From: Jens Wieting

To: Frampton, Caelie ENV:EX

Cc: Zacharias, Mark ENV:EX; Xia, Eveline ENV:EX; Caitlyn Vernon; Mark Worthing; Tim Pearson

Subject: RE: Follow up email/material related to Dec 4 meeting with Minister Heyman

Date: Monday, January 15, 2018 12:27:00

Attachments: image002.png image003.png

Hello Caelie,

As a follow up to our media release here are a few links to media coverage and background related to BC's GHG emissions trends and Premier Horgan's trip to Asia. We would really prefer if our new provincial government would raise awareness about our increasing emissions, the alarming climate impacts and the need for drastic climate action including the fact that it is impossible to build any LNG terminals and meet climate targets at the same time. We hope you can widely share these links within government in case there is any lack of clarity with regards to the climate crisis and the urgency to phase out fossil fuels and speed up the renewable energy revolution already underway. We hope the government will show real climate leadership and fully reject the LNG course of the previous government.

Sierra Club spotlight with additional context and links

https://sierraclub.bc.ca/noble-rhetoric-climate-change-wheres-the-action/

Latest figures show B.C.'s carbon emissions continue to increase

http://vancouversun.com/business/energy/latest-figures-show-b-c-s-carbon-emissions-continue-to-increase

B.C. Quietly Releases Emissions Update That Shows It'll Blow 2020 Climate Target

https://www.desmog.ca/2018/01/12/b-c-quietly-releases-emissions-update-shows-it-ll-blow-2020-climate-target

Premier's interview on Asia trip and support for LNG (close to the end)

http://www.alaskahighwaynews.ca/site-c/q-a-premier-john-horgan-on-site-c-trade-mission-to-asia-1.23128716

B.C. Premier Horgan's LNG push at odds with NDP emissions goals

 $\frac{https://www.theglobeandmail.com/news/british-columbia/bc-premier-horgans-lng-push-at-odds-with-ndp-emissions-goals/article 37600803/$

Sierra call for climate test and link to report (from 2015)

https://sierraclub.bc.ca/new-report-calls-for-climate-test/

Our 2015 forest emissions review looking at a full decade of carbon loss from BC's forests

https://sierraclub.bc.ca/bcs-forests-full-decade-of-carbon-loss/

With the limited information on forest emissions now shared in excel files in the last 2 years we are no longer able to step in and do our own Sierra Club estimate of emissions related to destructive logging practices.

Here is Pembina explaining how LNG Canada and/or Woodfibre would make it impossible to meet BC targets in coming years and decades http://www.pembina.org/op-ed/bc-lng-climate

And here is an older milestone NYT op-ed from 2013 from expert warning about methane leakage and fracking, describing natural gas as a

"Gangplank to a Warm Future"

http://www.nytimes.com/2013/07/29/opinion/gangplank-to-a-warm-future.html

(We have seen more and more evidence of methane leakage emissions higher than reported across North America over the last several years)

Barry Saxifrage estimates of full GHG impact of LNG proposals (from a few years ago, still relevant)

https://www.vancouverobserver.com/blogs/climatesnapshot/thirteen-proposed-lng-projects-equivalent-

13-times-current-bc-emissions

Copyright

Chart by Barry Saxifrage at VisualCarbon.org and VancouverObserver.com. Version: May 29 2014. LNG projects and volume — from NEB. Currently 11 of the 13 projects have been approved by NEB for export. Those still pending marked with asterisk. tCO2e per tLNG — "Burn" from US EPA. "Ship" from Navius Research lincludes freighter from BC to China plus re-expansion and distribution). Other stages are average of values from Pembina Institute and Clean Energy Canada reports on BC LNG, BC GHG emissions now — "Vancouver" from City of Vancouver GHG Inventory, Other BC GHG stats from BC governments GHG inventory.

Jens Wieting Forest and Climate Campaigner



Unceded Lekwungen Territory C (604) 354-5312 <u>sierraclub.bc.ca</u>

Note: I am mostly working from Vancouver and only occasionally in Victoria

Donate

Connect with us on <u>Instagram</u>, <u>Facebook</u>, <u>Twitter</u>, <u>YouTube</u> or our <u>newsletter</u>. Inspiring generations to defend nature and confront climate change, so families, communities and the natural world can prosper together.

From: Jens Wieting

Sent: January 11, 2018 9:54 AM To: 'Frampton, Caelie ENV:EX'

Cc: Zacharias, Mark ENV:EX; Xia, Eveline ENV:EX; Caitlyn Vernon; Mark Worthing **Subject:** RE: Follow up email/material related to Dec 4 meeting with Minister Heyman Hello Caelie,

Quick heads-up that we just sent out this press release. We are very concerned that the new BC government has not undertaken any public communication (to our knowledge) with regards to the BC greenhouse gas emissions inventory published on the government website in December to inform the public about the very concerning recent BC emission trends and the drastic steps needed to reduce emissions in the coming years.

We hope that the Premier and the Minister will speak out about the severe failure to reduce emissions and the urgent need for climate action.

Please share widely within government.

Best Jens

From: Sierra Club BC [mailto:social=sierraclub.bc.ca@mail131.suw16.rsgsv.net] On Behalf Of Sierra Club

BC

Sent: January 11, 2018 9:29 AM

To: Jens Wieting < jens@sierraclub.bc.ca >

Subject: MEDIA RELEASE: B.C.'s greenhouse gas emissions have risen in four of the last five years



FOR IMMEDIATE RELEASE:

January 11, 2018

B.C.'s greenhouse gas emissions have risen in four of the last five years

New data mark years of failure to reduce carbon pollution

Page 04

Withheld pursuant to/removed as

Copyright

Copyright © 2018 Sierra Club BC, All rights reserved. You are receiving this e-mail because you are on our media distribution list.

Our mailing address is:

Sierra Club BC 301 - 2994 Douglas Street Victoria, B.C. V8T 4N4 Canada

Add us to your address book

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe from this list</u>

----Original Message-----

From: Frampton, Caelie ENV:EX [mailto:Caelie.Frampton@gov.bc.ca]

Sent: December 22, 2017 9:27 AM

To: Jens Wieting < jens@sierraclub.bc.ca>

Cc: Zacharias, Mark ENV:EX < Mark.Zacharias@gov.bc.ca >; Xia, Eveline ENV:EX < Eveline.Xia@gov.bc.ca >;

Caitlyn Vernon < caitlyn@sierraclub.bc.ca>; Mark Worthing < mark@sierraclub.bc.ca>

Subject: Re: Follow up email/material related to Dec 4 meeting with Minister Heyman

Thanks Jens. I'll be sure to pass this on to the Minister.

Happy holidays,

Caelie

Sent from my iPhone

On Dec 21, 2017, at 8:32 PM, Jens Wieting < jens@sierraclub.bc.ca >> wrote:

Hello Mark, Caelie and Eveline,

Thank you for meeting with us on December 4 and apologies for the late follow-up email, it was a rough month.

Please find attached the PDF versions of the NGO Policy Recommendations for Old-Growth Forest Protection, support for First Nations and Sustainable Forestry Jobs in BC (short and expanded). Instead of additional briefing notes, I am also attaching the two Tyee articles we shared, one summarizing the climate urgency for protecting carbon-rich old-growth rainforest, and the second one summarizing the good news story underway in Clayoquot Sound with the Ahousaht land use vision (which will require provincial support). Also attached is the IPCC table I shared highlighting the immediate benefit of protecting carbon rich intact forest in contrast to benefits of other forest management options which require more time to show a benefit.

Here is the link to our Vancouver Island 'hotspot' map

https://www.dropbox.com/s/kg69xmbvgl0v659/Hot Spots Oct17 2017 27x36.pdf?dl=0

Here is a different version of the same map without the hotspots, focusing on the state of the forest and a table showing how little productive old-growth rainforest remains on the island

https://www.dropbox.com/s/1x8fmtzzor0pf9z/VI_no_Hot_Spots_Chart_Nov20_2017_18x24.pdf?dl=0
This is a useful backgrounder summarizing the state of the forest on Vancouver Island and very high ecological risk for species as a result of extensive clearcutting of old-growth rainforest ecosystems https://sierraclub.bc.ca/wp-content/uploads/2015/08/South-Coast-Backgrounder_March-2016.pdf
We are looking forward to working with the BC government in 2018 to identify next steps to protect highly endangered ecosystems, the species that depend on them and keeping carbon stored in endangered old-growth on the ground.

Happy holiday and best wishes

Jens

Jens Wieting

Forest and Climate Campaigner

http://sierraclub.bc.ca/

Unceded Lekwungen Territory

C (604) 354-5312

sierraclub.bc.ca<http://sierraclub.bc.ca/>

Note: I am mostly working from Vancouver and only occasionally in Victoria

<http://sierraclub.bc.ca/donate/>

Connect with us on Instagramhttp://www.instagram.com/sierraclubbc,

Facebookhttp://www.facebook.com/Sierra_BC, Twitter<a href="http://twitter.com/Sierra_BC,

YouTube<http://www.youtube.com/user/SierraClubofBC> or our

newsletter<http://sierraclub.bc.ca/#SignUp>.

Inspiring generations to defend nature and confront climate change, so families, communities and the natural world can prosper together.

From: Jens Wieting

To: Frampton, Caelie ENV:EX

Cc: Zacharias, Mark ENV:EX; Xia, Eveline ENV:EX; Caitlyn Vernon; Mark Worthing; Tim Pearson

Subject: LNG and climate

Date: Wednesday, January 24, 2018 09:42:16

Attachments: image002.png image003.png

Hello Caelie,

Do you know whether Minister Heyman and his colleagues are fully aware of the warnings about the full GHG footprint of increasing fracking and building new LNG terminals? And have time to read up on latest climate change science?

New NASA Study Solves Climate Mystery, Confirms Methane Spike Tied to Oil and Gas

https://www.desmogblog.com/2018/01/16/nasa-study-resolves-climate-mystery-confirms-methane-spike-ties-oil-gas

Hundreds of BC Gas Wells Leak Methane

https://thetyee.ca/News/2017/11/23/Hundreds-of-BC-Gas-Wells-Leak-Meth/

Milestone energy expert warning in the NYT about shale gas (as bad as coal for the climate) from 2013:

Gangplank to a Warm Future

http://www.nytimes.com/2013/07/29/opinion/gangplank-to-a-warm-future.html

Barry Saxifrage estimates of emissions enabled through new LNG terminals, including uncounted emissions from burning gas after exporting

https://www.vancouverobserver.com/blogs/climatesnapshot/thirteen-proposed-lng-projects-equivalent-

13-times-current-bc-emissions

Economic outlook: the end of natural gas:

https://www.greenbiz.com/article/end-natural-gas-near

and the leaked findings from special IPCC report

https://www.reuters.com/article/us-climatechange-draft/warming-set-to-breach-paris-accords-toughest-limit-by-mid-century-draft-idUSKBN1F02RH

"The draft estimated that humanity could emit just 580 billion tonnes of greenhouse gases to give a better than 50 percent chance of limiting warming to 1.5C - roughly 12-16 years at current rates of emissions." This is a reminder that our existing targets (which we are not on track to meet) are insufficient and a blueprint for global disaster (even if we WOULD meet them)

Please share. Thank you so much.

Best Jens

From: Jens Wieting

Sent: January 15, 2018 12:27 PM **To:** 'Frampton, Caelie ENV:EX'

Cc: 'Zacharias, Mark ENV:EX'; 'Xia, Eveline ENV:EX'; Caitlyn Vernon; Mark Worthing; Tim Pearson

Subject: RE: Follow up email/material related to Dec 4 meeting with Minister Heyman

Hello Caelie,

As a follow up to our media release here are a few links to media coverage and background related to BC's GHG emissions trends and Premier Horgan's trip to Asia. We would really prefer if our new provincial government would raise awareness about our increasing emissions, the alarming climate impacts and the need for drastic climate action including the fact that it is impossible to build any LNG terminals and meet climate targets at the same time. We hope you can widely share these links within government in case there is any lack of clarity with regards to the climate crisis and the urgency to phase out fossil fuels and speed up the renewable energy revolution already underway. We hope the government will show real climate leadership and fully reject the LNG course of the previous government.

Sierra Club spotlight with additional context and links

https://sierraclub.bc.ca/noble-rhetoric-climate-change-wheres-the-action/

Latest figures show B.C.'s carbon emissions continue to increase

http://vancouversun.com/business/energy/latest-figures-show-b-c-s-carbon-emissions-continue-to-increase

B.C. Quietly Releases Emissions Update That Shows It'll Blow 2020 Climate Target

https://www.desmog.ca/2018/01/12/b-c-quietly-releases-emissions-update-shows-it-ll-blow-2020-climate-target

Premier's interview on Asia trip and support for LNG (close to the end)

http://www.alaskahighwaynews.ca/site-c/q-a-premier-john-horgan-on-site-c-trade-mission-to-asia-1.23128716

B.C. Premier Horgan's LNG push at odds with NDP emissions goals

https://www.theglobeandmail.com/news/british-columbia/bc-premier-horgans-lng-push-at-odds-with-ndp-emissions-goals/article37600803/

Sierra call for climate test and link to report (from 2015)

https://sierraclub.bc.ca/new-report-calls-for-climate-test/

Our 2015 forest emissions review looking at a full decade of carbon loss from BC's forests

https://sierraclub.bc.ca/bcs-forests-full-decade-of-carbon-loss/

With the limited information on forest emissions now shared in excel files in the last 2 years we are no longer able to step in and do our own Sierra Club estimate of emissions related to destructive logging practices.

Here is Pembina explaining how LNG Canada and/or Woodfibre would make it impossible to meet BC targets in coming years and decades http://www.pembina.org/op-ed/bc-lng-climate

And here is an older milestone NYT op-ed from 2013 from expert warning about methane leakage and fracking, describing natural gas as a

"Gangplank to a Warm Future"

http://www.nytimes.com/2013/07/29/opinion/gangplank-to-a-warm-future.html

(We have seen more and more evidence of methane leakage emissions higher than reported across North America over the last several years)

Barry Saxifrage estimates of full GHG impact of LNG proposals (from a few years ago, still relevant) <a href="https://www.vancouverobserver.com/blogs/climatesnapshot/thirteen-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-proposed-lng-projects-equivalent-projects-equiva

13-times-current-bc-emissions

Copyright

Chart by Barry Saxifrage at VisualCarbon.org and VancouverObserver.com. Version: May 29 2014. LNG projects and volume — from NEB. Currently 11 of the 19 projects have been approved by NEB for export. Those still pending marked with asterisk. tCO2e per tLNG — "Burn" from US EPA. "Ship" from Navius Research (includes freighter from BC to China plus re-expansion and distribution). Other stages are average of values from Pembina Institute and Clean Energy Canada reports on BC LNG, BC GHG emissions now — "Vancouver" from City of Vancouver GHG Inventory, Other BC GHG stats from BC governments GHG inventory.

Jens Wieting Forest and Climate Campaigner



Unceded Lekwungen Territory C (604) 354-5312 sierraclub.bc.ca

Note: I am mostly working from Vancouver and only occasionally in Victoria

Donate

Connect with us on <u>Instagram</u>, <u>Facebook</u>, <u>Twitter</u>, <u>YouTube</u> or our <u>newsletter</u>. Inspiring generations to defend nature and confront climate change, so families, communities and the natural world can prosper together.

From: Jens Wieting

Sent: January 11, 2018 9:54 AM

To: 'Frampton, Caelie ENV:EX' < Caelie.Frampton@gov.bc.ca>

Cc: Zacharias, Mark ENV:EX < Mark.Zacharias@gov.bc.ca >; Xia, Eveline ENV:EX < Eveline.Xia@gov.bc.ca >; Caitlyn Vernon < caitlyn@sierraclub.bc.ca >; Mark Worthing < mark@sierraclub.bc.ca >
Subject: RE: Follow up email/material related to Dec 4 meeting with Minister Heyman

Hello Caelie,

Quick heads-up that we just sent out this press release. We are very concerned that the new BC government has not undertaken any public communication (to our knowledge) with regards to the BC greenhouse gas emissions inventory published on the government website in December to inform the public about the very concerning recent BC emission trends and the drastic steps needed to reduce emissions in the coming years.

We hope that the Premier and the Minister will speak out about the severe failure to reduce emissions and the urgent need for climate action.

Please share widely within government.

Best Jens

From: Sierra Club BC [mailto:social=sierraclub.bc.ca@mail131.suw16.rsgsv.net] On Behalf Of Sierra Club

BC

Sent: January 11, 2018 9:29 AM

To: Jens Wieting < jens@sierraclub.bc.ca >

Subject: MEDIA RELEASE: B.C.'s greenhouse gas emissions have risen in four of the last five years



FOR IMMEDIATE RELEASE:

January 11, 2018

B.C.'s greenhouse gas emissions have risen in four of the last five years

New data mark years of failure to reduce carbon pollution

Page 11

Withheld pursuant to/removed as

-30-

Contact:

Jens Wieting
Forests and Climate Campaigner
Sierra Club BC
604-354-5312
jens@sierraclub.bc.ca

Release: https://sierraclub.bc.ca/bcs-greenhouse-gas-emissions-risen-four-of-last-five-years











Copyright © 2018 Sierra Club BC, All rights reserved.
You are receiving this e-mail because you are on our media distribution list.

Our mailing address is: Sierra Club BC

301 - 2994 Douglas Street Victoria, B.C. V8T 4N4

Canada

Add us to your address book

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe from this list</u>

----Original Message-----

From: Frampton, Caelie ENV:EX [mailto:Caelie.Frampton@gov.bc.ca]

Sent: December 22, 2017 9:27 AM

To: Jens Wieting < jens@sierraclub.bc.ca>

Cc: Zacharias, Mark ENV:EX < Mark.Zacharias@gov.bc.ca >; Xia, Eveline ENV:EX < Eveline.Xia@gov.bc.ca >;

Caitlyn Vernon < caitlyn@sierraclub.bc.ca>; Mark Worthing < mark@sierraclub.bc.ca>

Subject: Re: Follow up email/material related to Dec 4 meeting with Minister Heyman

Thanks Jens. I'll be sure to pass this on to the Minister.

Happy holidays,

Caelie

Sent from my iPhone

On Dec 21, 2017, at 8:32 PM, Jens Wieting < jens@sierraclub.bc.ca>> wrote:

Hello Mark, Caelie and Eveline,

Thank you for meeting with us on December 4 and apologies for the late follow-up email, it was a rough month.

Please find attached the PDF versions of the NGO Policy Recommendations for Old-Growth Forest Protection, support for First Nations and Sustainable Forestry Jobs in BC (short and expanded). Instead of additional briefing notes, I am also attaching the two Tyee articles we shared, one summarizing the climate urgency for protecting carbon-rich old-growth rainforest, and the second one summarizing the good news story underway in Clayoquot Sound with the Ahousaht land use vision (which will require provincial support). Also attached is the IPCC table I shared highlighting the immediate benefit of protecting carbon rich intact forest in contrast to benefits of other forest management options which require more time to show a benefit.

Here is the link to our Vancouver Island 'hotspot' map

https://www.dropbox.com/s/kg69xmbvgl0v659/Hot Spots Oct17 2017 27x36.pdf?dl=0

Here is a different version of the same map without the hotspots, focusing on the state of the forest and a table showing how little productive old-growth rainforest remains on the island

https://www.dropbox.com/s/1x8fmtzzor0pf9z/VI_no_Hot_Spots_Chart_Nov20_2017_18x24.pdf?dl=0
This is a useful backgrounder summarizing the state of the forest on Vancouver Island and very high ecological risk for species as a result of extensive clearcutting of old-growth rainforest ecosystems https://sierraclub.bc.ca/wp-content/uploads/2015/08/South-Coast-Backgrounder_March-2016.pdf
We are looking forward to working with the BC government in 2018 to identify next steps to protect highly endangered ecosystems, the species that depend on them and keeping carbon stored in endangered old-growth on the ground.

Happy holiday and best wishes

Jens

Jens Wieting

Forest and Climate Campaigner

<http://sierraclub.bc.ca/>

Unceded Lekwungen Territory

C (604) 354-5312

sierraclub.bc.ca<http://sierraclub.bc.ca/>

Note: I am mostly working from Vancouver and only occasionally in Victoria

<http://sierraclub.bc.ca/donate/>

Connect with us on Instagramhttp://www.instagram.com/sierraclubbc,

Facebookhttp://www.facebook.com/Sierra_BC, Twitter<a href="http://twitter.com/Sierra_BC,

YouTube<http://www.youtube.com/user/SierraClubofBC> or our

newsletter<http://sierraclub.bc.ca/#SignUp>.

Inspiring generations to defend nature and confront climate change, so families, communities and the natural world can prosper together.

 From:
 Xia, Eveline ENV:EX

 To:
 Frampton, Caelie ENV:EX

Subject: Data presented at fugitive methane research briefing

Date: Thursday, January 25, 2018 10:35:09
Attachments: Risk Atherton Presentation Dec2017.pdf

DSF BC Methane Briefing Note_FINAL_Dec_2017.pdf

For your review.

From: Ian Bruce [mailto:ibruce@davidsuzuki.org] Sent: Friday, December 8, 2017 11:15 AM

To: Minister, ENV ENV:EX

Cc: Jeffery Young

Subject: FW: Follow-up on DSF-St. Francis Xavier methane research briefing

Hi Eveline.

It was great to see you at the David Suzuki Foundation (DSF) and CAS/MEM/BC OGC methane briefing this past Wednesday.

I sent the following email and follow-up briefing materials on our methane research to the staff who attended (see below). I think the attached DSF methane briefing note will be of particular interest to you and your Minister.

I know Jeffery Young will follow up with you about next steps. Please let us know if there's anything we can do so support your Minister's climate action mandate.

All the best. I wish you a wonderful and restful holiday break!

lan

From: Ian Bruce < ibruce@davidsuzuki.org > Date: Friday, December 8, 2017 at 11:01 AM

To: Tim Lesiuk < Tim.Lesiuk@gov.bc.ca >, "Schwabe, Michelle MNGD: EX"

< Michelle.Schwabe@gov.bc.ca>, "Grieve, Richard MNGD: EX" < Richard.Grieve@gov.bc.ca>,

"Wakelin, Tony" < Tony. Wakelin@bcogc.ca >, "Parsonage, Kevin D OGC:IN"

< "Curry">Kevin.Parsonage@bcogc.ca>, "Curry, Sean" < Sean.Curry@BCOGC.ca>, "Piccinino, Ines

MNGD:EX" < "Laaksonen-Craig, Susanna ENV:EX"

<<u>Susanna.LaaksonenCraig@gov.bc.ca</u>>, "Fradley, Adria N ENV:EX"

<<u>Adria.Fradley@gov.bc.ca</u>>, "Dobson, Neil ENV:EX" <<u>Neil.Dobson@gov.bc.ca</u>>, "D'Souza, Don

ENV:EX" < Don.DSouza@gov.bc.ca >, "Peyman, Hurrian ENV:EX"

<<u>Hurrian.Peyman@gov.bc.ca</u>>, "Plecas, Bobbi ENV:EX" <<u>Bobbi.Plecas@gov.bc.ca</u>>

Cc: John Werring < jwerring@davidsuzuki.org >, Jill Morton < jmorton@davidsuzuki.org >,

Jeffery Young <jyoung@davidsuzuki.org>, David Risk <drisk@stfx.ca>, Emmaline Atherton <eatherto@stfx.ca>

Subject: Follow-up on DSF-St. Francis Xavier methane research briefing

Susanna, Tim, Ines, Sean,

I wanted to extend our sincere thanks to you and your teams for the opportunity to discuss our methane emissions research this past Wednesday and its potential uses in informing B.C.'s approach towards provincial climate change and methane emissions commitments.

For your interest, I've attached the following briefing materials:

- St. Francis Xavier University and David Suzuki Foundation peer-reviewed paper in Atmospheric Chemistry and Physics can be accessed: https://www.atmos-chem-phys.net/17/12405/2017/acp-17-12405-2017.html
- Slide presentation by David Risk and Emmaline Atherton (attached)
- Slide presentation & report by DSF John Werring (available upon request files are too large to email)
- Briefing note and policy recommendations by the David Suzuki Foundation (attached)

Again, it was a pleasure to meet you. Please let us know if you have any further questions or requests. We'd be happy to assist in any way we can.

Lastly, we hope you all enjoy a cheerful holiday season with your friends and families. Best regards,

lan

__

Ian Bruce
Director, Science & Policy
(604) 732-4228 x.1275
(604) 306-5095 cell
219-2211 W 4th Ave., Vancouver, B.C., V6K 4S2 ibruce@davidsuzuki.org



Page 16 to/à Page 48

Withheld pursuant to/removed as

From: Lisa Matthaus

To: Scott, Samantha LASS:EX

Cc: Scambler, Teresa LASS:EX; Frampton, Caelie ENV:EX

Subject: Invitation from Organizing for Change Date: Tuesday, February 13, 2018 17:24:47

Hi, Samantha – I understand this is already in the caucus calendar but realized I hadn't got the invitation out yet! Please let me know if you need anything more from me.



The members of Organizing for Change invite you to an opportunity to meet some of BC's foremost conservationists. We are hosting a lunch event for the Government Caucus on:

Tuesday, March 6th, 2018 Noon – 1:30pm The South Pender Ballroom, Hotel Grand Pacific 463 Belleville Street, Victoria Refreshments and lunch will be served

We hope you can join us.

Organizing for Change is...

...a strategic initiative of BC's leading environmental groups. Together we encourage provincial elected representatives to demonstrate leadership in protecting nature and the clean air and water we all depend on.

Our groups engage with hundreds of thousands of British Columbians throughout the province who care about the issues we work on. These supporters are keen to see progress made on key environmental issues that were highlighted in your platform, and our organizations have much to offer to help make that happen.

Please RSVP

Lisa Matthaus Provincial Lead

Organizing for Change

~ Priorities for Environmental Leadership ~

lisa@organizingforchange.org

250-888-5194 (c)

Organizing for Change is:

Canadian Parks and Wilderness Society - BC Chapter

Conservation Northwest

Dogwood Initiative

Ecojustice

Georgia Strait Alliance

Pembina Institute

Sierra Club BC

STAND.earth

Watershed Watch Salmon Society

West Coast Environmental Law

Wildsight

From: Tim Pearson

To: Frampton, Caelie ENV:EX

Cc: <u>Caitlyn Vernon</u>

Subject: FW: Time to put the bullies in their place Date: Wednesday, February 21, 2018 11:07:34

Attachments: image001.png image002.png

Hi Caelie,

I just wanted to drop you a quick line letting you know of the email we sent out to 24,000 folks on our list (see below), asking them to send in letters to the editor in their local papers, indicating their support of the fight against KM and of the provincial government's efforts on behalf of all British Columbians. Best.

tp

Tim Pearson

Director of Communications



Unceded Lekwungen Territory T 250.386.5255 X239 C 250.896.1556 sierraclub.bc.ca

Donate

Connect with us on Facebook, Twitter, YouTube or our newsletter.

Inspiring generations to defend nature and confront climate change, so families, communities and the natural world can prosper together.

From: Caitlyn Vernon, Sierra Club BC [mailto:social=sierraclub.bc.ca@mail243.atl101.mcdlv.net] On

Behalf Of Caitlyn Vernon, Sierra Club BC **Sent:** Tuesday, February 20, 2018 5:46 PM

To: Tim Pearson

Subject: Time to put the bullies in their place



Dear Tim.

It's been a whirlwind couple of weeks.

Page 51

Withheld pursuant to/removed as

Copyright

All donations beyond stated goals will be directed to where funds are most urgently needed. Copyright © 2018 Sierra Club BC, All rights reserved.

You are receiving this email because you signed up on our website or through an event we met you at.

Our mailing address is:

Sierra Club BC 301 - 2994 Douglas Street Victoria, BC Unceded Lekwungen Territory V8T 4N4 Canada

Add us to your address book

unsubscribe from this list update subscription preferences

From: Ben Coleman

To: Frampton, Caelie ENV:EX

Cc: Zacharias, Mark ENV:EX; Chris Bloomer; XT:Horsfield, Kai FLNR:IN

Subject: Thank you

Date: Thursday, February 22, 2018 15:10:59

Caelie I just wanted to thank you again for hosting us today. We really appreciated getting an opportunity to speak with the Minister and we look forward to working with your office. I'll look into arranging a joint meeting with DM. Nikolejsin.

Thanks again and hope you have a great day,

Ben Coleman, CEPA

Sent from my iPhone

From:XT:Morrison, Geoff FLNR:INSent:Friday, February 23, 2018 12:19To:Frampton, Caelie ENV:EX

Subject: Re: Follow up on Feb 14 Meeting with Minister Heyman

Sure, no problem. Sorry I must have just look at the time in your first response. Apologies.

I will just take a few minutes - I know you have a lot going on.

Geoff

From: Caelie.Frampton@gov.bc.ca Sent: February 23, 2018 12:12 PM To: geoff.morrison@capp.ca

Subject: RE: Follow up on Feb 14 Meeting with Minister Heyman

Just over the phone please. It's that kind of day...

From: Morrison, Geoff [mailto:geoff.morrison@capp.ca]

Sent: Friday, February 23, 2018 12:03 PM

To: Frampton, Caelie ENV:EX

Subject: Re: Follow up on Feb 14 Meeting with Minister Heyman

Yes. That works fine. Your office? Or elsewhere?

Geoff

From: Caelie.Frampton@gov.bc.ca Sent: February 23, 2018 10:32 AM

To: geoff.morrison@capp.ca

Subject: Re: Follow up on Feb 14 Meeting with Minister Heyman

Hi Geoff,

I can take a call at 2. Does that work for you?

s.22

Caelie

Sent from my iPhone

On Feb 23, 2018, at 10:29 AM, Morrison, Geoff <geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca>> wrote:

Hi Caelie

Are able to meet this afternoon? I will be back in Victoria at noon and I'm free except at 3:30 pm.

Geoff

From: Caelie.Frampton@gov.bc.ca<mailto:Caelie.Frampton@gov.bc.ca>

Sent: February 19, 2018 1:01 PM

To: geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca>

```
Hi Geoff,
```

Friday afternoon works best for me. I'll get in touch that morning to find a time.

Caelie

Sent from my iPhone

- > On Feb 19, 2018, at 11:31 AM, Morrison, Geoff <geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca>> wrote:
 > Hi Caelie
 >
- > Great, I hope he finds this information useful, please feel free to contact me if there are any supplementary issues you would like additional information on. Please feel free to call any time if you any question about industries point of view on anything. Thanks again, we appreciate the Minister's time.
- > It would be great to debrief the meeting in person or on the phone sometime if you are able. I'll be in Calgary several days this week, but I have plenty of time Friday afternoon if you'd like to have coffee.
- > Geoff
 >
 >
 Second Seco
- > Victoria : (778)265-3819< tel:(778)2653819> | Cell: (250) 634-4010< tel:(250)6344010> | Calgary: (403)776-105 | C

1409<tel:(403)7761409>1

> 360 B Harbour Road, Victoria BC, V9A 3S1

> -----Original Message-----

> From: Frampton, Caelie ENV:EX [mailto:Caelie.Frampton@gov.bc.ca]

> Sent: Saturday, February 17, 2018 8:53 AM

- > To: Morrison, Geoff <geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca>>
- > Subject: Re: Follow up on Feb 14 Meeting with Minister Heyman

> Hi Geoff

> Hi Geoff,

> Thanks for meeting with us this week.

> I'm going to forward this directly to the Minister.

- > Have a good weekend,
- > Caelie

> Count from

- > Sent from my iPhone
- > On Feb 17, 2018, at 7:25 AM, Morrison, Geoff

<geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca><mailto:geoff.morrison@capp.ca<mailto:geoff.morrison@capp.ca>>>
wrote:

> Hello Caelie:

- > Thank you for the meeting with Minister Heyman on Wednesday. Apologies for not having an opportunity to speak with you more fully following the meeting. Could you please pass on to the Minister our appreciation for what we felt was a useful and productive dialogue on many issues which we have common objectives. I am happy to follow-up anytime in person or on the phone.
- > A couple of salient points we made during the meeting with Minister Heyman included the importance of the timely establishment of offset protocols and programs to support upstream electrification. Sensible methane management standards and regulation are

preferable to other policy tools and that EITE policy is critically important as carbon tax increases; if BC intends remain competitive and attract additional upstream oil and gas investment to develop the Crown's resources. Similar points where made with during our meeting with Minister Mungall. I have included, below, the content of an email I sent to Mellissa Sanderson yesterday in follow up to a request for information regarding opportunity for electrification that arose during our meeting with Minister Mungall.

> CAPP believes competitive electrification of the upstream will help B.C. move toward its provincial GHG reduction targets, representing a foremost opportunity for significant future GHG mitigation for the oil and gas sector in the province.

- > British Columbia is recognized as a world leader in addressing climate change, in part due to the availability of clean electricity within the province combined with recent and evolving policies and regulations promoting a transition to a lower carbon economy. As evidence, in recent years a number of CAPP's members have built several sizable upstream facilities which have been electrified, a practice which we believe is unique to British Columbia. As the government continues to support and encourage a clean, lower emission, natural gas and LNG industry, it is important to enable a competitive environment for electrification of upstream facilities. Actions such as the recent elimination of PST from industrial electricity rates is a positive and helpful step, however, the evolving natural gas market place and competitive pressures make it challenging to economically electrify today.
- > The price of electricity relative to the cost of natural gas is an important consideration in electrification decisions. To that end CAPP recommends that further development of fiscal mechanisms to promote electrification be considered, recognizing distance to existing transmission lines and price differentials can be key variables. Other mechanisms could include, but not be limited to, development of a robust offset system with targeted protocols that enable greenfield electrification of the upstream industry and a broader use of offsets throughout the province. This will allow the B.C. Government to achieve its dual ambition of achieving emissions reductions while growing the upstream natural gas sector and helping enable LNG exports in an increasingly competitive global market. As we understand it, there is no offset protocol for greenfield electrification projects in British Columbia; however a protocol is underdevelopment. It is currently our understanding that a project initiated now would not be eligible for offsets under a future protocol. As the value of offsets can be an economic consideration for a project, the absence of a protocol could be a factor in how a project proceeds, thus, timely development of a greenfield protocol is important.
- > Given the current competitiveness pressures on the upstream sector and in today's environment of prolonged low natural gas prices, GHG offsets, or other fiscal measures, will be critical for attracting the private sector investments necessary to enable electrification opportunities.
- > In the past, BC Hydro has been able to work with our members and offer incentives through an expansion of the PowerSmart program with a mandate to use the program to address greenhouse gas emissions. There is some uncertainty currently if this aspect of the program is still in effect. Having clarity on the status of this program would be beneficial and we would further encourage the BC government and BC Hydro to work collaboratively to explore other initiatives which could be of benefit to the objective of economically competitive upstream electrification.
- > Targeted Infrastructure Investment
- > CAPP encourages the government to explore initiatives that foster greater investment in infrastructure which will improve broad industry competitiveness and support LNG; infrastructure such as pipelines and electricity transmission. Such initiatives may include provincial and/or federal government involvement or indigenous participation. CAPP recognizes the importance of indigenous reconciliation, and believes economic development represents one of many possible paths toward promoting reconciliation.
- > The province currently offers an infrastructure royalty credit program that awards royalty credits to oil and gas companies who invest in new oil and gas roads and pipeline projects in B.C. The program was designed to encourage investment in oil and gas infrastructure and improve year round access to oil and gas resources in northeast B.C. The program has facilitated new capital investment and job growth in northern communities, as well as new incremental revenue to the Crown. Since 2004, the program has leveraged over \$1.4 billion in industry capital investments in oil and gas infrastructure, and over \$5 billion in well drilling and completion investment, resulting in over 200 new or upgraded all-season roads and pipeline projects. Building on the success of the existing infrastructure royalty credit program; retention, and expansion of the award-winning Clean Infrastructure Royalty Credit program which advances British Columbia's position as a leader in clean technology is an approach which addresses emissions, promotes environmental benefits and enhances competitiveness.
- > We appreciate the opportunity to provide upstream perspectives on the consultation and review of British Columbia's cost competitiveness and fiscal policies and we look forward to the opportunity to participate in ongoing consultation with government on competitiveness and other matters which impact competitiveness.
- > Today, at \$30/tonne the carbon tax already represents one of the highest operating expenses for upstream producers in B.C. In consideration of the government's commitments, CAPP identifies the need for further action to be taken to ensure that the

Please Note / Veuillez noter: This communication is intended for the person or entity to which it is addressed and may contain confidential and/or privileged

information. If you have received this communication in error, please contact the sender immediately and delete all copies.

Cette communication est reservee a l'usage de la personne a qui elle est adressee et peut contenir de l'information confidentielle et privilegee. Si vous avez recu cette communication par erreur, veuillez immediatement communiquer avec son expediteur et detruire toutes les copies.

Please Note / Veuillez noter: This communication is intended for the person or entity to which it is addressed and may contain confidential and/or privileged information. If you have received this communication in error, please contact the sender immediately and delete all copies.

Cette communication est reservee a l'usage de la personne a qui elle est adressee et peut contenir de l'information confidentielle et privilegee. Si vous avez recu cette communication par erreur, veuillez immediatement communiquer avec son expediteur et detruire toutes les copies.

Please Note / Veuillez noter: This communication is intended for the person or entity to which it is addressed and may contain confidential and/or privileged information. If you have received this communication in error, please contact the sender immediately and delete all copies.

Cette communication est reservee a l'usage de la personne a qui elle est adressee et peut contenir de l'information confidentielle et privilegee. Si vous avez recu cette communication par erreur, veuillez immediatement communiquer avec son expediteur et detruire toutes les copies.
