

Page 01 of 39 to/à Page 03 of 39

Withheld pursuant to/removed as

s.13 ; s.17

Page 04 of 39 to/à Page 05 of 39

Withheld pursuant to/removed as

s.13

Page 06 of 39

Withheld pursuant to/removed as

s.13 ; s.15

Page 07 of 39

Withheld pursuant to/removed as

s.13

Some thoughts...

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: November 10, 2020 2:05:04 PM PST
Received: November 10, 2020 2:05:04 PM PST
Attachments: s.13
Kevin:

Attached are some thoughts coming out of our discussion with DW last week. Happy to discuss.

Jeremy

Question: Additional Exec Mtg Next Week

From: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: November 18, 2020 2:24:23 PM PST
Received: November 18, 2020 2:24:24 PM PST
Attachments: Transition Planning (2).docx, Minister briefing outline.docx

Hi Kevin,

I have received the first draft of the platform policy papers from James, approved by the relevant ADM. I am reviewing them and will forward to you in eApprovals.

James has proposed a meeting with Executive and Anthony to discuss the papers. We do have a 1 hour executive meeting scheduled for Friday however, I feel that may be too late. I would like to suggest we keep that meeting, as there may be plenty to discuss following the Cabinet swearing in, and schedule an additional executive (ENV proper exec) meeting on the Tuesday or Wednesday.

s.13

If you agree, I will ask Coleen to find a time for us.

Thank you,

JENNIFER MEADOWS

Director, Executive Operations

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

OFFICE: 778-698-1669

MOBILE: 250-507-0063

This e-mail is confidential and is intended only for the person(s) to whom it is addressed. Any distribution, copying, or other use by anyone else is strictly prohibited. If you received this e-mail in error, please destroy this e-mail and contact me directly.

Excellent Report on How to Reach 2030 and 2050 Targets

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Cc: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: November 26, 2020 1:28:06 PM PST
Received: November 26, 2020 1:28:07 PM PST
Attachments: Creating_Clean_Prosperty_Nov2020_JH.pdf
Kevin:

Clean Prosperity released a report today that outlines a plan for Canada to achieve its 2030 and 2050 targets. It is excellent.

I've attached a copy with my top of mind thoughts and highlights in case you are interested in reading it. I've also reached out to the authors to arrange a webinar for a few CAS folks with ample time for Q&A (if you're interested in joining please let me know).

s.13

Jeremy

EDRMS CM: FW: ENV Confirmation of Minister's Appointment

From: Jardine, Kevin ENV:EX
s.15
To: Sather, Kelly ENV:EX
Sent: November 26, 2020 3:28:07 PM PST
Received: November 26, 2020 3:28:07 PM PST
Attachments: CABINET COMMITTEES AND WORKING GROUPS.pdf, ENV.pdf, Ministry Responsibilities - November 22 2020.pdf, PS-E.pdf
FYI...

From: Brosz, Corinne M PREM:EX <Corinne.Brosz@gov.bc.ca> **On Behalf Of** Miller, Amy PREM:EX
Sent: November 26, 2020 3:17 PM
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Subject: ENV Confirmation of Minister's Appointment

This email is to notify you that your minister, George Heyman, has now been sworn in.

In addition, Kelly Greene has been appointed as Parliamentary Secretary for Environment.

Your Minister and Parliamentary Secretary will be expecting an introductory phone call from you after the ceremony has concluded. You may contact them at the following numbers:

George Heyman	604-312-6595
Kelly Greene	604-726-7142

Staff contact in the minister's office is:

Senior Ministerial Assistant
Kelly Sather
Cell: 250-888-5930
Email: Kelly.Sather@gov.bc.ca

Attached to this email are the relevant Mandate Letters for the Minister and Parliamentary Secretary. Also attached for your information are lists of the Cabinet Committee appointments and ministry responsibilities.

Note that a Deputy Ministers' Committee meeting has been scheduled for this afternoon at 4:30pm. You may join the meeting using MS Teams via this link: [Join Microsoft Teams Meeting](#)

Congratulations on your appointment and I look forward to working with you.

Amy Miller
Deputy Cabinet Secretary
Office of the Premier
C: 250-888-1619

pronouns: she/her/they/them

FW: ENV Confirmation of Minister's Appointment

From: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
To: ENV Executive Committee <ENVEXCOM@Victoria1.gov.bc.ca>
Cc: Danks, Anthony ENV:EX <Anthony.Danks@gov.bc.ca>
Sent: November 26, 2020 3:39:14 PM PST
Received: November 26, 2020 3:39:16 PM PST
Attachments: PS-E.pdf, CABINET COMMITTEES AND WORKING GROUPS.pdf, Ministry Responsibilities - November 22 2020.pdf, ENV.pdf

FYI...I've already connected with Kelly and MGH. As I learn more regarding TransLink responsibilities and the focus of our new Parliamentary Secretary, Kelly Greene, I'll be sure to pass them along.

K.

From: Brosz, Corinne M PREM:EX <Corinne.Brosz@gov.bc.ca> **On Behalf Of** Miller, Amy PREM:EX
Sent: November 26, 2020 3:17 PM
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
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Deputy Cabinet Secretary
Office of the Premier
C: 250-888-1619

pronouns: she/her/they/them

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From: Jardine, Kevin ENV:EX
s.15
To: ENV Executive Committee
Cc: Danks, Anthony ENV:EX
Sent: November 26, 2020 3:39:14 PM PST
Received: November 26, 2020 3:39:15 PM PST
Attachments: CABINET COMMITTEES AND WORKING GROUPS.pdf, ENV.pdf, Ministry Responsibilities - November 22 2020.pdf, PS-E.pdf

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K.

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Subject: ENV Confirmation of Minister's Appointment

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Amy Miller
Deputy Cabinet Secretary
Office of the Premier
C: 250-888-1619

pronouns: she/her/they/them

Interim Targets and Accountability Report (Mats for 2:30 Friday) - Confidential

Drafts

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: November 26, 2020 6:27:00 PM PST
Received: November 26, 2020 6:27:02 PM PST
Attachments: 30day_CAS_2020 Accountability Report.pdf, DN - Interim GHG target(s).pdf, Climate Change Accountability Report-v02.pdf

Minister:

As we get systems up and running again we thought it best to send you materials directly for tomorrow's briefing at 2:30.

We are covering 2 topics:

1. Accountability Report (this needs to be tabled in the legislature in December)
2. Interim Targets (these are required to be set by Ministerial order by December 31)

For Item 1 I've attached the 30 day decision note from the transition binder (file name '30day_CAS...') and the draft report ('Climate Change Accountability'). There are still some additions to the spending session to be included; we can discuss tomorrow.

For Item 2 I've attached a decision note ('DN – Interim GHG...')

Looking forward to connecting tomorrow!

Jeremy

Mandate Letter

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
To: ENV Executive Committee <ENVEXCOM@Victoria1.gov.bc.ca>
Sent: November 26, 2020 8:43:28 PM PST
Received: November 26, 2020 8:43:28 PM PST
Attachments: ENV-Heyman-mandate.pdf, ATT00001.txt

A busy And productive four years ahead.

p

<https://news.gov.bc.ca/files/ENV-Heyman-mandate.pdf>

RE: Interim Targets and Accountability Report (Mats for 2:30 Friday) - Confidential Drafts

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: November 27, 2020 12:49:11 PM PST
Received: November 27, 2020 12:49:13 PM PST
Attachments: 7778-ClimateChange-Accountability-Report-v02_Nov. 25.docx

Here you go, Kevin. It looks pretty ugly in word but the content is there. Again please note the finance/carbon tax revenue section is being changed.

Jeremy

From: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: November 27, 2020 12:36 PM
To: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Subject: Re: Interim Targets and Accountability Report (Mats for 2:30 Friday) - Confidential Drafts

Can you please flip a Word version of the Accountability Report to the Minister? He's having trouble with his iPad Adobe app.

Best,
K.
s.17 (txt & talk)

On Nov 26, 2020, at 6:27 PM, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca> wrote:

Minister:

As we get systems up and running again we thought it best to send you materials directly for tomorrow's briefing at 2:30.

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For Item 2 I've attached a decision note ('DN – Interim GHG...')

Looking forward to connecting tomorrow!

Jeremy

<DN - Interim GHG target(s).pdf>
<30day_CAS_ 2020 Accountability Report.pdf>
<Climate Change Accountability Report-v02.pdf>

Word version of draft report

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: November 27, 2020 1:39:46 PM PST
Received: November 27, 2020 1:39:49 PM PST
Attachments: 7778-ClimateChange-Accountability-Report-v02_Nov. 25.docx
Hi Minister:

Here is a Word version of the accountability report. The formatting is pretty ugly in Word but the content is there. Please note the finance/carbon tax revenue section is going to change as I still find that it's not reader friendly.

Jeremy

FW: DIV PPTs

From: Mack, James ENV:EX <James.Mack@gov.bc.ca>
To: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>, Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>, Standen, Jim ENV:EX <Jim.Standen@gov.bc.ca>, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>, Forsdick, Doug O ENV:EX <Doug.Forsdick@gov.bc.ca>
Cc: Danks, Anthony ENV:EX <Anthony.Danks@gov.bc.ca>, Llewellyn-Thomas, Marnie ENV:EX <Marnie.LlewellynThomas@gov.bc.ca>
Sent: November 27, 2020 2:37:52 PM PST
Received: November 27, 2020 2:37:54 PM PST
Attachments: ENV_mandate commitments.pptx, DivisionTransitionPPT_ESSPD (ADM Approved).pptx, DivisionTransitionPPT_CAS(ADM Approved).pptx, DivisionTransitionPPT_BCPCOS(ADM Approved).pptx, DivisionTransitionPPT_EPD(ADM Approved).pptx

Anthony has updated the Division Overview ppts to flip the slide on platform commitments to mandate letter commitments (attached). They've noted as appropriate when it's the Minister's as well as Parliamentary Secretary.

Can Jeremy, Laurel, and Jim (or Doug) take a quick look at that slide and confirm everything is correct. If not, make the necessary change and send back to Jennifer Meadows and myself to confirm we can get them in the e-binder end of day today.

Note that there is a new attachment called "ENV mandate commitments" which just has those slides per division as well as a new one on those related to TransLink. Anthony pulled this together in case it's useful for those discussions.

From: Llewellyn-Thomas, Marnie ENV:EX <Marnie.LlewellynThomas@gov.bc.ca>
Sent: November 27, 2020 2:27 PM
To: Mack, James ENV:EX <James.Mack@gov.bc.ca>
Subject: DIV PPTs

Thank you,

Marnie Llewellyn-Thomas | Executive Administrative Assistant (she/her)

Environmental Sustainability and Strategic Policy Division |

Ministry of Environment & Climate Change Strategy

☎ (250) 387-9997 | ✉ Marnie.LlewellynThomas@gov.bc.ca

🌍 Please consider the environment before printing

I respectfully acknowledge, that I live and work in the territory of the Lekwungen-speaking peoples.

Today, Lekwungen refers to the Songhees and Esquimalt First Nations Communities and their descendants.

This e-mail may contain privileged and confidential material and its transmission is not a waiver of that privilege. It is intended for the sole use of the person to whom it is addressed. Any other distribution, copying or disclosure is strictly prohibited

Question: DIV PPTs

From: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: November 27, 2020 4:13:52 PM PST
Received: November 27, 2020 4:13:55 PM PST
Attachments: ENV_mandate commitments.pptx, DivisionTransitionPPT_ESSPD (ADM Approved).pptx, DivisionTransitionPPT_CAS(ADM Approved).pptx, DivisionTransitionPPT_BCPCOS(ADM Approved).pptx, DivisionTransitionPPT_EPD(ADM Approved).pptx

Hi Kevin,

Next week we have the 30 day decision briefings scheduled with each ADM. For which briefings would you anticipate using the division powerpoints? Wanting to ensure we send over the appropriate briefing materials?

Thank you,
Jennifer

From: Mack, James ENV:EX <James.Mack@gov.bc.ca>

Sent: November 27, 2020 2:38 PM

To: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>; Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>; Standen, Jim ENV:EX <Jim.Standen@gov.bc.ca>; Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>; Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>; Forsdick, Doug O ENV:EX <Doug.Forsdick@gov.bc.ca>

Cc: Danks, Anthony ENV:EX <Anthony.Danks@gov.bc.ca>; Llewellyn-Thomas, Marnie ENV:EX <Marnie.LlewellynThomas@gov.bc.ca>

Subject: FW: DIV PPTs

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Can Jeremy, Laurel, and Jim (or Doug) take a quick look at that slide and confirm everything is correct. If not, make the necessary change and send back to Jennifer Meadows and myself to confirm we can get them in the e-binder end of day today.

Note that there is a new attachment called "ENV mandate commitments" which just has those slides per division as well as a new one on those related to TransLink. Anthony pulled this together in case it's useful for those discussions.

From: Llewellyn-Thomas, Marnie ENV:EX <Marnie.LlewellynThomas@gov.bc.ca>

Sent: November 27, 2020 2:27 PM

To: Mack, James ENV:EX <James.Mack@gov.bc.ca>

Subject: DIV PPTs

Thank you,

Marnie Llewellyn-Thomas | Executive Administrative Assistant (she/her)

Environmental Sustainability and Strategic Policy Division |

Ministry of Environment & Climate Change Strategy

☎ (250) 387-9997 | ✉ Marnie.LlewellynThomas@gov.bc.ca

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Today, Lekwungen refers to the Songhees and Esquimalt First Nations Communities and their descendants.

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EDRMS CM: TransLink Mandate Letter - P&P

From: Jardine, Kevin ENV:EX
s.15
To: Yuma Morisho, Okenge MAH:EX
Cc: Meadows, Jennifer L ENV:EX
Sent: December 2, 2020 3:01:47 PM PST
Received: December 2, 2020 3:01:47 PM PST
Attachments: image001.png, ENV.pdf

Further to our conversation, Okenge, please have Jodie (sp?) contact Jennifer Meadows, cc'd here, directly regarding the completion of the ML commitments template for next week. I've attached my Minister's mandate letter for reference also.

Best,
K.

KEVIN JARDINE

Deputy Minister

Ministry of Environment & Climate Change Strategy

Government of British Columbia

MOBILE & TEXT: s.17



Where ideas work

FYI - further info on mandate letters

From: Mack, James ENV:EX <James.Mack@gov.bc.ca>
To: Arend, Elenore EAO:EX <Elenore.Arend@gov.bc.ca>, Bailey, Scott EAO:EX <Scott.Bailey@gov.bc.ca>, Boyd, Wes CSNR:EX <Wes.Boyd@gov.bc.ca>, Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>, Gooderham, Coleen E ENV:EX <Coleen.Gooderham@gov.bc.ca>, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>, Jackson, Brittany ENV:EX <Brittany.Jackson@gov.bc.ca>, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Mack, James ENV:EX <James.Mack@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>, Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>, Rossander, Denise R IIT:EX <Denise.Rossander@gov.bc.ca>, Standen, Jim ENV:EX <Jim.Standen@gov.bc.ca>
Cc: Danks, Anthony ENV:EX <Anthony.Danks@gov.bc.ca>
Sent: December 2, 2020 4:14:16 PM PST
Received: December 2, 2020 4:14:17 PM PST
Attachments: NRS Priority Anlalysis.docx, ENV Priority Analysis Nov 2020 V03 (004).docx

FYI - Anthony's group has been developing some materials to better understand environment implications to the mandate letters.

First document begins to map out our commitments against other ministries who would be interested and the relevant legislation

Second document sets out some environmental themes and then groups the mandate letter commitments of all ministries under them so you can see at a glance what initiatives other ministries are leading that are of interest to you.

From: Danks, Anthony ENV:EX <Anthony.Danks@gov.bc.ca>
Sent: December 2, 2020 8:13 AM
To: Mack, James ENV:EX <James.Mack@gov.bc.ca>
Cc: Paquin, Lisa C ENV:EX <Lisa.Paquin@gov.bc.ca>
Subject: Mandate tables

Hi James: Have a look and let me know if this works for the DM and exec.

Anthony

FW: Comm Plan, NR, km/QA

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Sent: December 2, 2020 5:42:34 PM PST
Received: December 2, 2020 5:42:35 PM PST
Attachments: NR Accountability Report and 2025 Target.docx, CP Climate Accountability Report and 2025 Target .docx, QA Climate Accountability Report and 2025 Target.docx

Hi Kelly;

Just following up on our call this afternoon. Here are the draft materials to support the release of the Accountability Report. We are working with Jeremy's folks on the MGH feedback to the report.

Paul

Climate Action Workplan Draft.docx

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: December 3, 2020 10:58:37 AM PST
Received: December 3, 2020 10:58:38 AM PST
Attachments: Climate Action Workplan Draft.docx
Hi Kevin:

As discussed I've started putting together a high-level climate action workplan. This is pretty bare bones at this point but I wanted to share this now in case you have any early stage comments. It's still early days so I understand if you don't have comments at this point.

Of course this thinking will be reflect in the broader project we've received from Donna and Lori.

Thanks,

Jeremy

For Review: Final Account Report

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Cc: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>, Cross, Elaine ENV:EX <Elaine.Cross@gov.bc.ca>, Moran, Jennifer ENV:EX <Jennifer.L.Moran@gov.bc.ca>
Sent: December 4, 2020 10:57:45 AM PST
Received: December 4, 2020 10:57:50 AM PST
Attachments: Climate-Change-Account-Report-DRAFT-MGH-comments-incorporated.docx
Kevin:

I have attached the final draft of the Climate Change Accountability Report. It includes MGH's comments which are highlighted so he can see them easily. I have also added a few explanatory comments in certain places.

We also have a comments log that articulates how MGH's edits have been incorporated, in case that is needed.

Once we have sign off from you and MGH it will go to graphics.

Given we are on track for a December 10th release it would be great to get his sign off ASAP.

Thanks,

Jeremy

Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.docx

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: December 4, 2020 12:22:58 PM PST
Received: December 4, 2020 12:23:04 PM PST
Attachments: Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.docx

Minister:

I have attached the final version of the Accountability Report with your requested edits highlighted. I have also included comment boxes in a couple of areas to help describe what was done.

Once you are happy with the report it will go to production.

Given we are on track to have you release this report on Thursday, it would be great to have your sign off ASAP.

Thanks,

Jeremy

RE: Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.docx

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: December 7, 2020 11:38:19 AM PST
Received: December 7, 2020 11:38:22 AM PST
Attachments: Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.pdf

As requested, Minister. Some of the images will look a little wonky in this format but will be corrected.

Jeremy

From: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Sent: December 7, 2020 11:18 AM
To: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>; Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>; Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Subject: Re: Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.docx

Please send PDF asap - in Word the photos overlay text so can't read all. I can highlight PDF in my reader if necessary. Thanks

Sent from my iPad

On Dec 4, 2020, at 1:23 PM, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca> wrote:

Minister:

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Thanks,

Jeremy

<Climate-Change-Account-Report-DRAFT-MGH-comments-incorporatedv2.docx>

FW: QP note for MGH

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Sent: December 8, 2020 9:04:12 AM PST
Received: December 8, 2020 9:04:13 AM PST
Attachments: 2020.12.07 - QP ENV - Climate Targets - FINAL.docx

From: Farmer, Leila GCPE:EX <Leila.Farmer@gov.bc.ca>

Sent: December 8, 2020 8:57 AM

To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>; Lindsay-Baugh, Anna ENV:EX <Anna.LindsayBaugh@gov.bc.ca>; Lo, Reamick ENV:EX <Reamick.Lo@gov.bc.ca>; Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>

Subject: QP note for MGH

Good morning,

See attached for a new QP note for MGH.

Thanks,

Leila Farmer

Issues Manager

250-208-9547

Pronouns: She/Her/Hers

ENV Submission: templates: scoping and timelines for key commitments

From: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
To: Sanford, Donna L PREM:EX <Donna.Sanford@gov.bc.ca>
Cc: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Sent: December 11, 2020 2:43:54 PM PST
Received: December 11, 2020 2:43:57 PM PST
Attachments: 11a_ENV_Key_Commitment_Timeline_PolluterPays.docx,
15a_ENV_Key_Commitment_Timeline_Indigenous_History_Culture_PPAs.docx,
04a_ENV_Key_Commitment_Timeline_Enhancement_CleanBC_ProgramforIndustry.docx,
13b_ENV_Key_Commitment_At-a-Glance_Watershed_Security_Strategy_Fund.docx,
15b_ENV_Key_Commitments_At-a-Glance_Indigenous_History_Culture_PPAs.docx,
ENV_Key_Commitment_At-a-Glance_Climate_Action.docx, ENV_Key_Commitment_At-a-Glance_Translink.docx, 14b_ENV_Key_Commitments_At-a_Glance_Park_Facilities.docx,
11b_ENV_Key_Commitments_At-a-Glance_PolluterPays.docx,
12b_ENV_Key_Commitment_At-a-Glance_Biodiversity.docx,
13a_ENV_Key_Commitment_Timeline_Watershed_Security_Strategy_Fund.docx,
02b_ENV_Key_Commitments_At-a-Glance_SingleUsePlastics.docx,
14a_ENV_Key_Commitment_Timeline_Parks_Facilities.docx,
12a_ENV_Key_Commitments_Timeline_Biodiversity.docx,
08a_ENV_Key_Commitment_Timeline_BCT_TL_Service_Integration.docx,
09a_ENV_Key_Commitment_Timeline_Translink_Expansion_Surrey-Langley.docx,
10a_ENV_Key_Commitment_Timeline_Translink_Network.docx,
09a_ENV_Key_Commitment_Timeline_Translink_Expansion_Arbutus_UBC.docx,
06a_ENV_Key_Commitment_Timeline_Translink_Net_Zero_Bus_Fleet.docx,
07a_Key_Commitment_Timeline_Free_Transit.docx,
05a_Key_Commitment_Timeline_Climate_Preparedness_Adaptation_Strategy.docx,
02a_ENV_Key_Commitment_Timeline_SingleUsePlastics.docx,
03a_ENV_Key_Commitment_Timeline_Net_Zero_2050_Legislation.docx,
03a_ENV_Key_Commitment_Timeline_CleanBC_2030_GHG_Targets.docx,
03a_ENV_Key_Commitment_Timeline_Interim_Sectoral_GHG_Targets.docx,
01a_ENV_Key_Commitment_Timeline_CleanBC_Economic_Opportunities_Recovery.docx

x

Good afternoon Donna,

On behalf of Kevin, attached are ENVs key commitment timeline and at-a-glance submissions.

Please let us know if you have any questions or require further information.

Thank you,
Jennifer

Begin forwarded message:

From: "Sanford, Donna L PREM:EX" <Donna.Sanford@gov.bc.ca>
Date: December 1, 2020 at 6:19:46 PM PST
To: BCPSA Agency DMC List <PSADM@victoria1.gov.bc.ca>
Cc: "Meggs, Geoff PREM:EX" <Geoff.Meggs@gov.bc.ca>
Subject: For Dec 11: templates: scoping and timelines for key commitments

To DMC

Hello everyone. It was nice to see you all last Thursday – thank you for the welcome to DMC. I'm really looking forward to working together with you to support the Planning and Priorities Committee.

1. Further to Lori's request on Nov 26 for an initial high-level timeline for priorities over the 4 year term – 2 templates are attached to assist with that. This information will be used to inform Cabinet's first planning session in early January.
 - a. *Key commitment timeline template*: This is intended to be high-level – please keep to a single page per item. We'd like to have these back by **Friday December 11**.
 - b. *Key commitments at-a-glance template*: This is to capture your preliminary sense of where the main milestones for key commitments & initiatives will fall, especially with respect to Cabinet and TB submissions, and legislation. It's a simple "at-a-glance" format. We'd also like to have these back by **Friday December 11**.
2. Lori also referenced the value of scoping key deliverables in new mandate letters at this early stage, before substantive work begins. We're requesting a 1 – 2 page scoping document that can be used for an early scope check. These aren't required for smaller, straightforward mandate letter items. A third template is attached to help with that.
 - c. *Key commitment scoping template*: We'd like to have these back by **Monday December 21**.

Please don't hesitate to get in touch if you have any questions or would like to discuss.

Thank you,
Donna

Donna Sanford
Associate Deputy Minister
Planning and Priorities Secretariat
Office of the Premier
250-893-4771

FW: Acct report materials - CP, NR, QA, indicators and web link

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Cc: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Patrick, Andrew GCPE:EX <Andrew.Patrick@gov.bc.ca>, Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: December 14, 2020 2:19:19 PM PST
Received: December 14, 2020 2:19:20 PM PST
Attachments: 7778-ClimateChange-Accountability-Indicator_Transit.jpg, 7778-ClimateChange-Accountability-Indicator_Biofuel.jpg, 7778-ClimateChange-Accountability-Indicator_EmissionReduction.jpg, CP Climate Accountability Report and 2025 Target .docx, 7778-ClimateChange-Accountability-Indicator_ZEV.jpg, 7778-ClimateChange-Accountability-Indicator_Cleantech.jpg, 7778-ClimateChange-Accountability-Indicator_BCStepCode.jpg, 7778-ClimateChange-Accountability-Indicator_ZEV.jpg, QA Climate Accountability Report and 2025 Target.docx, NR Accountability Report and 2025 Target_DRAFT.docx

Hi Kelly;

Here is the full package supporting the release of the Accountability Report on Wednesday. We are seeking your and MGH's approval as well as approval of the Merran S. quote which has been redrafted. I did get an email from Merran's office wondering about the status of the quote.

All materials are CAS approved Rosa has approved the nr, km/q.a. and comm plan. The graphic files/indicators are intended to accompany tweets as we push the content out following the release of the report. Those files are with Rosa now. They are also included in a modest reworking of the Accountability web page.

<https://www2.qa.gov.bc.ca/gov/content/environment/climate-change/planning-and-action/>

I understand CAS is forwarding Introductory Notes to you separately.

Thanks

p

RE: Acct report materials - CP, NR, QA, indicators and web link

From: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
To: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
Cc: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Patrick, Andrew GCPE:EX <Andrew.Patrick@gov.bc.ca>, Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Sent: December 14, 2020 5:27:30 PM PST
Received: December 14, 2020 5:27:31 PM PST
Attachments: NR Accountability Report and 2025 Target_DRAFT GH.docx
Hi –

Edits by the Minister attached. He is open to a conversation about any of the edits.

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
Sent: December 14, 2020 2:19 PM
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Cc: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>; Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>; Patrick, Andrew GCPE:EX <Andrew.Patrick@gov.bc.ca>; Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>; Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Subject: FW: Acct report materials - CP, NR, QA, indicators and web link

Hi Kelly;

Here is the full package supporting the release of the Accountability Report on Wednesday. We are seeking your and MGH's approval as well as approval of the Merran S. quote which has been redrafted. I did get an email from Merran's office wondering about the status of the quote.

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<https://www2.qa.gov.bc.ca/gov/content/environment/climate-change/planning-and-action/>

I understand CAS is forwarding Introductory Notes to you separately.

Thanks
p

EDRMS CM: Re: Powerpoint priorities

From: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
To: Heyman, George ENV:EX
Cc: Sather, Kelly ENV:EX
Sent: January 11, 2021 5:35:54 PM PST
Received: January 11, 2021 5:35:55 PM PST

Thx, Minister. Have good evening in the meantime.

Best,
K.
s.17 (txt & talk)

On Jan 11, 2021, at 5:26 PM, Heyman, George ENV:EX <George.Heyman@gov.bc.ca> wrote:

I've got to end of day tomorrow to revise. Let's discuss in morning as I've a problem with 2-3 displacing what I think is an urgent priority to show progress

Sent from my iPhone

On Jan 11, 2021, at 4:56 PM, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca> wrote:

I think so, Minister. I've made some suggested edits below for your consideration. Given that

K.

From: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Sent: January 11, 2021 4:34 PM
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Subject: Re: Powerpoint priorities

Problem is I only get 3. Can you think we can credibly add it to 1-3 and/or 2-3?

Sent from my iPhone

On Jan 11, 2021, at 4:01 PM, Jardine, Kevin ENV:EX
<Kevin.Jardine@gov.bc.ca> wrote:

These are great, Minister, and (thankfully) accord with what I would have guessed to be your priorities. My only suggestion is to add Parks on behalf of the PS (from her Mandate Ltr).

Specifically, we need an invitation to TB this spring to acquire adequate new funding to secure the experience for park visitors over the next couple of

years while we develop a new vision for parks. Without new resources, the public will experience a lower quality experience this year, contrary to government commitments (Year 1).

K.

From: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
Sent: January 11, 2021 2:30 PM
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>
Cc: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Subject: Fwd: Powerpoint priorities

Sent from my iPad

Begin forwarded message:

From: "Heyman, George ENV:EX"
<George.Heyman@gov.bc.ca>
Date: January 11, 2021 at 10:12:16 AM PST
To: "Sanford, Donna L PREM:EX" <Donna.Sanford@gov.bc.ca>
Subject: Powerpoint priorities

Hi Donna – the powerpoint doesn't seem editable so here goes:

Minister of Environment and Climate Change Strategy
s.12; s.13

Page 34 of 39

Withheld pursuant to/removed as

s.12 ; s.13

priorities revision 2

From: Heyman, George ENV:EX <George.Heyman@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>
Sent: January 12, 2021 8:59:11 AM PST
Received: January 12, 2021 8:59:11 AM PST

Minister of Environment and Climate Change Strategy

s.12; s.13

2030 Target submission

From: Greg D'Avignon <greg.davignon@bcbc.com>
To: Kevin.Jardine@gov.bc.ca <kevin.jardine@gov.bc.ca>, Jeremy Hewitt (jeremy.hewitt@gov.bc.ca) <jeremy.hewitt@gov.bc.ca>, Jardine, Kevin ENV:EX, Hewitt, Jeremy ENV:EX
Sent: January 25, 2021 5:15:55 PM PST
Received: January 25, 2021 5:16:01 PM PST
Attachments: BCBC BC Sector Targets 20212501 FINAL.pdf

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

This was submitted earlier today.

Latest March 4 deck

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Cc: Moran, Jennifer ENV:EX <Jennifer.L.Moran@gov.bc.ca>, Dobson, Neil ENV:EX <Neil.Dobson@gov.bc.ca>
Sent: February 24, 2021 8:00:58 AM PST
Received: February 24, 2021 8:01:00 AM PST
Attachments: Item 1_CleanBC status update_PP_Mar4_DRAFT_Feb24.pptx

Good morning:

Here is the March 4th P&P CleanBC deck with MGH's latest changes highlighted. He has a couple more on the last 2 slides that he wants to discuss at 8:50.

Thanks,

Jeremy

March 4th CleanBC P&P Deck with MGH's last comments

From: Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
To: Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
Cc: Moran, Jennifer ENV:EX <Jennifer.L.Moran@gov.bc.ca>, Dobson, Neil ENV:EX <Neil.Dobson@gov.bc.ca>
Sent: February 24, 2021 9:08:14 AM PST
Received: February 24, 2021 9:08:16 AM PST
Attachments: Item 1_CleanBC status update_PP_Mar4_DRAFT_Feb24v2.pptx
Hi everyone:

I've attached what I hope is the final March 4th P&P CleanBC deck. MGH's comments are highlighted. If Kevin is happy with this I think it can be shared with MO as an FYI.

Happy to discuss.

Thanks,

Jeremy

Materials: Briefing re. CleanBC - Mar 2, 4:30pm

From: Meadows, Jennifer L ENV:EX <Jennifer.Meadows@gov.bc.ca>
To: Nash, Amber PREM:EX <Amber.Nash@gov.bc.ca>
Cc: Hagglund, Jarrett PREM:EX <Jarrett.Hagglund@gov.bc.ca>, Shortt, Amanda PREM:EX <Amanda.Shortt@gov.bc.ca>, Jardine, Kevin ENV:EX <Kevin.Jardine@gov.bc.ca>, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>, Hrenyk, Alyssa ENV:EX <Alyssa.Hrenyk@gov.bc.ca>, Morgan, Carly ENV:EX <Carly.Morgan@gov.bc.ca>, Morton, Anna ENV:EX <Anna.Morton@gov.bc.ca>
Sent: February 26, 2021 12:38:06 PM PST
Received: February 26, 2021 12:38:08 PM PST
Attachments: CleanBC_status update_PJH_MGH_Briefing_Mar2.pdf

Good afternoon Amber,

Attached please find material's for Tuesday's briefing with the Premier regarding CleanBC.

Thank you,

JENNIFER MEADOWS

Director, Executive Operations

Deputy Minister's Office

Ministry of Environment and Climate Change Strategy

OFFICE: 778-698-1669

MOBILE: 250-507-0063

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Page 01 of 28 to/à Page 28 of 28

Withheld pursuant to/removed as

s.13



Ministerial Order on Interim Targets 30 Day Decision

Issue:

- Establishment of a legislated interim greenhouse gas emission reduction target by December 31, 2020.

Background:

- The *Climate Change Accountability Act* requires the establishment, by December 31, 2020, of an interim (i.e pre-2030) greenhouse gas emission reduction target or targets and decision on the year(s) for which the target(s) is set.
- The target(s) are to be set by Ministerial Order.
- Fulsome engagement, including release of a discussion paper, was planned but interrupted by the Covid-19 pandemic and then the interregnum period.
- Limited engagement has been conducted with some industry, Indigenous and environmental non-government groups (ENGOS) about interim targets. There is now insufficient time for substantive further engagement prior to establishing interim target(s).
- The Climate Action Secretariat is conducting economic and policy analysis and will provide recommendations on potential interim targets.
- From engagement to date, ENGOS are more concerned with interim targets than other stakeholders of Indigenous groups. They are lobbying for a strong early target.
- As a province-wide rather than sector specific target, it is not anticipated that the establishment of the interim target(s) will elicit as much reaction among industrial stakeholders.

Decision required:

- The Minister will be required to establish the level(s) and date(s) of new legislated interim greenhouse gas emission reduction target(s) via Minister Order prior to December 31, 2020.



Sectoral Targets Discussion Paper for Stakeholder Consultation 30 Day Decision

Issue:

- Authorizing release of a discussion paper on the design and level of the sectoral targets required to be set by legislation before March 31, 2021.
- The discussion paper was due to be released in October but delayed due to the election. It is recommended to be sent only to targeted stakeholder and not posted for public engagement.

Background:

- The *Climate Change Accountability Act* requires that the Minister establish greenhouse gas (GHG) emission reductions targets for individual sectors of the economy.
- The target(s) are to be set by Ministerial Order by March 31, 2021.
- In order to establish these targets, the Province will need to determine both how to divide the Province's emissions into individual sectors and what is the appropriate greenhouse gas emission reduction target for each sector. The basis for the sector definitions is currently anticipated to be the emissions sector categories in the Provincial Inventory.
- This subject is complex and of high interest to industrial and environmental stakeholders. The Climate Action Secretariat is conducting economic and policy analysis and requires external feedback from affected parties to support this.
- Fulsome engagement was planned but interrupted by the Covid-19 pandemic and then the interregnum period. Limited engagement has been conducted with some industry, Indigenous and environmental non-government groups (ENGOS) about sectoral targets.
- Prior to the interregnum, the Province had planned to distribute a discussion paper on sectoral targets to elicit feedback from industry, Indigenous and environmental groups about sectoral definitions, criteria for establishing level of target stringency and alternative compliance pathways (e.g. offsets) to achieve targets.
- Industry is concerned that targets will add to climate policy costs, restrict growth and investment opportunities. ENGOS are lobbying for robust targets to support achievement of the overall 2030 GHG target of a 40 percent reduction from 2007 levels.
- The discussion paper is a simple and time efficient way for staff to get wide feedback to support the analysis and ultimate recommendations to the Minister on the sectoral targets prior to the March 2021 deadline to set them.

Decision required:

- The Minister must decide whether the Province should distribute the targeted discussion paper to industry, Indigenous and environmental groups and advise on alternative/ additional engagement activities.



Ministerial Order on Sectoral Greenhouse Gas Emission Targets 90 Day Decision

Issue:

- Establishing greenhouse gas emission reduction targets for individual sectors by March 31, 2021.

Background:

- The *Climate Change Accountability Act* requires the Minister to establish, prior to March 31, greenhouse gas targets for individual sectors of the B.C. economy.
- The targets are to be set by Ministerial Order.
- To establish the targets, the Province must determine both how to divide the Province's emissions into individual sectors, and the appropriate greenhouse gas emission reduction target for each sector. The Province will also need to determine the target date, but it is currently assumed that it will align with the already-established 2030 province-wide target.
- In a 30-day decision note, staff have requested approval to distribute a discussion paper to engage with industry, Indigenous peoples and environmental groups. This paper will elicit feedback about, among other things, sectoral definitions, criteria for establishing level of stringency and alternative compliance pathways (e.g. offsets) to achieve targets.
- This decision is of keen interest to other ministries and their stakeholders. It is also of interest to Indigenous Peoples. In the limited engagement conducted to date (interruptions due to Covid-19 and the election period) the feedback received is that industry is concerned that targets will add to climate policy costs, restrict growth and investment opportunities. ENGOs are lobbying for robust targets to support achievement of the overall 2030 GHG target of a 40% reduction from 2007 levels.
- This information, along with analysis by the Climate Action Secretariat (CAS), will inform the recommendations that CAS will provide to the Minister by February 2021.

Decision required:

- The Minister is required to establish, by March 31, 2021, targets for individual sectors.
- It is recommended the target decision goes to a Cabinet committee for review before being set.



CleanBC – Current Status, Next Steps, Challenges and Opportunities

Issue:

- B.C. has a world-leading climate plan backed by significant government investment, but is not on track to meet its ambitious greenhouse gas reduction targets.
- A comprehensive suite of innovative measures are required to meet the targets in a manner that contributes to positive economic growth and restoring the Province's revenue base.
- This note describes the current status of CleanBC, and challenges associated with achieving B.C.'s targets. It then presents policy options that could be considered by a new government.

Background:

- The *Climate Change Accountability Act* (CCAA) sets B.C.'s greenhouse gas (GHG) targets as a 40 percent, 60 percent and 80 percent reduction below 2007 levels for 2030, 2040 and 2050 respectively. B.C. is not on track to achieve any of these targets.
- CleanBC, launched December 2018, contains 39 initiatives that were projected to achieve 75 percent of the 2030 GHG target. It is a combined climate plan, energy roadmap and vision for a low-carbon economic transition. Implementation is on track.
- The CCAA is one of the most fulsome pieces of climate accountability legislation in the world and CleanBC is one of the most detailed emissions reductions plans globally.
- Climate policy is a cross-government initiative. Fifteen ministries have direct responsibility for elements of B.C.'s climate policy. Eleven have legislation, programs or initiatives that are designed to reduce GHG emissions; and a further four have responsibilities or programs relating to climate adaptation. Several other ministries have indirect links.
- B.C. contributes a small portion of global emissions (approximately 0.14 percent) and its efforts to reduce GHGs will be meaningless in the absence of global action.
- B.C. has been successful at 'decoupling' economic growth from emissions growth, but the trend is not fast enough, and our strong economy and growing population have increased emissions by 7 percent compared to 2007. B.C.'s per capita emissions and emissions per unit of GDP remain above those of many developed nations and sub-nationals due to our primary industrial base and lifestyles.
- B.C.'s commodities are, on average, lower carbon than specific competing jurisdictions. B.C.'s primary industries can experience a higher cost to deliver products to market than those competitors. Much of the competitiveness discussion has focused on climate policy costs, particularly the carbon tax. However, the carbon tax represents approximately one percent of overall production costs for average facilities in each sector, much lower than other costs such as labour costs, income taxes or transportation of goods to market. This suggests government may have other levers to help with business competitiveness beyond weakening climate policy.¹

¹ Low Carbon Industrial Strategy

- Climate remains a key concern of B.C. citizens, but it has slipped down the priority list during the Covid-19 pandemic. CleanBC is not well known by the general public.

Issue/Opportunity:

B.C.'s climate plan is world-leading and well-funded, but achieving B.C.'s targets remains a challenge

- The actions outlined in CleanBC were projected to reach approximately 75 percent of the legislated 2030 target of reducing GHG emissions by 40 percent below 2007 levels. The latest modelling suggests those same policies will now only get us 56-72 percent of the way, meaning further policy stringency and/or new policy will be required.

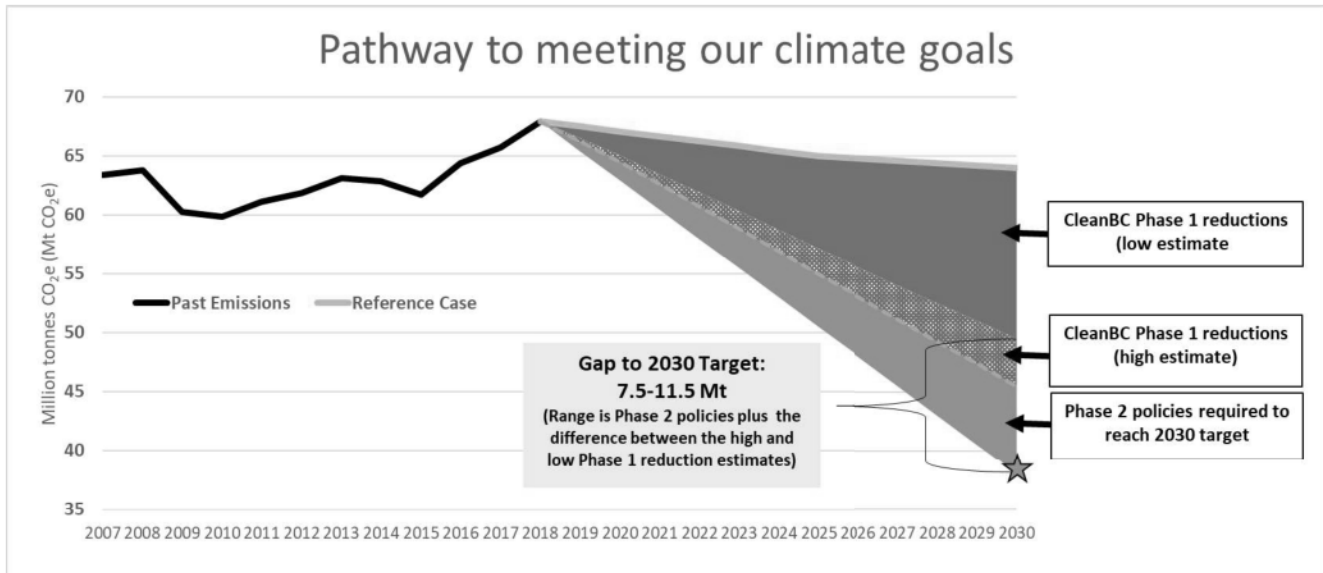


Figure 1: Pathway to meeting our climate goals

- Some CleanBC policies are not being designed and implemented as originally planned due to affordability or competitiveness concerns (e.g. Low Carbon Fuel Standard, renewable gas target, CleanBC Program for Industry). As such, CleanBC may not deliver on the reductions that have been modelled, despite funding commitments of over \$1.4 billion over four years.
- Any incremental emissions from new industrial development will make it harder to achieve our GHG targets. This includes LNC-Canada Phase 2 which is not included in the CleanBC modelling.² Even best-in-class global development, or new industry that supports the low-carbon economy such as biofuel or hydrogen plants, may create new emission sources.
- Closing the gap to B.C.'s target could be expensive because B.C. is already advancing the more economically affordable and easily actionable initiatives to reduce GHG emissions. For example, B.C. already has a clean electricity grid, continent-leading electric vehicle adoption rates and relatively clean industry. Achieving additional GHG emissions reductions requires additional funding (at an increasing cost per tonne), new taxation, or significant new regulations.
- Modelling estimates the cost of incremental policy to achieve the 2030 target could be upwards of \$245 per tonne on average. This is the economy-wide equivalent cost regardless of whether tax,

² The gap to B.C.'s target is between 7.5-11.5 MT of GHG emissions per year in 2030. For illustration, operating the second phase of LNG Canada would add approximately 3.34 MT of emissions per year.

regulatory or government spending paths are chosen.

- The price difference between natural gas and electricity is amongst the most significant, structural barriers to progress on climate action. Low cost natural gas is preventing fuel switching in homes and industry.
- Almost half of the remaining emissions after CleanBC (i.e. the gap to target) are from heavy industry. This remains a policy challenge. These industries make up B.C.'s economic base, provide significant revenues to government and form the life-blood of many rural communities. Many are already struggling to maintain economic production, and, in some industries, there are few economically viable emissions reduction opportunities. However, modelling and applications to the CleanBC Industry Fund suggest that relatively cost-effective reduction options do exist, especially in the upstream natural gas sector.
- Without care, further GHG-reducing policy will create household affordability or industrial competitiveness impacts. If new climate policy increases costs for B.C. business faster than their competition, we may suffer 'carbon leakage', where the business moves production and jobs to a higher-emitting jurisdiction with a more competitive regulatory regime, resulting in economic losses for B.C. while global emissions increase. To help mitigate this, B.C.'s CleanBC program for Industry returns all of the carbon tax paid by industry back to industry via performance-based rebates and the Industry Fund. Measures that weaken climate action in industry result in other sectors of the economy needing to do more to hit B.C.'s targets.

Meeting B.C.'s targets will require new approaches to climate action in B.C.

- Instead of policies which directly reduce fossil fuel use or target fugitive emissions, there are options to target emissions that are not counted within the B.C. GHG Inventory ('off-inventory' reductions) or initiatives that shift behaviours or the market and create the opportunity for longer-term reductions ('enabling policies'). These initiatives may reduce the overall cost of achieving B.C.'s targets but may face increased scrutiny by environmental organizations. Examples include:
 - Carbon sequestration in forests (including land-based offsets);
 - Utilizing forestry waste/ slash for bioeconomic or bioenergy products;
 - B.C. liquified natural gas (LNG) as a lower-carbon replacement for marine bunker fuel;
 - Capturing carbon directly from the air through direct air capture;
 - Investments in innovation and technology to develop future reduction options;
 - Circular economy systems to increase material efficiency, avoid waste and decrease costs;
 - Tax shifts to incentive cleaner choices, e.g. variable PST, road pricing; and
 - Low carbon infrastructure investments, e.g. active travel, transit, electricity transmission.
- When done right, climate policy is about more than just reducing GHGs. It can also:
 - Spur technologies and innovations that become the employers and exporters of the future;
 - Reduce costs for business through energy and material efficiencies and process innovations;

- Support household affordability through increased mobility options, decreased refueling costs with electric cars, and cheaper to run, energy efficient homes;
- Support more livable communities through walk- or wheel-ability, urban green spaces, and localized services and jobs; and,
- Deliver cleaner air, cleaner water and decrease associated healthcare issues and costs.
- Regardless of B.C.'s success in hitting our GHG targets, the climate is changing and the social impacts, business impacts and costs to both government and the economy of responding are increasing. Studies have shown that early action will save money over the long run. A cross-government Climate Preparedness and Adaptation Strategy (CPAS), developed in collaboration with Indigenous peoples, is in development. The Economic Recovery Plan included approximately \$90 million in initiatives that support climate adaptation (e.g. reduce wildfire risk; highway improvements).
- Climate and energy policy, as well as rural economic development are key Indigenous relations and reconciliation issues. First Nations are key participants in many climate related files, including reducing diesel dependence, clean energy development, Site C, fossil fuel pipelines, LNG export opportunities, and adapting to a changing climate.

Summary/Next Steps

- A credible approach to climate policy must consider:
 - B.C.'s economic and government revenue situation;
 - Citizen affordability and industry competitiveness;
 - The high cost of additional climate policy in B.C.;
 - B.C.'s growing population;
 - Action (or lack thereof) in other jurisdictions;
 - The economic opportunities associated with the low carbon transition; and
 - The imperative for all jurisdictions to take meaningful action to reduce emissions and prepare for the inevitable impacts of climate.
- Therefore, the next phase of CleanBC should include a suite of initiatives that reduce emissions while supporting economic growth and helping to restore the Province's finances, for example:
 - Continue with increases to the carbon tax by \$5/year while further strengthening protections for low income British Columbians and Emissions-Intensive, Trade-Exposed (EITE) sectors. This is the most economically efficient and equitable way to reduce emissions and spur innovation while providing additional revenue to the Province;
 - Advance measures that incent change with net positive revenue impact to the Province (e.g. higher taxes for luxury, high emission vehicles);
 - Develop a more comprehensive carbon offset program to support lower cost and immediate reductions in B.C. and increase viability of large industrial projects;

- Make existing household incentive programs (e.g. for energy efficient upgrades to homes, electric vehicle purchases) means-tested or taxable;
 - Explore reduction activities in areas that are currently 'off inventory' (e.g. carbon sequestration in forests, LNG bunkering);
 - Target innovation/R&D funding and government supports to areas where B.C. has a real comparative advantage and where investments return not only GHG reductions but also incremental returns to British Columbians in the form of increased economic activity and government revenue (e.g. hydrogen production/use; certain carbon capture technologies; biofuel production; circular economy);
 - Pursue a rate structure for BC Hydro that encourages fuel switching from natural gas to electricity, as articulated in the BC Hydro Review Phase 2 report;
 - Increase methane regulations for upstream oil and gas sector beyond 2025;
 - Position B.C. as a leader and influencer in global discussions related to carbon-based border tariff adjustments and ESG certification;
 - Develop a Climate Preparedness and Adaptation Strategy; and
 - Continue to align COVID recovery spending with climate action imperatives.
- The Climate Action Secretariat will work with the Minister responsible and partner Ministries to develop a plan for Cabinet consideration