way it can go with the other two pieces in a single email.

Regards, Mark

---

**From:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>

**Sent:** April 7, 2020 9:58 AM

**To:** Zacharias, Mark ENV:EX <[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>; McGuire, Jennifer ENV:EX <[Jennifer.Mcguire@gov.bc.ca](mailto:Jennifer.Mcguire@gov.bc.ca)>; Standen, Jim ENV:EX <[Jim.Standen@gov.bc.ca](mailto:Jim.Standen@gov.bc.ca)>; Nash, Laurel ENV:EX <[Laurel.Nash@gov.bc.ca](mailto:Laurel.Nash@gov.bc.ca)>

**Cc:** Kennedy, Karla ENV:EX <[Karla.Kennedy@gov.bc.ca](mailto:Karla.Kennedy@gov.bc.ca)>; Dobson, Neil ENV:EX <[Neil.Dobson@gov.bc.ca](mailto:Neil.Dobson@gov.bc.ca)>

**Subject:** CAS Recovery Framework

Hi everyone:

s.13

My thanks to Neil who held the pen.

We welcome all feedback.

Thanks,

Jeremy

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s.13

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Heyman, George ENV:EX](#)  
**Cc:** [Sather, Kelly ENV:EX](#); [Hewitt, Jeremy ENV:EX](#); [Kennedy, Karla ENV:EX](#)  
**Subject:** DRAFT: Framework for Clean Economic Recovery  
**Date:** April 7, 2020 3:56:26 PM  
**Attachments:** [Framework for Clean Econ Recovery Draft 3.pptx](#)

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s.13

Karla will find a few mins to discuss in the next 48 hours.

Regards, Mark

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Withheld pursuant to/removed as

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**From:** [Sather, Kelly ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** FW: DRAFT: Framework for Clean Economic Recovery  
**Date:** April 8, 2020 11:44:37 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 3.pptx](#)  
[ATT00001.htm](#)

---

Hi Mark – is the 20 pager coming soon?

---

**From:** Heyman, George ENV:EX <[George.Heyman@gov.bc.ca](mailto:George.Heyman@gov.bc.ca)>  
**Sent:** April 8, 2020 11:44 AM  
**To:** Sather, Kelly ENV:EX <[Kelly.Sather@gov.bc.ca](mailto:Kelly.Sather@gov.bc.ca)>  
**Subject:** Fwd: DRAFT: Framework for Clean Economic Recovery

PDF coming?

Sent from my iPhone

Begin forwarded message:

**From:** "Zacharias, Mark ENV:EX" <[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>  
**Date:** April 7, 2020 at 3:56:26 PM PDT  
**To:** "Heyman, George ENV:EX" <[George.Heyman@gov.bc.ca](mailto:George.Heyman@gov.bc.ca)>  
**Cc:** "Sather, Kelly ENV:EX" <[Kelly.Sather@gov.bc.ca](mailto:Kelly.Sather@gov.bc.ca)>, "Hewitt, Jeremy ENV:EX" <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>, "Kennedy, Karla ENV:EX" <[Karla.Kennedy@gov.bc.ca](mailto:Karla.Kennedy@gov.bc.ca)>  
**Subject:** DRAFT: Framework for Clean Economic Recovery

s.13

Karla will find a few mins to discuss in the next 48 hours.

Regards, Mark

Page 108 of 496 to/à Page 121 of 496

Withheld pursuant to/removed as

s.13

**From:** [Horne, Matt](#)  
**To:** [Cross, Elaine ENV:EX](#); [Merran Smith; cgschmidt@innergex.com](#); [ibruce@davidsuzuki.org](#); [Tom.syer@teck.com](#); [Skye.McConnell@shell.com](#); [XT:Niquidet, Kurt FLNR:IN](#); [lhwitsum@fns.bc.ca](#); [Mark Jaccard@sfu.ca](#); [XT:Wiler, Ole FIN:IN](#); [Osborne@tofino.ca](#); [dj.pohl.15@gmail.com](#); [adriana.seibt@gmail.com](#); [Dustin.Rivers@squamish.net](#); [karentw@pembina.org](#); [Mayor@princerupert.ca](#); [itipping@wearebctech.com](#); [dblack@moveuptogether.ca](#); [joie.warnock@unifor.org](#)  
**Cc:** [Hewitt, Jeremy ENV:EX](#); [Zacharias, Mark ENV:EX](#); [Gooderham, Coleen E ENV:EX](#); [Crozier, Beverley ENV:EX](#); [Dobson, Neil ENV:EX](#); [Baltutis, Jesse ENV:EX](#); [Carpenter, Steven R ENV:EX](#); [MacLaren, Les EMPR:EX](#); [Janes, Darci EMPR:EX](#)  
**Subject:** RE: Agenda for April 8 Climate Solutions Council Meeting  
**Date:** April 8, 2020 12:52:25 PM

---

Hi all,

For the third item on this afternoon's call, here is some draft advice based on a call the Technical Sub-Committee had last week. There are two topics<sup>s.13</sup>

s.13



Matt

---

**From:** Cross, Elaine ENV:EX [mailto:Elaine.Cross@gov.bc.ca]  
**Sent:** Tuesday, April 07, 2020 4:25 PM  
**To:** Merran Smith; cgschmidt@innnergex.com; Horne, Matt; ibruce@davidsuzuki.org; Tom.syer@teck.com; Skye.Mcconnell@shell.com; XT:Niquidet, Kurt FLNR:IN; lhwitsum@fns.bc.ca; Mark\_Jaccard@sfu.ca; XT:Wiler, Ole FIN:IN; Osborne@tofino.ca; dj.pohl.15@gmail.com; adriana.seibt@gmail.com; Dustin\_Rivers@squamish.net; karentw@pembina.org; Mayor@princerupert.ca; jtippling@wearebctech.com; dblack@moveuptogether.ca; joie.warnock@unifor.org  
**Cc:** Hewitt, Jeremy ENV:EX; Zacharias, Mark ENV:EX; Gooderham, Coleen E ENV:EX; Crozier, Beverley ENV:EX; Dobson, Neil ENV:EX; Baltutis, Jesse ENV:EX; Carpenter, Steven R ENV:EX; MacLaren, Les EMPR:EX; Janes, Darci EMPR:EX  
**Subject:** Agenda for April 8 Climate Solutions Council Meeting

Dear Council Members,

Please see the agenda for our meeting tomorrow (attached).

We are finalizing our virtual meeting platform, and will update the meeting invitation with access instructions. If you are able to, please log on 10 minutes so we have time to trouble shoot any issues with technology, should they arise.

If you have questions or need anything before tomorrow, please let me know.

Thanks,

Elaine

**Elaine Cross**

Project Director | Climate Action Secretariat | Ministry of Environment & Climate Change Strategy

Tel: 250-893-0582 | Email: [elaine.cross@gov.bc.ca](mailto:elaine.cross@gov.bc.ca)

I respectfully acknowledge the Lekwungen People, known today as the Esquimalt and Songhees Nations, on whose territories I am grateful to live.

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Merran Smith](#)  
**Cc:** [Zacharias, Mark ENV:EX](#); [MacLaren, Les EMPR:EX](#); [Matt Horne](#); [Colleen Giroux Shmidt](#)  
**Subject:** Re: Advice to CAS and EMPR from the BC Climate Solutions Council  
**Date:** April 8, 2020 5:41:41 PM

---

Thanks Merran. This has been transmitted to Minister Heyman.

Jeremy

On Apr 8, 2020, at 4:51 PM, Merran Smith <merran@cleanenergycanada.org> wrote:

Hello,

The B.C. Climate Council has some advice for the Minister and CAS and EMPR, outlined below. There are two topics: s.13

s.13

s.13                    We will submit this at a later date to the Minister but wanted to forward this to you immediately to inform your work on these issues.

Should you have any questions, please feel free to reach out to Matt Horne, Chair of the Technical Subcommittee, or myself.

Thanks,  
Merran Smith

s.13

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s.13

@merransmith | [cleanenergycanada.org](https://cleanenergycanada.org)

<image001.jpg>

For the week's top news and analysis, check out [Clean Energy Review](#)

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Heyman, George ENV:EX](#)  
**Cc:** [Sather, Kelly ENV:EX](#); [Hewitt, Jeremy ENV:EX](#); [Kennedy, Karla ENV:EX](#)  
**Subject:** Build Back Better materials  
**Date:** April 9, 2020 11:26:12 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 4.pdf](#)  
[Framework for Clean Econ Recovery Draft 4.pptx](#)  
[Build Back Better Apr2020 - DRAFT 08April2020 Clean \(3\).pdf](#)  
[Build Back Better Apr2020 - DRAFT 08April2020 Clean \(3\).2.pdf](#)  
[Build Back Better Apr2020 - DRAFT 08April2020 Clean \(2\).docx](#)

---

Minister:

For our discussion this afternoon (word and pdf). Note my Word version split the longer Word document into two separate pdfs so I've included both here.

Jeremy, I made very minor edits to these versions (mostly grammar and formatting)

Regards, Mark

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**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** Framework for Clean Econ Recovery Draft 5.pptx  
**Date:** April 14, 2020 8:22:48 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 5.pptx](#)

---

Mark:

I was working on this this morning before your email came in. Sending it to you now for our discussion later today. The change log is in the speaking notes. Let me know if you want it in pdf format.

Thanks,

Jeremy



Page 257 of 496 to/à Page 272 of 496

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s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** Framework for Clean Econ Recovery Draft 6.pptx  
**Date:** April 14, 2020 11:20:40 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 6.pptx](#)

---

Hi Mark:

New version attached.

Jeremy

Page 274 of 496 to/à Page 289 of 496

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s.13

**From:** Zacharias, Mark ENV:EX  
**To:** Mihlar, Fazil JEDC:EX; Nikolejsin, Dave EMPR:EX  
**Bcc:** Hewitt, Jeremy ENV:EX  
**Subject:** Draft: Framework for Clean Economic Recovery  
**Date:** April 14, 2020 3:24:04 PM  
**Attachments:** Framework for Clean Econ Recovery Draft 6.pptx

---

Good afternoon Fazil and Dave:

Please find attached a draft deck that provides s.13  
s.13

If you have no objections, I'll ask Jeremy to work with Les and Silas on testing the ideas within the deck while we await direction on what the broader approach to recovery will look like.

Regards, Mark

Page 291 of 496 to/à Page 303 of 496

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s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** Framework for Clean Econ Recovery Draft 7.pptx  
**Date:** April 15, 2020 8:34:04 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 7.pptx](#)

---

Mark:

s.13

It would be good to get details on the committee Glen mentioned yesterday. I think ENV should be represented.

I saw your text about the companion doc. I thought we were downing tools on that piece so will need some time to put that together.

Thanks,

Jeremy

Page 305 of 496 to/à Page 317 of 496

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s.13

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Wright, Don J. PREM:EX](#); [Kennedy, Christine PREM:EX](#)  
**Cc:** [Hewitt, Jeremy ENV:EX](#)  
**Subject:** Draft: Framework for Clean Economic Recovery  
**Date:** April 15, 2020 10:04:16 AM  
**Attachments:** [Framework for Clean Econ Recovery Draft 7.pptx](#)  
[image003.png](#)

---

Good morning Don and Christine:

As promised, please find attached a draft deck that s.13  
s.13

Regards,

Mark Zacharias | Deputy Minister  
BC Ministry of Environment and Climate Change Strategy  
3<sup>rd</sup> Floor, 525 Superior Street | Victoria, BC | V8W 9M1 | 778-698-4908 | 250.415.6466





Page 319 of 496 to/à Page 330 of 496

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s.13

**From:** Crozier, Beverley ENV:EX on behalf of Hewitt, Jeremy ENV:EX  
**To:** ENV Expanded Executive  
**Subject:** Doc for Expanded Exec  
**Date:** April 15, 2020 3:27:03 PM  
**Attachments:** Framework for Clean Econ Recovery Draft 7.pptx

---

Hi all,

As discussed at Expanded Executive this morning, please find attached a draft deck that  
s.13

s.13            Please do not distribute this further.

Thanks,

Jeremy Hewitt  
Assistant Deputy Minister  
Climate Action Secretariat

Page 332 of 496 to/à Page 343 of 496

Withheld pursuant to/removed as

s.13

**From:** [Gooderham, Coleen E ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Cc:** [Gooderham, Coleen E ENV:EX](#)  
**Subject:** For review/approval - 357113/4404  
**Date:** April 16, 2020 9:40:40 AM  
**Attachments:** [357113 - DN for DM - CIIP Benchmarks.docx](#)  
[image001.png](#)

---

Hi

Attached is the DN you are meeting with Jeremy and crew tomorrow afternoon on.

Ignore the edits – the notes is back with the writer to fix but if you could review the contents that would be great.

Thank you



**Coleen Gooderham**

Senior Executive Assistant to Mark Zacharias, Deputy Minister  
Ministry of Environment & Climate Change Strategy

P: 250-387-5429/F: [250-387-6003](tel:250-387-6003) / [Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)

**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
DECISION NOTE**

April 3, 2020

File: 280-20

CLIFF/eApprovals #:357113/4404

Deadline for Approval: April 9, 2020

**Commented [KKE1]:** This time has passed. When does Mark need to approve by?

**PREPARED FOR:** Deputy Minister Mark Zacharias, ~~Deputy Minister~~, Ministry of Environment and Climate Change Strategy

**ISSUE:** CleanBC Industrial Incentive Program (CIIP) Benchmarks

**BACKGROUND:**

CIIP supports industrial emissions reductions and minimizes carbon leakage by supporting industrial competitiveness. It also provides an incentive to industrial operations of up to 100 percent of estimated carbon tax payments over \$30/tonne. The incentive amount is based on how close an industrial facility's emission intensity is to a world leading performance benchmark. Under the Program, operations reporting emissions under *Greenhouse Gas Industrial Reporting and Control Act* (GGIRCA) are eligible to receive an incentive if the operation exceeds the eligibility threshold established for the sector. The eligibility threshold is set at twice the British Columbia (B.C.) production weighted average. For 2020/2021, operators will receive a minimum of 75 percent of the incremental carbon tax paid, operations performing better than 75 percent against the benchmark will receive that amount.

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Since 2018, the Climate Action Secretariat (CAS) has been working to develop benchmarks. Consistent with Budget 2018, s.12

s.12 direction and the Operating Performance and Payment Agreement (OPPA) with LNG Canada, third party studies were commissioned to determine the best applicable operations in the world to set a world leading benchmark or in certain circumstances complete a best in class engineered benchmark.

Each sector had a working group made up of industry association representatives, operators, CAS staff and, if applicable, representatives from the Ministry of Energy, Mines and Petroleum Resources. The working groups were responsible for determining the product for each sector, informing the contract scope and other requirements, and reviewing draft reports. In cases where there were no industry associations or one or two facilities, CAS worked directly with the operator(s). Industrial operations have been informed of the recommended benchmarks.

**DISCUSSION:**

s.13

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/

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**DECISION & SIGNATURE**

Mark Zacharias  
Deputy Minister, Ministry of Environment and Climate Change Strategy

---

**DATE SIGNED**

**Attachments:** Appendix 1: Proposed Benchmarks

**Contact:**

*Jeremy Hewitt, Assistant  
Deputy Minister  
Climate Action Secretariat  
250 387-1134*

**Alternative Contact:**

*Adria Fradley,  
Executive Director  
Clean Growth Branch  
778-698-4012*

**Prepared by:**

*Adria Fradley, Executive  
Director  
Clean Growth Branch  
778-698-4012*

Page 350 of 496 to/à Page 351 of 496

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s.13



**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Jackson, Brittany ENV:EX](#); [Kennedy, Karla ENV:EX](#)  
**Cc:** [Hewitt, Jeremy ENV:EX](#)  
**Subject:** Benchmarking DN  
**Date:** April 16, 2020 10:45:36 AM  
**Attachments:** [357113 - DN for DM - CIIP Benchmarks MZ.docx](#)

---

Looking good. A few questions in the attached.

Regards, Mark

**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
DECISION NOTE**

April 3, 2020  
File: 280-20  
CLIFF/eApprovals #:357113/4404  
Deadline for Approval: April 9, 2020

**Commented [KKE1]:** This time has passed. When does Mark need to approve by?

**PREPARED FOR:** Deputy Minister Mark Zacharias, ~~Deputy Minister~~, Ministry of Environment and Climate Change Strategy

**ISSUE:** CleanBC Industrial Incentive Program (CIIP) Benchmarks

**BACKGROUND:**

CIIP supports industrial emissions reductions and minimizes carbon leakage by supporting industrial competitiveness. It also provides an incentive to industrial operations of up to 100 percent of estimated carbon tax payments over \$30/tonne. The incentive amount is based on how close an industrial facility's emission intensity is to a world leading performance benchmark. Under the Program, operations reporting emissions under *Greenhouse Gas Industrial Reporting and Control Act* (GGIRCA) are eligible to receive an incentive if the operation exceeds the eligibility threshold established for the sector. The eligibility threshold is set at twice the British Columbia (B.C.) production weighted average. For 2020/2021, operators will receive a minimum of 75 percent of the incremental carbon tax paid, operations performing better than 75 percent against the benchmark will receive that amount.

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Since 2018, the Climate Action Secretariat (CAS) has been working to develop benchmarks. Consistent with Budget 2018, s.12

s.12 direction and the Operating Performance and Payment Agreement (OPPA) with LNG Canada, third party studies were commissioned to determine the best applicable operations in the world to set a world leading benchmark or in certain circumstances complete a best in class engineered benchmark.

Each sector had a working group made up of industry association representatives, operators, CAS staff and, if applicable, representatives from the Ministry of Energy, Mines and Petroleum Resources. The working groups were responsible for determining the product for each sector, informing the contract scope and other requirements, and reviewing draft reports. In cases where there were no industry associations or one or two facilities, CAS worked directly with the operator(s). Industrial operations have been informed of the recommended benchmarks.

**DISCUSSION:**

s.13

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<b>DECISION &amp; SIGNATURE</b>		<b>DATE SIGNED</b>
Mark Zacharias Deputy Minister, Ministry of Environment and Climate Change Strategy		
<b>Attachments:</b> Appendix 1: Proposed Benchmarks		
<b>Contact:</b> <i>Jeremy Hewitt, Assistant Deputy Minister Climate Action Secretariat 250 387-1134</i>	<b>Alternative Contact:</b> <i>Adria Fradley, Executive Director Clean Growth Branch 778-698-4012</i>	<b>Prepared by:</b> <i>Adria Fradley, Executive Director Clean Growth Branch 778-698-4012</i>

Page 358 of 496 to/à Page 359 of 496

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**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Wright, Don J. PREM:EX](#); [Kennedy, Christine PREM:EX](#)  
**Cc:** [Hewitt, Jeremy ENV:EX](#)  
**Subject:** RE: Draft: Framework for Clean Economic Recovery  
**Date:** April 18, 2020 2:15:36 PM  
**Attachments:** [Bullets for MGH and PJH mta with Organizing for Change April 21 Final.docx](#)  
[image001.png](#)

---

Thanks Don and understood.

A couple of other things:

- PJH and MGH have a calls tentatively scheduled with Organizing for Change Tuesday and the Climate Council Friday. Bullets for the first meeting are attached and I'll fine tune these a bit more today.

s.13

Regards, MZ

---

**From:** Wright, Don J. PREM:EX <[Don.J.Wright@gov.bc.ca](mailto:Don.J.Wright@gov.bc.ca)>  
**Sent:** Wednesday, April 15, 2020 12:23 PM  
**To:** Zacharias, Mark ENV:EX <[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>; Kennedy, Christine PREM:EX <[Christine.Kennedy@gov.bc.ca](mailto:Christine.Kennedy@gov.bc.ca)>  
**Cc:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Subject:** Re: Draft: Framework for Clean Economic Recovery

Mark,

s.22

Don

---

**From:** Mark Zacharias <[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>  
**Date:** Wednesday, April 15, 2020 at 10:04 AM  
**To:** "Wright, Don J. PREM:EX" <[Don.J.Wright@gov.bc.ca](mailto:Don.J.Wright@gov.bc.ca)>, Christine Kennedy <[Christine.Kennedy@gov.bc.ca](mailto:Christine.Kennedy@gov.bc.ca)>  
**Cc:** "Hewitt, Jeremy ENV:EX" <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>

**Subject:** Draft: Framework for Clean Economic Recovery

Good morning Don and Christine:

As promised, please find attached a draft deck that provides initial concepts for how government's economic recovery can support B.C.'s clean growth and climate preparedness priorities. There is a longer companion document that supports the deck that will be ready soon.

The ideas in the deck are meant to be one component of economic stimulus/recovery and could be combined/integrated with a more comprehensive presentation at some point. These ideas tie to the LCIS work and what we're hearing from Canada on how they may structure their stimulus. Dave and Fazil also have this deck, as does MGH who intends to discuss with GM.

Regards,

Mark Zacharias | Deputy Minister  
BC Ministry of Environment and Climate Change Strategy  
3<sup>rd</sup> Floor, 525 Superior Street | Victoria, BC | V8W 9M1 | 778-698-4908 | 250.415.6466



**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
BULLETS**

April 16, 2020

File: 200-20

CLIFF/eApprovals #: 357231/4483

**PREPARED FOR:** Honourable John Horgan, Premier and Honourable George Heyman,  
Minister of Environment and Climate Change Strategy.

**SUBJECT:** Background and response bullets to support an April 21<sup>st</sup>, 2020 call with  
Organizing for Change

**BACKGROUND ON ORGANIZING FOR CHANGE AND THIS CALL:**

**Current make-up and priorities of Organizing for Change (OFC)**

- OFC is composed of the following environmental organizations:
  - Canadian Parks and Wilderness Society (BC Chapter)
  - Conservation Northwest
  - Dogwood
  - Ecojustice
  - Georgia Strait Alliance
  - Pembina Institute
  - Salmon Beyond Borders
  - Sierra Club BC
  - STAND
  - Watershed Watch Salmon Society
  - West Coast Environmental Law
  - Wildsight
- OFC's mission is to build public support for environmental initiatives.
- Their 2020 Priorities include: 1) Climate Target Accountability, 2) Endangered Species Protection, 3) Forest Practices for Forest Resilience

**Background to the April 21<sup>st</sup> call**

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## ISSUES THAT OFC MAY RAISE AND SUGGESTED RESPONSES

### CleanBC and climate policy

- A shift to a low-carbon economy remains a goal for this government and is a central tenant of the CleanBC plan.
- Immediate response efforts must focus on supporting the people and communities that have been most impacted by COVID-19; but the longer-term economy recovery efforts will be informed by our other priorities, including CleanBC and our climate adaptation and resiliency goals.
- CleanBC committed to significant action to reduce greenhouse gas (GHG) emissions and transition to clean energy putting B.C. on a path to achieving its 2030 target of reducing GHG emissions by 40 percent below 2007 levels.
- We have invested over \$1.3 billion in CleanBC over the last 2 budgets. We are still committed to this investment and the more than 40 CleanBC commitments involving 10+ ministries.
- To date there have been significant accomplishments across the economy:
- Transportation:
  - *Zero-Emission Vehicle Act* requires all new cars sold to be zero emission by 2040 supported by continued incentives to buy new Clean Energy Vehicles (CEVs), with sales reaching almost 9 percent in 2019.
  - Significant expansion of B.C.'s CEV charging infrastructure, and new rebates for new charging stations in homes and workplaces.
  - Launch of a new Active Transportation Strategy for the province.
  - Commitments from Translink, BC Transit and BC Ferries to transition fleets to renewable energy.
- Buildings:
  - CleanBC Better Homes Better Buildings program to expand incentives for energy efficiency retrofits for residential and commercial buildings.
  - Changes initiated to the BC Building Code to implement a retrofit code for 2024 and require all new buildings to be net zero energy ready by 2032.
- Industry:
  - CleanBC Program for Industry, which directs a portion of carbon tax to incentivize cleaner facilities and fund projects to reduce emissions. In 2019, industry received \$33.36m through the industrial incentive, and industry committed \$43 million to emission reduction projects.
  - Completed Phase 1 of the Low Carbon Industrial Strategy (LCIS) to review competitiveness and relative GHG intensity of BC's industries.

- Increasing the carbon tax with associated increases to the climate action tax credit for families.
- Amendments to the *Climate Change Accountability Act* to increase transparency and accountability of government's climate action include a requirement for annual reporting and establishment of an independent advisory council, both of which were launched in February 2020.
- The current economic emergency highlights the importance of support for workers across all sectors across B.C. and the CleanBC Job Readiness Plan, once released later in 2020, will take proactive measures to ensure workers are at the forefront of a shift to a low-carbon economy.
- Next steps on CleanBC include:
  - Continuing to implement CleanBC commitments announced in December 2018, with regular tracking/reporting on progress, and continuous improvement as needed and introducing new interim and sectoral targets.
  - Cross-government work to close the gap to the 2030 target, in partnership with the federal government, local government, First Nations, the Climate Solutions Council, and stakeholders.
  - Launching a Climate Preparedness and Adaptation Strategy.
  - Phase 2 of the LCIS including identify marketing and export opportunities based on the B.C. low-carbon advantage.
  - Continuing to engage with British Columbians and key stakeholders.
- Reconciliation with Indigenous communities is a core priority of this government, as proved by the passing of the *Declaration on the Rights of Indigenous Peoples Act* in the fall of 2019. Reconciliation is a lens through which we look on all our work and the response and recovery effort will be no different.
- The Economic Recovery Task Force includes a diversity of voices from across the political and economic spectrum. Though Minister George Heyman is not officially a member of the Task Force, he is involved in the weekly conference call with Premier Horgan and other members of cabinet and the members of the Task Force enabling Minister Heyman to bring the climate lens to these conversations so that any economic recovery will result in communities that are healthier, more secure and resilient post-COVID.
- Government at the political and staff levels are also working closely with the Federal Government on how B.C. can benefit from the many aspects of the federal COVID recovery plans, including infrastructure projects that support a low-carbon economic transition.

#### **Old growth forest management (provided by FLNRORD)**

- British Columbia is moving forward on a review of old growth forest management. Minister Doug Donaldson committed to a public process for engagement and appointed a two-person independent panel to provide a recommendations report. The minister will receive the report at the end of April and will release it publicly within a six-month timeframe.

- On July 17, 2019, Minister Doug Donaldson announced that Garry Merkel and Al Gorley had been appointed as an independent panel to engage with British Columbians on old growth forests and their management. The panel is to submit their independent report at the end of April 2020.
- The independent panel has conducted engagement sessions across BC from October 2019 to January 2020. In addition, EngageBC hosted a website that provided for a survey and written comments. Engagement was significant, with over 700 participants in over 200 meetings in 36 communities. There were 18,500 online surveys and 300 written submissions.
- Old growth values are important across multiple sectors of society including economic, cultural, social and environmental values. Hearing from a large segment of British Columbians has been important for the panel to prepare recommendations that affect everyone.
- FRPA amendments include new initiatives such as landscape level forest planning. This intermediary level of planning (between land use planning and operational site planning) will help ensure conservation requirements are met and information available to the public. FRPA is not a tool to set old growth targets or policies but will take guidance from any new direction in a renewed old growth strategy.
- The provincial government has taken interim steps to protect big trees with a buffer and is developing regulations to protect the largest 1000-1500 big trees in the province.

### **Old growth forest carbon**

- Conserving old growth forests is one strategy within a portfolio of climate change mitigation options for forests since a hectare of old growth forest typically stores a larger amount of carbon than a hectare of younger, managed forest.
- However, the carbon benefits of old growth versus younger forests depend on a number of factors including growth rates (younger growing trees sequester more additional carbon from the atmosphere per year), the forest's resilience to future disturbances, what the harvested timber is used for (e.g. long lived wood products or paper/fuels), the percentage of residual fibre and whether that residual is burnt in slash piles.
- Broader effects on other areas must also be considered, as reducing the supply of timber from old growth may lead to an increase in harvesting somewhere else to compensate for market demand, thus reducing the overall benefit to the atmosphere.
- Where harvesting cannot be shifted to another area, there could be a decrease in the production of wood products, leading to greater use of more emissions-intensive materials in place of wood (e.g. cement).
- Reducing logging in old growth forests in the timber harvesting land base would also reduce stumpage revenue and rural jobs and may require compensation for tenure holders.

- FLNRORD and other partners are undertaking research projects on old growth forests and carbon to improve our understanding of their GHG balance from a lifecycle perspective, including wood products, risks of future disturbances and synergies and trade-offs between multiple values.

### **Species at Risk**

- B.C. will continue to provide leadership in species management by focusing on specific policy areas and working with the Federal government in their evaluation of the existing *Species at Risk Act*.<sup>s.12; s.13</sup>  
s.12; s.13
- BC continues to work with Indigenous Nations, communities, industry and the federal government to address species at risk issues in a manner that finds positive outcomes for species while minimizing social and economic impacts to rural communities.

### **Water**

- ENV continues to support FLNRORD in improving the administration of groundwater license applications.
- Ongoing water stewardship and governance pilots with Splatshin and Five Nicola First Nations are demonstrating government's commitment to reconciliation and shared decision making.

### **Trans Mountain Expansion Project (TMEP)**

- In July 2017, ENV's Mandate Letter included employing "*every tool available to defend B.C.'s interests in the face of the expansion of the Kinder Morgan pipeline, and the threat of a seven-fold increase in tanker traffic on our coast*" as one of its major priorities.
- Since 2017 to date, ENV has been integrally involved in assisting the B.C. Ministry of Attorney General (AG) with its court applications advancing provincial interests of limiting unacceptable risks to B.C.'s environment, coast, and economy associated with the expansion of the federal Trans Mountain Pipeline (TMP).
- BC continues to work with the federal government on ensuring the project is constructed and operated safely and minimizes potential impacts to iconic BC values including Southern Resident Killer Whales.
- The B.C. Environmental Assessment Office is currently reviewing the conditions attached to the TMP's provincial environmental certificate, and it is anticipated the public, First Nations, and associations will have an opportunity to contribute to this review.

## Protected areas and conservation lands

- BC has Canada's highest percentage of protected areas (over 20%) relative to other provinces and territories.
- A further 30% of BC's land base is managed in some way for conservation values.
- Since 2017 BC has been actively adding to BC's conservation lands portfolio with the following additions:
  - BC Parks recently expanded Klin-Se-Za Park from 2,689 hectares to a total of 30,876 hectares to meet commitments made in the Caribou Partnership Agreement
  - The Province entered into a partnership with the Nature Conservancy of Canada to purchase the last inholding in the Darkwoods conservation property in the Kootenays. In 2018, the province contributed \$7,425,000 to enable the NCC to complete the acquisition of 7,900 hectares there.
  - In 2019, the Province provided the Skagit Environmental Endowment Commission with \$2.4M to support their efforts to acquire mineral tenures in the Skagit "donut hole". Discussions with the mineral tenure holder are ongoing. Since then, FLNRORD has made commitments that no further timber harvesting will be permitted in that area.
  - The Province has worked with the Government of Canada, the Ktunaxa Nation and the Nature Conservancy of Canada to ensure the protection of the Qat'muk area including Jumbo Glacier.
  - Funding has been provided to Nature Conservancy of Canada to assist with the purchase of Herrling and Carey Islands in the Lower Fraser.
- In 2019, the federal government through the Canada Challenge Funds funded five projects in BC (Caribou Partnership Agreement 'B3' area, Tahltan land use planning, Kaska land use planning, Ktunaxa purchase of Qat'muk/Jumbo, Ahousaht planning and potential future purchase of tenures held by MaMook Natural Resources Limited). Government endorsed these projects.
- BC Parks is actively engaging and collaborating with Indigenous nations on a number of initiatives include joint training and patrols with Guardian Watchmen programs, incorporating Traditional Ecological Knowledge into ecosystem mapping, Indigenous signage and interpretation projects and collaborative management planning.
- Several provincial parks and protected areas have been renamed to Indigenous names in the past three years. For example, John Dean Park is now changed to ŁÁU, WELNEW/John Dean Park (pronounced "tlay-will-nook") and Roderick-Haig-Brown Park is now Tsútswecw Park (pronounced "choo-chwek").

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#); [McGuire, Jennifer ENV:EX](#)  
**Subject:** FYI: Draft CAS COVID Strategy  
**Date:** April 20, 2020 8:36:31 AM  
**Attachments:** [CAS COVID Planning Confidential Draft V5 Clean.docx](#)

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Mark and Jennifer:

In case of interest, here is a doc that shows how CAS is thinking about COVID and our operations. It's a draft working document.

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This will feed into a revised formal BCP that we will keep up to date. And we are of course feeding into the corporate initiatives led by Jennifer.

The above is probably more info that you need but I did want you to have a sense of how CAS is planning during this event and (hopefully) be given some comfort that we are prepared.

Happy to discuss.

Jeremy

Confidential Draft

**Climate Action Secretariat**

**COVID-19 Planning and Response**

This is a working draft that will be updated regularly as the situation evolves.

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## 2. Essential Functions & Positions

- Essential means a statutory or key program requirement

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**3. Contingency Plans for Essential *and* Important Functions or Deliverables**

- Essential means a statutory or key program requirement
- Important means key deliverable that aligns with overall Government and/or Minister direction

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Page 374 of 496 to/à Page 378 of 496

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s.12; s.13

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Gooderham, Coleen E ENV:EX](#)  
**Subject:** Re: For Review: Email to DN re CIIP Benchmarks  
**Date:** April 21, 2020 6:22:26 PM

---

Thanks. Already sent to DN

Regards, Mark

On Apr 21, 2020, at 6:20 PM, Gooderham, Coleen E ENV:EX  
<[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)> wrote:

Hi I sent the DN to Meghan his assistant can you please send your email. Thank you

Sent from my iPhone

Begin forwarded message:

**From:** "Kennedy, Karla ENV:EX" <[Karla.Kennedy@gov.bc.ca](mailto:Karla.Kennedy@gov.bc.ca)>  
**Date:** April 21, 2020 at 11:50:05 AM PDT  
**To:** "Gooderham, Coleen E ENV:EX"  
<[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>  
**Cc:** "Jackson, Brittany ENV:EX" <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>  
**Subject:** Fwd: For Review: Email to DN re CIIP Benchmarks

Heads up

Sent from my iPhone

Begin forwarded message:

**From:** "Hewitt, Jeremy ENV:EX"  
<[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Date:** April 21, 2020 at 11:41:11 AM PDT  
**To:** "Zacharias, Mark ENV:EX"  
<[Mark.Zacharias@gov.bc.ca](mailto:Mark.Zacharias@gov.bc.ca)>  
**Cc:** "Moran, Jennifer ENV:EX"  
<[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>, "Fradley, Adria N  
ENV:EX" <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>, "Kennedy,  
Karla ENV:EX" <[Karla.Kennedy@gov.bc.ca](mailto:Karla.Kennedy@gov.bc.ca)>,  
"Jackson, Brittany ENV:EX"  
<[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>  
**Subject:** For Review: Email to DN re CIIP  
Benchmarks

Mark:

As discussed, here's an email for you to send to Dave in advance of him receiving the Decision Note formally.

Thanks,

Jeremy

--

As you know, our Ministries have been working together on the CleanBC Program for Industry <sup>s.12; s.13</sup>

<sup>s.12; s.13</sup>

s.12; s.13

Please let me know if you'd like to discuss.

s.12

Regards,

Mark

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** FW: Trudeau vows not to abandon climate goals, but key promises face delays  
**Date:** April 23, 2020 8:39:30 AM

---

FYI

**From:** "Copage, Caitlin ENV:EX" <[Caitlin.Copage@gov.bc.ca](mailto:Caitlin.Copage@gov.bc.ca)>  
**Date:** April 22, 2020 at 5:39:33 PM PDT  
**To:** "Gilmore, Christopher ENV:EX" <[Christopher.Gilmore@gov.bc.ca](mailto:Christopher.Gilmore@gov.bc.ca)>  
**Cc:** "Nagel, Avril ENV:EX" <[Avril.Nagel@gov.bc.ca](mailto:Avril.Nagel@gov.bc.ca)>, "Harper, Katie ENV:EX" <[Katie.Harper@gov.bc.ca](mailto:Katie.Harper@gov.bc.ca)>  
**Subject:** FW: Trudeau vows not to abandon climate goals, but key promises face delays

FYI – in case not seen, key points highlighted below - but Canada plans are suspended to set 5-year, legally-binding emissions targets before the summer in legislation. Consultation through the expert panel also suspended. Environmental Protection Act review is delayed. Industrial reporting delayed, compensation deadline delayed. Plastics is moving forward for 2021.

Overall commitment to set new 2050 target and exceed 2030 target is in place.

**From:** POLITICO Pro Canada <[politicoemail@politicopro.com](mailto:politicoemail@politicopro.com)>  
**Date:** April 22, 2020 at 4:30:53 PM PDT  
**To:** "Windrim, Craig IGRS:EX" <[Craig.Windrim@gov.bc.ca](mailto:Craig.Windrim@gov.bc.ca)>  
**Subject:** Trudeau vows not to abandon climate goals, but key promises face delays  
**Reply-To:** "POLITICO subscriptions" <[reply-fe971c727160017c75-553241\\_HTML-962680550-1376319-419772@politicoemail.com](mailto:reply-fe971c727160017c75-553241_HTML-962680550-1376319-419772@politicoemail.com)>

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Page 383 of 496

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Arlington, VA 22209

USA

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Zacharias, Mark ENV:EX](#)  
**Subject:** FW: CleanBC Industrial Incentive Program, carbon tax and mining sector competitiveness  
**Date:** April 23, 2020 2:19:59 PM  
**Attachments:** [2020-04-23 MABC Ltr MIN HEYMAN CARBON FINAL.pdf](#)

---

---

**From:** Lindsay Kislock <[lkislock@mining.bc.ca](mailto:lkislock@mining.bc.ca)>  
**Sent:** April 23, 2020 2:13 PM  
**To:** Minister, ENV ENV:EX <[ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca)>  
**Cc:** Minister, FIN FIN:EX <[FIN.Minister@gov.bc.ca](mailto:FIN.Minister@gov.bc.ca)>; Minister, EMPR EMPR:EX <[EMPR.Minister@gov.bc.ca](mailto:EMPR.Minister@gov.bc.ca)>; Wright, Don J. PREM:EX <[Don.J.Wright@gov.bc.ca](mailto:Don.J.Wright@gov.bc.ca)>; Nikolejsin, Dave EMPR:EX <[Dave.Nikolejsin@gov.bc.ca](mailto:Dave.Nikolejsin@gov.bc.ca)>; Robb, Peter L. EMPR:EX <[Peter.Robb@gov.bc.ca](mailto:Peter.Robb@gov.bc.ca)>; Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>; Michael Goehring <[MGoehring@mining.bc.ca](mailto:MGoehring@mining.bc.ca)>  
**Subject:** CleanBC Industrial Incentive Program, carbon tax and mining sector competitiveness

Please find attached a letter sent on behalf of President & CEO of the Mining Association of BC, Michael Goehring.

April 23, 2020

The Honourable George Heyman  
Minister of Environment and Climate Change Strategy  
Room 112, Parliament Buildings  
Victoria, BC V8V 1X4

By email: [ENV.Minister@gov.bc.ca](mailto:ENV.Minister@gov.bc.ca)

Dear Minister Heyman:

**Re: CleanBC Industrial Incentive Program, carbon tax and mining sector competitiveness**

I am writing in follow up to my letter dated January 8, 2020, that raised concerns our membership shares regarding the proposed benchmarks for the CleanBC Industrial Incentive Program (CIIP) and the significant competitiveness challenge our sector is experiencing from the lack of protection we and other industrial operations receive as trade exposed industries under BC's *Carbon Tax Act*.

COVID-19 has emerged as an unprecedented global health and economic crisis since my last letter. I would like to take this opportunity to acknowledge the leadership and proficiency the Government of BC has demonstrated in responding to the COVID pandemic, and the swift actions taken to support the liquidity and cash flow of our members' mining operations. We endorse the combination of measures included in the COVID-19 Action Plan to help protect business, keep British Columbians working and provide aid to those who need it most.

We commend your helpful decision to make 2019 a transitional year for the CleanBC Industrial Incentive program (CIIP). In keeping with this decision and the Province's assistance to address the liquidity crunch that many companies are currently experiencing under COVID-19, we respectfully request that you consider accelerating the payment timeline of the 2019 CIIP carbon tax refunds for our members.

Further, while providing an additional transition year under the CIIP will help mines to address in part the financial pressures they face, developing a viable, long term methodology to determine the benchmarks for the CIIP in a timely fashion is important. It will also help eliminate some of the reticence and uncertainty among those firms making long term capital investment decisions in our sector, particularly under a COVID-19 recovery scenario.

As mentioned previously, the primary shortcomings of the BC benchmark reports include the sample sizes, comprehensiveness, and reliability of the data. Having consulted with our members, MABC recommends the benchmark reports should be used only as a guide, and that other extenuating factors be considered to ensure the established benchmarks are not unreasonably stringent. In short,

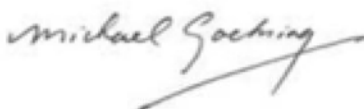
we contend that it is only reasonable that the benchmarks reflect the geologic and operating realities of BC's mining industry.

With respect to the carbon tax, our members do support a price on carbon and have actively sought to reduce their GHG emissions for some time. However, our main competitors—Australia, China, Chile, Peru, Russia and the United States—do not price carbon; and, unfortunately, may not do so for some time, putting our mines at a competitive disadvantage in the global markets where we sell our products. Moreover, other Canadian mining jurisdictions who compete with BC—Alberta, Ontario, and Quebec—have designed their carbon regimes to protect the competitiveness of their mines and other trade exposed industries in support these vital industries and their workers. Our members are seeking the same protection afforded to mines and smelters in other Canadian jurisdictions, placing BC's industry and workers on a level playing field within the federation. To this end, we strongly recommend the BC government make the CIPP available for every dollar of carbon tax paid (i.e. below \$30 per tonne), effectively aligning BC with the federal government's output-based pricing system. This will reduce our competitiveness and carbon leakage risks while maintaining a price signal and its incentive to reduce emissions.

The data show that BC's mines and smelters have a lower GHG intensity than most of our global competitors, yet the competitiveness and carbon leakage risks our industry contends with are very real. Unfortunately, it appears these risks may be magnified in a post-COVID-19 global economy. This brings to mind an excerpt from Budget 2020 that correctly identifies the problem our industry currently faces: "it would be unhelpful to the global fight against climate change if low-carbon intensity BC operations were shut down, with the same production activities replaced elsewhere with higher GHG emissions."

I understand that our request regarding levelling the playing field for the carbon tax is a decision involving more than the Ministry of the Environment. To that end, I have copied the Honourable Carole James, Minister of Finance and the Honourable Bruce Ralston, Minister of Energy, Mines and Natural Resources on this letter. I urge government in this COVID economic climate to address tax policies that place BC businesses at a competitive disadvantage. Specific to your ministry, I would appreciate an opportunity to speak with you about the expeditious payment of the 2019 CIIP payments and benchmarking when convenient.

Sincerely,



Michael Goehring  
President and CEO

cc: Hon. Bruce Ralston, Minister of Energy, Mines and Petroleum Resources  
Hon. Carole James, Minister of Finance  
Don Wright, Deputy Minister to the Premier of British Columbia  
Mark Zacharias, Deputy Minister, Environment and Climate Change Strategy  
Dave Nikolejsin, Deputy Minister, Energy, Mines and Petroleum Resources  
Peter Robb, Assistant Deputy Minister, Energy, Mines and Petroleum Resources  
Jeremy Hewitt, Assistant Deputy Minister, Climate Action Secretariat

**From:** [Zacharias, Mark ENV:EX](#)  
**To:** [Heyman, George ENV:EX](#)  
**Cc:** [Sather, Kelly ENV:EX](#); [Lindsay-Baugh, Anna ENV:EX](#); [Hewitt, Jeremy ENV:EX](#)  
**Subject:** DN CIIP Administration  
**Date:** April 23, 2020 3:44:45 PM  
**Attachments:** [357059 - DN for DM - CIIP Administration 200331 AF.docx](#)

---

Minister:

s.13

Regards, Mark



**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
DECISION NOTE**

Date: March 27, 2020  
File: 280-20  
CLIFF/eApprovals #:357059/4355  
Deadline for Approval: Apr 27, 2020

**PREPARED FOR:** Deputy Minister, Mark Zacharias, Ministry of Environment and Climate Change Strategy

**ISSUE:** Administration of the CleanBC Industrial Incentive Program

**BACKGROUND:**

The CleanBC Program for Industry (CPI) was announced in Budget 2018, with two objectives: to facilitate greenhouse gas emission (GHG) reductions while supporting industrial competitiveness. It is funded through incremental carbon tax revenue (i.e. the portion above \$30/tonne) paid by large industrial facilities.

The CPI has two initiatives:

- **CleanBC Industrial Incentive Program (CIIP)** that reduces carbon-tax costs for industrial operations that meet world-leading emissions intensity benchmarks; and
- **CleanBC Industry Fund** that supports industry investments to reduce emissions.

For 2020/21, facilities that would receive an incentive payment less than 75 percent based would be eligible to receive a 75 percent payment for amounts paid over \$30/tonne if they agree to submit and receive approval of a practical and material emissions reduction plan.

Program requirements for CIIP build on emission reporting requirements under the *Greenhouse Gas Industrial Reporting and Control Act* (GGIRCA). Applications to the CIIP are dependent on two sources of information – 1) GGIRCA emission reports; and 2) production and other related information collected. Under GGIRCA, emission reports are due May 31, 2020. CIIP applications are submitted after emission reports.

As a response to COVID 19, this year the emission reports will be due July 31, 2020. This date is consistent with Canada's emission reporting which has been moved from June 1 to July 31, 2020. B.C. operations report to both B.C. and Canada and harmonized emission reporting deadline reduces any unnecessary duplication between the two systems

**DISCUSSION:**

The current and evolving economic situation has resulted in negative impacts to industrial operations across B.C. In particular, commodity-focused businesses, including pulp and paper, mining, and oil and gas sectors are facing multiple challenges, including both liquidity constraints and possible employment impacts in the near to medium term. The CPI is considering options to support industrial stakeholders in meeting these challenges.

In Budget 2020, \$105 million was allocated to the CPI, with \$49 million of these funds in contingencies. This CPI amount is based on the amount of carbon tax over \$30 paid by the large industrial sectors. Appendix 1 provides a for Summary of proposed payments broken down by sector.s.13; s.17

s.13; s.17

/

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**DECISION & SIGNATURE**

Mark Zacharias

Deputy Minister, Ministry of Environment and Climate Change Strategy

---

**DATE SIGNED**

**Attachments:**

- Appendix 1: Summary of Payments by Sector
- Appendix 2: Cash Flow by Sector

**Contact:**

*Jeremy Hewitt  
Assistant Deputy Minister  
Climate Action Secretariat  
250 387-1134*

**Alternative Contact:**

*Adria Fradley,  
Executive Director  
Clean Growth  
778 698-4012*

**Prepared by:**

*Don D'Souza,  
Director, Industrial Reporting Control  
Clean Growth  
778 698-3662*

## Appendix 2: Cash Flow by Sector

	2019-20 Payments	2020-21 Original Plan						2020-21 Revised Plan					
Sector	Total (\$M)	Q1	Q2	Q3	Q4	Total (\$M)	% incremental carbon tax back to industry	Q1	Q2	Q3	Q4	Total (\$M)	% of incremental carbon tax back to industry
Incentive Payments													
Oil & Gas	19.33			33.07		33.07	71%	18.68		18.68		37.36	80%
Mining	6.88			15.16		15.16	87%	7.70		7.70		15.41	88%
Wood Products	5.29			7.11		7.11	60%	4.47		4.47		8.95	75%
Cement	1.27			3.57		3.57	100%	1.78		1.78		3.57	100%
Other	0.59			4.80		4.80	80%	2.41		2.41		4.83	82%
Total Incentive Payments	33.36	0	0	63.70	0	63.70	74%	35.05	0	35.05	0	70.11	82%
Investment Fund payments	7.69			17.66	17.66	35.32		1.1	1.1	13.33	13.33	28.91	
Administration costs	4.81	1.41	1.41	1.41	1.41	5.64		1.41	1.41	1.41	1.41	5.64	
Total Clean BC	45.85	1.41	1.41	82.77	19.07	104.67		37.59	2.54	49.80	14.74	104.67	

**From:** Heyman, George ENV:EX  
**To:** Zacharias, Mark ENV:EX  
**Cc:** Sather, Kelly ENV:EX  
**Subject:** Re: DN CIIP Administration  
**Date:** April 23, 2020 4:25:10 PM

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s.12; s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Cc:** [Dobson, Neil ENV:EX](#); [McGuire, Jennifer ENV:EX](#); [Moran, Jennifer ENV:EX](#)  
**Subject:** Building Back Better Paper (Confidential Draft)  
**Date:** April 30, 2020 7:56:50 AM  
**Attachments:** [Build Back Better Apr2020 - DRAFT 15April2020.docx](#)

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Good morning Kevin:

s.13

Thanks,

Jeremy

Page 397 of 496 to/à Page 420 of 496

Withheld pursuant to/removed as

s.12; s.13

**From:** [Boyd, Wes CSNR:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Cc:** [McGuire, Jennifer ENV:EX](#)  
**Subject:** Fw: Updated DN CIIP Administration  
**Date:** April 30, 2020 6:29:48 PM  
**Attachments:** [357059 - DN for DM - CIIP Administration 200331 AF.docx](#)  
**Importance:** High

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Hi Kevin, I spoke with Colin at TBS at the end of the day today regarding the attached proposal. He had not been able to catch up to Heather.

He suggested moving it through the ADM Committee (Jennifer M is a member) and onto the DM meeting scheduled for next Wednesday.<sup>s.12</sup>

We could chat further tomorrow if you like. I have some time.

Wes  
250-508-5791

---

**From:** Boyd, Wes CSNR:EX  
**Sent:** Thursday, April 30, 2020 2:08 PM  
**To:** Jardine, Kevin ENV:EX  
**Subject:** Fw: Updated DN CIIP Administration

attached is latest note and email to TBS.

Wes

---

**From:** Boyd, Wes CSNR:EX  
**Sent:** Wednesday, April 29, 2020 10:21 AM  
**To:** Ward, Colin FIN:EX; Murata, Brian FIN:EX  
**Cc:** Fraser, Brian CSNR:EX; Boden, Wanda CSNR:EX  
**Subject:** Updated DN CIIP Administration

s.12



Wes

---

**From:** Hewitt, Jeremy ENV:EX  
**Sent:** Thursday, April 23, 2020 3:58 PM  
**To:** Fradley, Adria N ENV:EX; Boyd, Wes CSNR:EX; Moran, Jennifer ENV:EX  
**Subject:** FW: DN CIIP Administration

FYI

---

**From:** Zacharias, Mark ENV:EX <Mark.Zacharias@gov.bc.ca>  
**Sent:** April 23, 2020 3:45 PM  
**To:** Heyman, George ENV:EX <George.Heyman@gov.bc.ca>  
**Cc:** Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>; Lindsay-Baugh, Anna ENV:EX <Anna.LindsayBaugh@gov.bc.ca>; Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>  
**Subject:** DN CIIP Administration

Minister:

s.12; s.13

Regards, Mark

**MINISTRY OF ENVIRONMENT AND  
CLIMATE CHANGE STRATEGY  
DECISION NOTE**

Date: March 27, 2020  
File: 280-20  
CLIFF/eApprovals #:357059/4355  
Deadline for Approval: Apr 27, 2020

**PREPARED FOR:** Deputy Minister, Mark Zacharias, Ministry of Environment and Climate Change Strategy

**ISSUE:** Administration of the CleanBC Industrial Incentive Program

**BACKGROUND:**

The CleanBC Program for Industry (CPI) was announced in Budget 2018, with two objectives: to facilitate greenhouse gas emission (GHG) reductions while supporting industrial competitiveness. It is funded through incremental carbon tax revenue (i.e. the portion above \$30/tonne) paid by large industrial facilities.

The CPI has two initiatives:

- **CleanBC Industrial Incentive Program (CIIP)** that reduces carbon-tax costs for industrial operations that meet world-leading emissions intensity benchmarks; and
- **CleanBC Industry Fund** that supports industry investments to reduce emissions.

For 2020/21, facilities that would receive an incentive payment less than 75 percent based would be eligible to receive a 75 percent payment for amounts paid over \$30/tonne if they agree to submit and receive approval of a practical and material emissions reduction plan.

Program requirements for CIIP build on emission reporting requirements under the *Greenhouse Gas Industrial Reporting and Control Act* (GGIRCA). Applications to the CIIP are dependent on two sources of information – 1) GGIRCA emission reports; and 2) production and other related information collected. Under GGIRCA, emission reports are due May 31, 2020. CIIP applications are submitted after emission reports.

As a response to COVID 19, this year the emission reports will be due July 31, 2020. This date is consistent with Canada's emission reporting which has been moved from June 1 to July 31, 2020. B.C. operations report to both B.C. and Canada and harmonized emission reporting deadline reduces any unnecessary duplication between the two systems

**DISCUSSION:**

The current and evolving economic situation has resulted in negative impacts to industrial operations across B.C. In particular, commodity-focused businesses, including pulp and paper, mining, and oil and gas sectors are facing multiple challenges, including both liquidity constraints and possible employment impacts in the near to medium term. The CPI is considering options to support industrial stakeholders in meeting these challenges.

In Budget 2020, \$105 million was allocated to the CPI, with \$49 million of these funds in contingencies. This CPI amount is based on the amount of carbon tax over \$30 paid by the large industrial sectors. Appendix 1 provides a for Summary of proposed payments broken down by sector.s.13; s.17

s.13; s.17

/

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**DECISION & SIGNATURE**

Mark Zacharias

Deputy Minister, Ministry of Environment and Climate Change Strategy

---

**DATE SIGNED**

**Attachments:**

- Appendix 1: Summary of Payments by Sector
- Appendix 2: Cash Flow by Sector

**Contact:**

*Jeremy Hewitt  
Assistant Deputy Minister  
Climate Action Secretariat  
250 387-1134*

**Alternative Contact:**

*Adria Fradley,  
Executive Director  
Clean Growth  
778 698-4012*

**Prepared by:**

*Don D'Souza,  
Director, Industrial Reporting Control  
Clean Growth  
778 698-3662*

## Appendix 2: Cash Flow by Sector

	2019-20 Payments	2020-21 Original Plan						2020-21 Revised Plan					
Sector	Total (\$M)	Q1	Q2	Q3	Q4	Total (\$M)	% incremental carbon tax back to industry	Q1	Q2	Q3	Q4	Total (\$M)	% of incremental carbon tax back to industry
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Mining	6.88			15.16		15.16	87%	7.70		7.70		15.41	88%
Wood Products	5.29			7.11		7.11	60%	4.47		4.47		8.95	75%
Cement	1.27			3.57		3.57	100%	1.78		1.78		3.57	100%
Other	0.59			4.80		4.80	80%	2.41		2.41		4.83	82%
Total Incentive Payments	33.36	0	0	63.70	0	63.70	74%	35.05	0	35.05	0	70.11	82%
Investment Fund payments	7.69			17.66	17.66	35.32		1.1	1.1	13.33	13.33	28.91	
Administration costs	4.81	1.41	1.41	1.41	1.41	5.64		1.41	1.41	1.41	1.41	5.64	
Total Clean BC	45.85	1.41	1.41	82.77	19.07	104.67		37.59	2.54	49.80	14.74	104.67	

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Cc:** [Moran, Jennifer ENV:EX](#); [Crozier, Beverley ENV:EX](#); [Gooderham, Coleen E ENV:EX](#); [Jackson, Brittany ENV:EX](#); [Fradley, Adria N ENV:EX](#)  
**Subject:** RE: For Review: Draft Letter to CleanBC Program for Industry re Benchmarks  
**Date:** May 15, 2020 3:49:21 PM  
**Attachments:** [DM Letter CIIP criteria announcement 15May2020 v.2.docx](#)

---

Thanks, Kevin. Changes accepted and revised wording in the paragraph you identified.

s.13

Thanks,

Jeremy

---

**From:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>  
**Sent:** May 15, 2020 3:30 PM  
**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Cc:** Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Crozier, Beverley ENV:EX <[Beverley.Crozier@gov.bc.ca](mailto:Beverley.Crozier@gov.bc.ca)>; Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>  
**Subject:** RE: For Review: Draft Letter to CleanBC Program for Industry re Benchmarks

Thanks, Jeremy. A few comments and suggested edits in the attached.

K.

---

**From:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Sent:** May 15, 2020 2:58 PM  
**To:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>  
**Cc:** Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Crozier, Beverley ENV:EX <[Beverley.Crozier@gov.bc.ca](mailto:Beverley.Crozier@gov.bc.ca)>; Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>  
**Subject:** For Review: Draft Letter to CleanBC Program for Industry re Benchmarks

Kevin:

s.13

requested this yesterday for your review and to send to Dave and Christine. Please let me know if you have any questions.

Jennifer, Bev, Coleen and Bev:

s.13

Thanks everyone,

Jeremy



Reference: 357784

#### Facility Contract Information

#### Re: CleanBC Program for Industry

Dear operational representative:

I am writing to provide further details about how the CleanBC Industrial Incentive Program (CIIP) will be implemented for the current program year. In light of the economic uncertainty around Covid-19, the Province has worked to ensure that the CIIP program supports the competitiveness of B.C. industry while facilitating emission reductions towards our province's greenhouse gas reduction targets.

The CleanBC Industrial Incentive Program benchmarks and thresholds have been determined for the 2020 to 2024 period [hyperlink to be added]. The benchmarks are based on third party studies and informed by sector specific technical working groups made up of government and industry representatives.

All facilities this year, regardless of emissions intensity, will receive a minimum payment based on 75 percent of incremental (i.e. the portion above \$30) carbon tax paid last year. Facilities that would have received a higher percentage of their incremental carbon tax back when compared to program benchmarks, will receive that higher percentage. Facilities that would have received less than 75 percent back ~~will be required to submit, in the form of~~ an emission reduction plan ~~which that will will help facilities plan for future-future emissionpotential~~ reductions. Emission reduction plan details, including timelines, will be made available shortly.

To be responsive to the needs of industrial stakeholders, companies will be able to receive a two-stage payment this year, with the first payment issued prior to the CIIP application deadline of August 31, 2020. This initial payment will be based on facilities' fuel usage data from 2018 and will total 40 percent portion of facilities expected incentive payment. This incentive will then be "topped up" in the Fall upon receipt of facilities CIIP applications this year. Criteria related to subsequent years will be reviewed over the coming months to ensure continues alignment with the Province's broader economic recovery plan.



Thank you for supporting the development of the CleanBC Program for Industry. Through continued collaboration, we are confident that programs such as these will support the competitiveness of B.C.'s industrial sector while reducing greenhouse gas emissions. Ministry staff are available to discuss any of the program details outlined above.

Sincerely,

Kevin Jardine  
Deputy Minister

cc: Jeremy Hewitt

**From:** [Fraser, Brian CSNR:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Cc:** [Fradley, Adria N ENV:EX](#); [Hewitt, Jeremy ENV:EX](#); [Boyd, Wes CSNR:EX](#)  
**Subject:** CleanBC IIP - TBS note for approval  
**Date:** May 22, 2020 4:30:19 PM  
**Attachments:** [a ENV-CleanBC Industrial Incentive Program Early Payment Proposal - BN For Review.docx](#)

---

Hi Kevin,

The TBS note for the CleanBC IIP advance payment proposal is attached. Adria, Jeremy and I have reviewed it and are satisfied that it is factually correct. I recommend that you reply with your approval for TBS to proceed with it. Thank you.

**Brian**

778-698-7008

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Withheld pursuant to/removed as

s.12; s.13

Page 435 of 496

Withheld pursuant to/removed as

s.13; s.12

Page 436 of 496

Withheld pursuant to/removed as

s.12; s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Subject:** RE: Draft Letter to Facilities re CleanBC Program for Industry  
**Date:** May 26, 2020 8:49:37 AM  
**Attachments:** [PA CIIP Oct 31 Final 7.pptx](#)

---

Here it is, Kevin.

Jeremy

---

**From:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>  
**Sent:** May 26, 2020 8:48 AM  
**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Subject:** RE: Draft Letter to Facilities re CleanBC Program for Industry

Can you please flip me the P&A presentation, too, if you have it, Jeremy?

K.

---

**From:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Sent:** May 26, 2020 8:35 AM  
**To:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>; Sather, Kelly ENV:EX <[Kelly.Sather@gov.bc.ca](mailto:Kelly.Sather@gov.bc.ca)>  
**Subject:** Draft Letter to Facilities re CleanBC Program for Industry

Good morning:

As discussed just now, here is the draft letter from Kevin to facilities covered by the CleanBC Program for Industry. CAS would like to get this out ASAP.

Jeremy

Page 438 of 496 to/à Page 458 of 496

Withheld pursuant to/removed as

s.13

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#)  
**Cc:** [Gooderham, Coleen E ENV:EX](#); [Crozier, Beverley ENV:EX](#)  
**Subject:** FW: First draft from stakeholder project  
**Date:** May 27, 2020 1:33:35 PM  
**Attachments:** [CleanBC DRAFTMay4 Stakeholder Report TO CLIENT.pdf](#)

---

Hi Kevin:

Pls see attached and below. I'd like to discuss with you, briefly, when you have a moment.

Thanks,

Jeremy

---

**From:** Kouri, Rosa GCPE:EX <[Rosa.Kouri@gov.bc.ca](mailto:Rosa.Kouri@gov.bc.ca)>  
**Sent:** May 27, 2020 1:26 PM  
**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>; Poorooshasb, Nammi GCPE:EX <[Nammi.Poorooshasb@gov.bc.ca](mailto:Nammi.Poorooshasb@gov.bc.ca)>  
**Subject:** RE: First draft from stakeholder project

Hi Jeremy and Nammi,

s.12

s.12 Any thoughts or concerns with this draft before we move this further along? I believe he has also asked for the transcripts, so I will be sending those as well as an fyi.

Thanks,  
Rosa



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s.12; s.13

Page 466 of 496

Withheld pursuant to/removed as

s.13; s.12

Page 467 of 496 to/à Page 479 of 496

Withheld pursuant to/removed as

s.12; s.13

Page 480 of 496

Withheld pursuant to/removed as

s.13; s.12

Page 481 of 496 to/à Page 485 of 496

Withheld pursuant to/removed as

s.12; s.13

**From:** [Nicoll, Sara ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#); [Hewitt, Jeremy ENV:EX](#); [Gooderham, Coleen E ENV:EX](#)  
**Cc:** [Jackson, Brittany ENV:EX](#); [Moran, Jennifer ENV:EX](#); [Fradley, Adria N ENV:EX](#)  
**Subject:** RE: RUSH eapps 4834/357785  
**Date:** May 28, 2020 5:17:55 PM  
**Attachments:** [1 CIIP EarlyPayment DMLetter - FINAL.docx](#)  
[2 2018 SWRS and CIIP Contact List for Benchmark Letters - DISTRIBUTION LIST.xlsx](#)

---

Adria's edits have been incorporated. Current version attached and on hold with me in eApprovals until we get the green light to send or further changes.

**Sara Nicoll**

Correspondence Manager  
Ministry of Environment and Climate Change Strategy  
w) 778-974-2752 c) 250-208-1680

---

**From:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>  
**Sent:** May 28, 2020 7:18 AM  
**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>; Nicoll, Sara ENV:EX <[Sara.Nicoll@gov.bc.ca](mailto:Sara.Nicoll@gov.bc.ca)>; Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>  
**Cc:** Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>  
**Subject:** RE: RUSH eapps 4834/357785

Thanks to Adria for these helpful edits.

Sara: Can you please incorporate these changes into the letter?

Coleen: Do we have a date for the MGH/MBR joint CIIP Benchmark briefing yet?

K.

---

**From:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>  
**Sent:** Thursday, May 28, 2020 6:44 AM  
**To:** Nicoll, Sara ENV:EX <[Sara.Nicoll@gov.bc.ca](mailto:Sara.Nicoll@gov.bc.ca)>; Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>  
**Cc:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>  
**Subject:** RE: RUSH eapps 4834/357785

Good morning Kevin:

Thanks for sharing the final version. Some minor changes for clarity are suggested in the attached.

Thanks,

Jeremy

---

**From:** Nicoll, Sara ENV:EX <[Sara.Nicoll@gov.bc.ca](mailto:Sara.Nicoll@gov.bc.ca)>

**Sent:** May 27, 2020 6:28 PM

**To:** Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>; Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>

**Cc:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>

**Subject:** RE: RUSH eapps 4834/357785

This is the finalized version – we’re requesting to send the text as shown in the body of an email. It will take about 1 hour of staff time to do so, versus about 12 hours of time if we format as a letter attachment to 155 recipients. Sending in an email is how we have formatted mail outs to larger distribution lists like this in the past (for example to all First Nations RE: Species at Risk consultations). This version and distribution list is in eApprovals with Kevin. Barring further Outlook issues, we’re ready to send out when we receive approval.

Thanks,

**Sara Nicoll**

Correspondence Manager

Ministry of Environment and Climate Change Strategy

w) 778-974-2752 c) 250-208-1680

---

**From:** Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>

**Sent:** May 27, 2020 5:52 PM

**To:** Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)>

**Cc:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Nicoll, Sara ENV:EX <[Sara.Nicoll@gov.bc.ca](mailto:Sara.Nicoll@gov.bc.ca)>; Moran, Jennifer ENV:EX <[Jennifer.L.Moran@gov.bc.ca](mailto:Jennifer.L.Moran@gov.bc.ca)>; Fradley, Adria N ENV:EX <[Adria.Fradley@gov.bc.ca](mailto:Adria.Fradley@gov.bc.ca)>; Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>

**Subject:** Re: RUSH eapps 4834/357785

Hi all Sara will complete this for us. Yes CU has the mailing list. Sara once finalized pls hold until further direction. Thank you

Sent from my iPhone

On May 27, 2020, at 5:45 PM, Hewitt, Jeremy ENV:EX <[Jeremy.Hewitt@gov.bc.ca](mailto:Jeremy.Hewitt@gov.bc.ca)> wrote:

Thanks, Kevin. I understand our colleagues in DMO, CU and CAS have been coordinating on the dist list.

Jeremy

On May 27, 2020, at 5:25 PM, Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)> wrote:

Thanks, Coleen. Final version of the letter is attached. There are still a few things up in the air regarding timing, but could I ask that we please format and prepare now so that they are ready to go when necessary?

Jeremy: Are you able to provide the mail list?

Thx,  
K.

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**From:** Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>  
**Sent:** May 27, 2020 3:48 PM  
**To:** Jardine, Kevin ENV:EX <[Kevin.Jardine@gov.bc.ca](mailto:Kevin.Jardine@gov.bc.ca)>  
**Cc:** Gooderham, Coleen E ENV:EX <[Coleen.Gooderham@gov.bc.ca](mailto:Coleen.Gooderham@gov.bc.ca)>; Jackson, Brittany ENV:EX <[Brittany.Jackson@gov.bc.ca](mailto:Brittany.Jackson@gov.bc.ca)>; Nicoll, Sara ENV:EX <[Sara.Nicoll@gov.bc.ca](mailto:Sara.Nicoll@gov.bc.ca)>  
**Subject:** RUSH eapps 4834/357785

Hi if ok and good to go (and if you can get into Eapps but attached here for ease) pls send to CU asap.

Thank you

**Coleen Gooderham**

Senior Executive Assistant to Kevin Jardine, Deputy  
Minister



<image002.png>

Ministry of Environment & Climate Change Strategy  
P: 250-387-5429/F: 250-387-6003/  
Coleen.Gooderham@gov.bc.ca

<DM\_CIIP\_EarlyPayment\_27May2020.docx>



Business Legal Name	First Name	Initial	Last Name	Contact Type	Position	Email Address	Telephone Number	Extension Number	Fax Number	Unit Number	Street Number	Street Name	Street Type	Street Direction	Postal Code	Zip Code	Po Box Number	Municipality	Prov/Terr/State	Country	Delivery Mode	Additional Information		
Air Liquide Canada Inc.	Terry		Fung	Operator Representative	Manager Operations West	ter.y.fung@airliquide.com	786-992-5835			1700	1250	René-Lévesque	Boulevard	West	H3B 5E6			Montreal	Quebec	Canada	General Delivery			
Atkins Creek Gas Storage ULC	Lawrence		Ndoh	Operator Representative	Facilities Engineer	Lawrence.Ndoh@fortisbc.com	256-787-7600		6		11304	100th	Avenue	Southwest	V1J 1Z9			Fort St John	British Columbia	Canada	General Delivery			
Alliance Pipeline Ltd.	Garnett		Wilkie	Operator Representative	Director, Field Operations Alliance Pipeline	garnett.wilkie@enbridge.com	403-517-7758			200	425	1st	Street	Southwest	T2P 3L6			Calgary	Alberta	Canada	General Delivery			
AltaGas Ltd.	Aaron		Bishop	Operator Representative	Senior Vice President, Operations and Engineering	Aaron.Bishop@altagas.ca	403-691-7067			1700	355	4th	Avenue	Southwest	T2P 0J1			Calgary	Alberta	Canada	General Delivery			
AltaGas Ltd.	Travis		McKellar	Operator Contact	GHG Coordinator	travis.mckellar@altagas.ca	403-269-5695		403-806-3311	1700	355	4th	Avenue	Southwest	T2P 0J1			Calgary	Alberta	Canada	General Delivery			
Apache Canada Ltd.	Hillary		Yeung	Submitter		hyeung@northshoreenv.com	403-228-3095		229									Calgary	Alberta	Canada	General Delivery			
ARC Resources	Kyla		Cuthbertson	Operator Contact	Environmental Coordinator	KCuthbertson@arcresources.com	403-503-8634			1200	308	4th	Avenue	Southwest	T2P 0H7			Calgary	Alberta	Canada	General Delivery			
ARC Resources	Amin		Jahangiri	Operator Representative	VP - Operations	ajahangiri@arcresources.com	403-776-5065											Calgary	Alberta	Canada	General Delivery			
Black Swan Energy	Bryan		Lang	Operator Representative	VP Operations	blang@blackswanenergy.com	403-930-4043			1200	255	5th	Avenue	Southwest	T2P 3G6			Calgary	Alberta	Canada	General Delivery			
Bonavista Energy Corporation	Colin	L	Hennel	Operator Representative	Manager, Environment	col.n.hennel@bonavistaenergy.com	403-514-7242			1500	525		8 Avenue	Southwest	T2P 1G1			Calgary	Alberta	Canada	General Delivery			
Canadian Auto Parts Toyota Inc.	Lynn		Haley	Operator Representative	Manager	lynn.haley@toyota.com	604-952-5993				7233	Progress	Way		V4G 1E7			Delta	British Columbia	Canada	General Delivery			
Canadian Natural Resources Limited	Bill		Clapperton	Operator Representative	VP, Regulatory Stakeholder Environmental Affairs	bill.clapperton@cnr.com	403-517-6784		403-514-7677	2500	855	2nd	Street	Southwest	T2P 4B8			Calgary	Alberta	Canada	General Delivery			
Canbriam Energy Inc.	Andrew		Higgins	Operator Contact	Supervisor, Environmental Operations	andrew.higgins@cnr.com	403-514-7565			7500	855	2nd	Street	Southwest	T2P 4B8			Calgary	Alberta	Canada	General Delivery			
Canbriam Energy Inc.	Jeff		Pakish	Operator Contact	Senior Production Engineer	jpakish@canbriam.com	403-817-9048				215		2 Street	Southwest	T2P 1M4			Calgary	Alberta	Canada	General Delivery			
Canbriam Energy Inc.	Ryan		Moon	CIIP Contact		rmoon@canbriam.com					215		2 Street	Southwest	T2P 1M4			Calgary	Alberta	Canada	General Delivery			
Canfor Pulp Ltd.	Joel		Fowler	Submitted Contact	Environmental Supervisor, PGI	joel.fowler@canforpulp.com	256-563-0161	3623	250-561-3985	230	1700	75th	Avenue	West	V6P6G2			Vancouver	British Columbia	Canada	Mobile Route			
Canfor Pulp Ltd.	Darren	M	Gullov	Operator Representative	Technical Manager	Darren.Gullov@canfor.com	256-789-9300	330	250-789-3089	230	1700	75th	Avenue	West	V6P6G2			Vancouver	British Columbia	Canada	Mobile Route			
Canfor Pulp Ltd.	James		Spankie	Operator Representative	Director, Biofuel Development	James.spankie@canforpulp.com	256-563-0161			230	1700	75th	Avenue	West	V6P6G2			Vancouver	British Columbia	Canada	Mobile Route			
Canlin Energy Corporation	Jack		Lee	Operator Representative	VP Health, Safety & Environment	jack.lee@canlinenergy.com	403-351-9388		406-266-6684	2600	237		4 Avenue	Southwest	T2P 4K3			Calgary	Alberta	Canada	General Delivery			
Canoe Forest Products	Marcello		Angelozi	Operator Representative	Operations Manager	mangelozi@canoeftp.com									V0E 1K0		70	Canoe	British Columbia	Canada	General Delivery			
Canoe Forest Products	Gordon		Palmer	Operator Contact	Maintenance Manager	gpalmer@canoeftp.com									V0E 1K0		70	Canoe	British Columbia	Canada	General Delivery			
Capital Power	Ahmed		Idris	CIIP Contact	Director, Environmental Policy, Canada	AIdris@capitalpower.com	786-995-2172			1200	10423		101 Street	NorthWest	T5H 0E9			Edmonton	Alberta	Canada	General Delivery			
Capital Power	Melissa		Nelson	CIIP Contact	Sr Advisor, Environmental Compliance	mnelson@capitalpower.com	786-995-2083			1200	10423		101 Street	NorthWest	T5H 0E9			Edmonton	Alberta	Canada	General Delivery			
Cariboo Pulp and Paper Company	Tony		Christy	Operator Representative	Engineering and Technical Manager	tony.christy@westfraser.com	256-992-0357								V2J 3J6		7500	Quenesel	British Columbia	Canada	Post Office Box			
Cariboo Pulp and Paper	Upendra Pammi		Lingamurthy	CIIP Contact		upendra.pammi.lingamurthy@westfraser.com	256-991-0346								V2J 3J6		7500	Quenesel	British Columbia	Canada	Post Office Box			
Catalyst Paper Corporation	Larry		Cross	Operator Representative	Environmental Manager	larry.cross@catalystpaper.com	256-724-7889				250-724-7518	2nd floor	Lane		V7B1C3			Richmond	British Columbia	Canada	Suburban Services	2nd floor		
Catalyst Paper Corporation	Brian	O	Houle	Operator Representative	Manager, Environment	brian.houle@catalystpaper.com	256-746-0236				3600	lyander	Lane		V7B1C3			Richmond	British Columbia	Canada	Suburban Services	2nd floor		
Cenovus Energy Inc.	Kendall		Dilling	Operator Contact	VP, Health, Safety, Env & Reg	kendall.dilling@cenovus.com	403-766-5416				500	Centre	Street	Southeast	T2P 0M5		766	Calgary	Alberta	Canada	Post Office Box			
Sequence Energy Ltd.	Michael	G	Rakus	Operator Representative	Health, Safety and Environment Manager	mtrakus@sequence-energy.com	786-532-4845	103	780-532-4147	1400	215		9 Avenue	Southwest	T2P 1K3			Calgary	Alberta	Canada	General Delivery	Attn: Michael Rakus		
CertainTeed Gypsum Canada Inc	Jacqueline		Ng	Operator Representative	EHS Manager	jacqueline.ng@saint-gobain.com	604-652-1412				1070	Derwent	Way	East	V3M5R1			Delta	British Columbia	Canada	Mobile Route			
Chemtrade Electrochem Inc.	Rob		Schultz	Operator Representative	Plant Manager	rschultz@chemtradeelectrochem.com	604-924-2808			300	155	Gordon Baker Road	Road		M2H 3N5			Toronto	Ontario	Canada	General Delivery			
Chemtrade Logistics	Wayne		Yan	CIIP Contact	Manager, Power & Planning	wywn@chemtradeanalytics.com				300	155	Gordon Baker Road	Road		M2H 3N5			Toronto	Ontario	Canada	General Delivery			
Chetwynd Forest Industries, a division of West Fraser	Erin		Dyer	CIIP Contact		Erin.Dyer@westfraser.com	256-788-4437			501	858	Beatty	Street		V6B 1C1			Vancouver	British Columbia	Canada	General Delivery			
Chevron Canada Resources	Paul		Dziuba	Operator Contact	Environmental Specialist	pdziuba@chevron.com	403-234-5049		403-234-5734		500	Fifth	Avenue	Southwest	T2P 0R4			Calgary	Alberta	Canada	General Delivery			
Chinook Energy (2010) Inc.	Dean		Soucy	Operator Contact		dean.soucy@tourmalineoil.com	403-290-4901			1000	517		10 Avenue	Southwest	T2H 0A8			Calgary	Alberta	Canada	General Delivery			
CIPA Lumber Co. Ltd.	Tommy		Shi	Operator Contact	Plant Manager	Tommy@cipalumber.com	604-523-2250				130	Carlisle	Road		V3M 5K3			Alnanco	British Columbia	Canada	Post Office Box			
CNOOC Petroleum North America ULC	Dale		Dechiel	Operator Contact	Sr Manager - Operations, Shale Gas	Dale.Dechiel@intl.cnoocdn.com	403-699-4966			2300	500	Centre Street SE	Street	Southeast	T2G 1A6			Calgary	Alberta	Canada	General Delivery	Complete plant address is 797 Carlisle Road, Annacis Island, Delta, BC	V3M 5P4	
Coastland Wood Industries Ltd.	David		Powers	Operator Contact	Division/Mill Manager	dpowers@coastlandwood.com	604-516-0355	128	604-516-0366	2	84	Robarts	Street		V9R 2S5			Nanaimo	British Columbia	Canada	Mobile Route			
Confex Inc.	P Michael		Peterson	Operator Representative	Environmental Manager	mike.peterson@confex.com	256-960-9508					FFI	Road		V0J2C0		250	Mackenzie	British Columbia	Canada	Post Office Box			
ConocoPhillips	Fred		Walter	CIIP Contact	Senior Coordinator, Climate Change & Air	fred.walter@conocophillips.com	403-260-1679								T2P 2H7			130	Calgary	Alberta	Canada	Post Office Box	PO Box 130, Station "M"	
ConocoPhillips Canada	Peter		Koning	CIIP Contact	Senior Director, Sustainable Development	peter.koning@conocophillips.com									T2P 2H7			130	Calgary	Alberta	Canada	Post Office Box	PO Box 130, Station "M"	
ConocoPhillips Canada Resources Corp.	Troy		Cumberland	Operator Representative	Operations Manager, Montney	troy.j.cumberland@conocophillips.com	403-260-1967								T2P 2H7			130	Calgary	Alberta	Canada	Post Office Box	PO Box 130, Station "M"	
Conuma Coal Resources Ltd.	Michelle		Marshall	Operator Contact	Senior Environmental Manager	mmarshall@conumacoal.com	256-242-3764		30140	2009								Chetwynd	British Columbia	Canada	General Delivery			
Conuma Coal Resources Ltd.	Andre		Laforest	Operator Contact	Senior Environmental Manager	alaforest@conumacoal.com	256-242-3764											Chetwynd	British Columbia	Canada	General Delivery			
Copper Mountain Mine (BC) Ltd.	Eric		Dell	Operator Representative	Mine General Manager	Eric.Dell@CuMtnOp.com	256-295-4737								V0X 1W0		1400	Princeton	British Columbia	Canada	Post Office Box			
Copper Mountain Mine (BC) Ltd.	Walt		Halpichuk	CIIP Contact		Walt.Halpichuk@cuimtn.com									V0X 1W0		1400	Princeton	British Columbia	Canada	Post Office Box			
CREATIVE ENERGY VANCOUVER PLATFORMS CORP	Lori		Parker	Operator Contact	Director Operations	lori@creative-energy.com	604-692-2115		604-688-2213 #1		720	Beatty	Street	North	V6B 2M1			Vancouver	British Columbia	Canada	General Delivery			
Crew Energy Inc.	Corey		Semeniuk	Operator Representative	Environment, Health & Safety Coordinator	corey.semeniuk@crewenergy.com	403-513-1408		403-266-6259	800	250	5th	Street	Southwest	T2P 0R4			Calgary	Alberta	Canada	General Delivery			
Domtar Inc.	Jean-Claude		Alaire	Operator Representative	Kamloops Mill Manager	jean-claude.alaire@domtar.com	256-434-8765								H3A 1L6			Montreal	Quebec	Canada	General Delivery			
Dunkley Lumber Ltd.	Dag	J	Perdue	Operator Representative	Chief Forester	dperdue@dunkleylumber.com	256-988-0205								V2L 451		173	Prince George	British Columbia	Canada	Post Office Box			
Ecowaste Industries Ltd.	Johnstone		Reporter				604-276-1204				15111	Williams	Road					Richmond	British Columbia	Canada	General Delivery			
Encana Corporation	Filiz		Onder	Operator Representative	Manager, Air Compliance	filiz.under@encana.com	403-645-4629				500	Centre	Street	Southeast	T2P255		2850	Calgary	Alberta	Canada	General Delivery			
EnCana Corporation	Moruf		Aminu	CIIP Contact		Moruf.Aminu@encana.com					500	Centre	Street	Southeast	T2P255		2850	Calgary	Alberta	Canada	General Delivery			
EnCana Corporation	Jennifer		Blaney	CIIP Contact		Jennifer.Blaney@encana.com					500	Centre	Street	Southeast	T2P255		2850	Calgary	Alberta	Canada	General Delivery			
EnCana Corporation	Kellen		Foreman	CIIP Contact		Kellen.Foreman@encana.com					500	Centre	Street	Southeast	T2P255		2850	Calgary	Alberta	Canada	General Delivery			
Energus Corporation	Lisa		Studinski	Operator Contact	Safety and Social Responsibility Advisor	LStudinski@energus.com	403-693-4927			3000	533		7 Avenue	Southwest	T2P 2Z1			Calgary	Alberta	Canada	General Delivery			
EOG Canada Oil & Gas Inc.	Jason		Rauen	Operator Contact	Environmental Supervisor	jason.rauen@eogresources.com	303-262-9914			1300	700		9 Avenue	Southwest	T2P 3V4			Calgary	Alberta	Canada	General Delivery			
Gibraltar Mines Ltd.	Richard		Tremblay	Operator Representative	General Manager	richard.tremblay@gbtralmine.com	256-992-1800	269	250-992-1812		10251	Gibraltar Mine Rd.	Road		V0L 1P0		130	McLeese Lake	British Columbia	Canada	Post Office Box			
HARVEST OPERATIONS CORP.	Paul		Vander Valk	Operator Representative	Chief Operating Officer	Paul.vandervalk@harvestenergy.ca	403-287-1218			1500	700		2 Street	Southwest	T2P 2W1			Calgary	Alberta	Canada	General Delivery			
HD Mining International	Tommy		Johnson	CIIP Contact		Tommy.johnson@hdmminingintl.com	778-837-1688			2288	1177	West Hastings	Street		V6E 2K3			Vancouver	British Columbia	Canada	General Delivery			
HD Mining International	Jody		Shimkus	CIIP Contact		jody.shimkus@hdmminingintl.com				2288	1177	West Hastings	Street		V6E 2K3			Vancouver	British Columbia	Canada	General Delivery			
HD Mining International Limited	Brandon	C	Lewis	Operator Representative	Environmental Management Supervisor	brandon.lewis@hdmminingintl.com	256-257-0735			2288	1177	West Hastings	Street		V6E 2K3			Vancouver	British Columbia	Canada	General Delivery			
Houwelling Nurseries Ltd.	Chris		Brockslesby	Operator Representative	Chief Financial Officer	chris.brockslesby@houwelling.com	604-946-0844				2776	64th	Street		V4L2N7			Delta	British Columbia	Canada	Mobile Route			
Howe Sound Pulp & Paper Corporation	Georges		Alexis	Operator Representative	Technical and Environment Manager	georges.alexis@hsp.ca	604-884-2460				3838	Port Mellon	Highway		V0N250			Port Mellon	British Columbia	Canada	General Delivery			
Howe Sound Pulp & Paper Corporation	Sim		CIIP Contact								3838	Port Mellon	Highway		V0N250			Port Mellon	British Columbia	Canada	General Delivery			
Howe Sound Pulp & Paper Corporation	Francesca		Apruzzese	CIIP Contact		Francesca.apruzzese@hsp.ca					3838	Port Mellon	Highway		V0N250			Port Mellon	British Columbia	Canada	General Delivery			
Husky Energy	Tarul		Parekh	CIIP Contact		Tarul.Parekh@huskyenergy.com	403-513-7893				707	8th	Avenue	Southwest	T2P 3G7		6525	Calgary	Alberta	Canada	Post Office Box			
Husky Energy	Daryl		Miner	CIIP Contact		Daryl.Miner@huskyenergy.com					707	8th	Avenue	Southwest	T2P 3G7		6525	Calgary	Alberta	Canada	Post Office Box			
Husky Energy	Owen		Henshaw	CIIP Contact		Owen.Henshaw@huskyenergy.com					707	8th												



Shanghai Energy Corporation	Owen	Bailey	Operator Representative	Manager of Production	obailey@shanghaienergycorporation.com	587-228-9595			300	605	5 Avenue	Southwest	T2P 1E5	Calgary	Alberta	Canada	General Delivery		
Shanghai Energy Corporation	Lyle	Veillet	Submitter		lveillet@shanghaienergycorporation.com	778-908-6568			300	605	5 Avenue	Southwest			Alberta	Canada			
Shell Canada Limited	Zhu	Luo	Operator Contact	Environmental Coordinator	Zhu.Luo@shell.com	256-794-3953	250-785-8569			400 4th	Avenue	Southwest	T2P 2H5	100 Calgary	Alberta	Canada	General Delivery	Mail to: 400 4th Ave SW, Calgary AB, T2P2H5. PO Box 100, Station M	
Shell Canada Limited	Maggie	Han	CIIP Contact	Senior Operation Engineer	Maggie-Jingmin.Han@shell.com					400 4th	Avenue	Southwest	T2P 2H5	100 Calgary	Alberta	Canada	General Delivery	Mail to: 400 4th Ave SW, Calgary AB, T2P2H5. PO Box 100, Station M	
Skookumchuck Pulp Inc.	Brandy	Craig	Operator Contact	Environmental Coordinator	brandy@skpulp.com	256-422-4007				200 Cranbrook	Street	North	V1C 7H7	4000 Cranbrook	British Columbia	Canada	Post Office Box		
Skookumchuck Pulp Inc.	Christian	Lagie	CIIP Contact	Engineer, Projects and Energy	clagie@skpulp.com	250-122-3959				200 Cranbrook	Street	North	V1C 7H7	4000 Cranbrook	British Columbia	Canada	Post Office Box		
Spectra Energy Transmission	Dean	Freeman	Operator Representative	Director, G&P Operations Canada	dean.freeman@enbridge.com	256-262-3662				53 Mile Alaska	Highway		V1J 4H7	Fort St John	British Columbia	Canada			
Spectra Energy Transmission	Bryan	Ysebaert	Operator Representative	Director, Transmission Canada	Bryan.Ysebaert@enbridge.com	403-699-1566		200	425 1st	Street	Southwest	T2P 3L8		Calgary	Alberta	Canada			
Suncor Energy Inc.	John	Elliott	Operator Contact	Senior Advisor Environment	jmellett@suncor.com	604-933-3063				150 6th	Avenue	Southwest	T2P 3E3	2844 Calgary	Alberta	Canada	Post Office Box		
Taga North Ltd.	Pat	Breen	Operator Representative	Vice President, Operations	pat.breen@taga.ca	403-724-5818		2100	308	4 Avenue	Southwest	T2P 0H7		Calgary	Alberta	Canada			
Teck	Jeff	Sutherland	CIIP Contact		jeff.sutherland@teck.com			1000	205 9th	Avenue	Southeast	T2G0R3		2570 Calgary	Alberta	Canada	Post Office Box		
Teck Coal Limited	Chris	Adachi	Operator Representative	Manager, Sustainability & Climate Change	chris.adachi@teck.com	604-699-4093		1000	205 9th	Avenue	Southeast	T2G0R3		2570 Calgary	Alberta	Canada	Post Office Box		
Teck Highland Valley Copper Partnership	Geoff	Brick	Operator Representative	General Manager	geoff.brick@teck.com	256-523-3201		3300	550 Burrard	Street		V6C0B3		Vancouver	British Columbia	Canada	General Delivery		
Teck Metals Ltd, Trail Operations	Thompson	Hickey	Operator Representative	General Manager	Thompson.Hickey@teck.com	256-364-4515			25 Aldridge	Avenue		V1R 4L8	1000 Trail	British Columbia	Canada	Post Office Box			
THOMPSON CREEK METALS COMPANY INC.		Greg	Operator Representative	Site Manager	greg.herbert@centerragold.com	256-986-2500	14535	Suite 200	299 Victoria	Street			V2L 5B8	Prince George	British Columbia	Canada	General Delivery	Address above is the current address for the Prince George office. Mail sent here eventually makes its way to the Endako Mine site.	
Tolko Industries Ltd.	Sandra	Stuart	Operator Representative	Environmental Compliance Coordinator	sandra.stuart@tolko.com	256-540-5333						V1T 6M1	39 Vernon	British Columbia	Canada	Post Office Box			
Tolko Industries Ltd.	Michael	Towers	Operator Representative		michael.towers@tolko.com	256-550-1412						V1T 6M1	39 Vernon	British Columbia	Canada	Post Office Box			
Journealme Oil Corp	Dwan	R. Soucy	Operator Contact	Manager, H&K	soucy@tourmalineoil.com	403-767-3578		3700	250 6th	Avenue	Southwest	T2P 3H7		Calgary	Alberta	Canada	General Delivery		
TransCanada PipeLines Ltd.	Jawad	Masud	Operator Representative	Vice President, Commercial Services, Optimization	jawad_masud@transcanada.com	403-920-2670			450 1st Street	Street	Southwest	T2P 5H1		Calgary	Alberta	Canada	General Delivery		
Tree Island Industries Ltd	Alan	Walker	Operator Representative	Engineering Manager	awalker@treeisland.com	604-523-4572	604-524-1488		3933 Boundary	Road		V6V 1T8		Richmond	British Columbia	Canada			
Veresen Midstream Limited Partnership	Cathryn	Daintree	CIIP Contact		Cathryn.daintree@veresenmidstream.com	403-231-2387		4000	585 8th	Avenue		T2P 1G1		Calgary	Alberta	Canada			
Veresen Midstream Limited Partnership	Leannah	Green	CIIP Contact		Leannah.green@veresenmidstream.com	403-231-7467		4000	585 8th	Avenue		T2P 1G1		Calgary	Alberta	Canada			
Village Farms Canada L.P.	Mitch	Fortier	Operator Representative	Facility Manager	mfortier@villagefarms.com	604-940-6012			4700 80th	Street		V4K3N3		Delta	British Columbia	Canada	Mobile Route		
West Coast Reduction Ltd.	Paul	Faber	Operator Contact	Environmental Manager	pfaber@wcri.com	604-255-9301	2097	604-255-1803	1292 Venables	Street		V6A 4B4		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd	Rod	Albers	CIIP Contact		Rod.Albers@westfraser.com	256-991-5316		501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd	Vince	Martell	CIIP Contact		Vince.Martell@westfraser.com	587-589-3519		501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd	Mohammed	Raza	CIIP Contact		mohammed.raza@westfraser.com	256-991-5373		501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd.	Margot	Gagne	Operator Contact	Environmental Coordinator	margot.gagne@westfraser.com	256-992-4648		501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd.	Michael	Martins	Operator Representative	Technical Manager, Quesnel River Pulp	michael.martins@westfraser.com	256-992-4677		501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd.	Cheryl	McEwen	Operator Contact	Technical/process control supervisor	Cheryl.McEwen@westfraser.com	205-392-7784	250-392-7010	501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Fraser Mills Ltd.	Janice	Schutz	Operator Representative		janice.schutz@westfraser.com	256-991-7100	250-991-7115	501	858 Beatty	Street		V6B 1C1		Vancouver	British Columbia	Canada	General Delivery		
West Lake Energy Corp	Jen	Wang	Submitter		jwang@westlakeenergy.ca	403-216-7696		700	600 3rd	Avenue	Southwest			Calgary	Alberta	Canada			
Weyerhaeuser Company Limited	Jeff	Larsen	Operator Representative	Unit General Manager	jeff.larsen@weyerhaeuser.com	256-295-2699		440	1140 West Pender	Street		V6E 4G1		Vancouver	British Columbia	Canada	General Delivery		
Whitecap Resources Inc	Patrick	Kitchin	CIIP Contact	Director, Regulatory and Environmental Sustainability	Patrick.Kitchin@wcap.ca	587-390-7780		3800	525	8 Avenue	Southwest	T2P 1G1		Calgary	Alberta	Canada			
Whitecap Resources Inc.	Mike	MN	Nerbas	Operator Contact	V.P. HSE	403-826-8404		3800	525	8 Avenue	Southwest	T2P 1G1		Calgary	Alberta	Canada			
Windset Farms (Canada) Inc.	Karl	Fox	Operator Representative	Director of Facilities	kfox@windset.com	604-940-7700	292		3660 41B	Street		V4K3N2		Delta	British Columbia	Canada	Mobile Route		
Windset Farms (Canada) Inc.	Dillon	Kass	Operator Contact	Regulatory Compliance Manager	DKass@windset.com	805-314-2800	4443		3660 41B	Street		V4K3N2		Delta	British Columbia	Canada	Mobile Route		
Windset Farms (Canada) Inc.	Scott	Dolan	CIIP Contact		SDolan@windset.com				3660 41B	Street		V4K3N2		Delta	British Columbia	Canada	Mobile Route		

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Withheld pursuant to/removed as

s.12

**From:** [Hewitt, Jeremy ENV:EX](#)  
**To:** [Jardine, Kevin ENV:EX](#); [Nikolejsin, Dave EMPR:EX](#); [Fradley, Adria N ENV:EX](#); [Mah-Paulson, May EMPR:EX](#); [D'Souza, Don ENV:EX](#); [Turner, Geoff J EMPR:EX](#); [Schwabe, Michelle EMPR:EX](#); [Robb, Peter L. EMPR:EX](#)  
**Cc:** [Crozier, Beverley ENV:EX](#); [Gooderham, Coleen E ENV:EX](#); [Moran, Jennifer ENV:EX](#)  
**Subject:** Back Pocket Doc for Today's 3:30 Mtg  
**Date:** June 1, 2020 10:57:12 AM  
**Attachments:** [QA for MGH MBR Mtg Draft v.3.docx](#)

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Good morning:

s.12

Please let me know if you have any questions.

Thanks,

Jeremy

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Withheld pursuant to/removed as

s.12; s.13