

From: [Mungall, Michelle EMPR:EX](#)
To: [Sanderson, Melissa EMPR:EX](#)
Subject: RE: QUOTE FOR APPROVAL: CleanBC Industry Fund NR-
Date: December 2, 2019 3:06:27 PM

Edits below

From: Sanderson, Melissa EMPR:EX <Melissa.Sanderson@gov.bc.ca>
Sent: December 2, 2019 2:26 PM
To: Mungall, Michelle EMPR:EX <Michelle.J.Mungall@gov.bc.ca>
Subject: QUOTE FOR APPROVAL: CleanBC Industry Fund NR-

“Through CleanBC, we’re working with industry to invest in a cleaner future while creating family-supporting jobs in communities across the province. We’re showing that reducing greenhouse gas emissions is essential to today’s and future business.”

Michelle Mungall, Minister of Energy, Mines and Petroleum Resources

B.C. launches fund to support cleaner industry and reduce emissions

VICTORIA – The Province is helping drive cleaner industrial development with the launch of a new fund to reduce greenhouse gas emissions and support good jobs across British Columbia.

The CleanBC Industry Fund will invest carbon tax revenues of \$12.5 million in 16 projects throughout the province, with additional contributions from industry raising the total fund value to more than \$55 million this year.

“Our government is building a better future for people throughout B.C. by investing in new projects that will reduce emissions and support clean development opportunities for industry,” said George Heyman, Minister of Environment and Climate Change Strategy. “We recognize the importance of working together with businesses to reach our CleanBC targets and build a stronger, more innovative economy where people in communities across the province thrive.”

Provincial funding will support a range of projects across B.C., including new electro-coagulation technology at Harmac Pacific’s employee-owned pulp mill in Nanaimo. The project will improve the waste-treatment process and eliminate the use of natural gas to power a bio-boiler onsite.

“The CleanBC Industry Fund is helping Harmac Pacific improve the way we operate our pulp

mill by moving away from fossil fuels and reducing our emissions,” said Levi Sampson, president of Harmac Pacific. “The investment from the Province will help us treat mill waste more efficiently using cleaner technology while supporting good local jobs in Nanaimo.”

This year’s initial slate of CleanBC Industry Fund projects is expected to reduce approximately 700,000 tonnes of CO₂-equivalent over the next decade – roughly the same as taking 250,000 cars off the road for a year. Additional projects will be announced in early-2020 following signing of funding agreements.

To be eligible for funding, CleanBC Industry Fund applicants must have emissions over 10,000 tonnes of CO₂e per year and be a reporting facility under the Greenhouse Gas Industrial Reporting and Control Act. Successful projects were chosen based on a competitive process and an evaluation of detailed project plans, business cases, and the potential to cost-effectively reduce emissions.

CleanBC is the province's pathway to a more prosperous, balanced and sustainable future. It was developed in collaboration with the BC Green Party caucus, and supports the commitment in the Confidence and Supply Agreement to implement climate action to meet B.C.’s emission targets.

Quick Facts:

- Successful CleanBC Industry Fund projects are required to sign funding agreements that define the terms and conditions of the funding.
- Provincial payments are funded through carbon tax revenues paid by industry and will be distributed to successful companies based on construction and implementation milestones to reimburse a portion of eligible project expenses.
- Final payments of 10-20% of total provincial funding will be distributed after the proposed reduction in emissions can be demonstrated.
- The CleanBC Industry Fund is part of the CleanBC Program for Industry, which also includes the CleanBC Industrial Incentive Program.
- Altogether, the CleanBC Program for Industry is expected to reduce emissions by 2.5 million tonnes of CO₂e per year by 2030.

Quotes:

“Through CleanBC, we’re working with industry to invest in a cleaner future while supporting good jobs for people in resource-based communities located across the province. We’re showing the way forward by driving clean growth opportunities for people and significantly reducing greenhouse gas emissions to help meet our CleanBC commitments.”

Michelle Mungall, Minister of Energy, Mines and Petroleum Resources

“The pulp and paper sector is an important part of a cleaner economy and our government is working with industry to help foster new clean growth opportunities while reducing emissions. The CleanBC Industry Fund is helping support good jobs in the pulp and paper sector and putting us on the path to a cleaner, low-carbon economy.”

Doug Donaldson, Minister of Forests, Lands, Natural Resource Operations and Rural Development

“The CleanBC Industry Fund is an important opportunity for government and industry to work together to create a cleaner economy. By investing in projects that reduce emissions from industry, we will see significant benefits each year as funds are put into new proposals that will help keep B.C. on the leading edge of innovation.”

Karen Tam Wu, Regional Director for British Columbia, Pembina Institute

Learn More:

To learn more about the CleanBC Industry Fund, visit:

www2.gov.bc.ca/gov/content/environment/climate-change/industry/cleanbc-program-for-industry/cleanbc-industry-fund

To learn more about the CleanBC Program for Industry, visit:

<https://www2.gov.bc.ca/gov/content/environment/climate-change/industry/cleanbc-program-for-industry>

To learn more about CleanBC, visit: <https://cleanbc.gov.bc.ca/>

Contact:
Ministry of Environment and Climate Change Strategy
Media Relations
250 953-3834

From: [Mungall, Michelle EMPR:EX](#)
To: [Cuddy, Andrew EMPR:EX](#)
Subject: RE: FOR YOUR REVIEW: Quote for EV Maintenance Training announcement
Date: December 2, 2019 3:12:44 PM

Edits below

From: Cuddy, Andrew EMPR:EX <Andrew.Cuddy@gov.bc.ca>
Sent: November 29, 2019 6:40 PM
To: Mungall, Michelle EMPR:EX <Michelle.J.Mungall@gov.bc.ca>
Cc: Sanderson, Melissa EMPR:EX <Melissa.Sanderson@gov.bc.ca>
Subject: FOR YOUR REVIEW: Quote for EV Maintenance Training announcement

Hi Minister,

Below is the draft NR and quote for your review/approval for this week's EV Maintenance Training event.

Thank you,

Andrew Cuddy

Ministerial Assistant to the Honourable Michelle Mungall
Minister of Energy, Mines and Petroleum Resources

B.C. investing in electric vehicle skills training for a cleaner, better future

VANCOUVER – With support from CleanBC, a new electric vehicle (EV) training program for automotive technicians has successfully completed its first pilot and will be available to the public in the new year.

“This training program is a game changer and part of where the world is going as we switch to zero-emission vehicles,” said Michelle Mungall, Minister of Energy, Mines and Petroleum Resources. “BC has the fastest increase of ZEVs on the road, with 30,000 now. So we’re going to need mechanics, and BC is the first province to offer this kind of training. This is an example of the thousands of new jobs and opportunities we’ll see under our CleanBC plan to boost the economy, reduce air pollution, and make life more affordable.”

The newly developed EV Maintenance Training Program at the British Columbia Institute of Technology (BCIT) will make sure our workforce has the skills and training needed to support more electric vehicles on the road. Under the government’s CleanBC plan, all new light-duty vehicles sold in B.C. by 2040 will be zero-emission vehicles.

With \$325,000 in provincial funding through CleanBC, BCIT has completed its first pilot of the Program with the City of Vancouver’s green fleet technicians. By working with the City of Vancouver,

BCIT was able to develop and test an EV curriculum with 12 red seal mechanics. The partnership has helped the City on its path to become one of the greenest cities in the world and has continued BCIT's ongoing leadership in sustainability and training.

Vancouver has one of the largest Canadian municipal EV fleets, with 120 EVs in service. Expanding the EV fleet is a key component of the City's Climate Emergency Response, which has set a target of deriving 100% of energy used by the fleet from renewable sources before 2050.

"The City of Vancouver is committed to achieving carbon neutrality in its entire vehicle fleet by 2050," said Cheryl Nelms, Acting General Manager, Engineering Services. "Having more City staff trained in the safety, maintenance and repair of electric vehicles is a priority both today and into the future as our electric vehicle fleet grows. We are proud to have partnered with BCIT on this important training course and to see our staff be among the first in the country to be certified in maintaining and repairing EV vehicles."

BCIT's EV Maintenance Training Program will be available as a part-time studies course early in the new year.

"The BCIT Electric Vehicle Maintenance curriculum is another powerful example of how our Institute is working directly with employers and government partners to deliver sustainability training where it's needed most," said BCIT President Kathy Kinloch. "This kind of flexible up-skilling will be critical in growing the green workforce B.C. and Canada needs to meet our sustainability targets."

CleanBC is a pathway to a more prosperous, balanced and sustainable future. CleanBC was developed in collaboration with the BC Green Party caucus and supports the commitment in the Confidence and Supply Agreement to implement climate action to meet B.C.'s emission targets.

Learn More:

BCIT Trades and Apprenticeship/Technicians Programs: <https://www.bcit.ca/path/trades/>

CleanBC Plan:

https://blog.gov.bc.ca/app/uploads/sites/436/2019/02/CleanBC_Full_Report_Updated_Mar2019.pdf

CleanBC Go Electric: <https://goelectricbc.gov.bc.ca/>

City of Vancouver's Green Fleet: <https://vancouver.ca/green-vancouver/green-fleets.aspx>

From: [Mungall, Michelle EMPR:EX](#)
To: [Sanderson, Melissa EMPR:EX](#)
Subject: Re: Update on Water Sustainability Regulation
Date: December 5, 2019 7:41:17 AM

s.13

Sent from my iPhone

On Dec 4, 2019, at 9:18 PM, Sanderson, Melissa EMPR:EX <Melissa.Sanderson@gov.bc.ca> wrote:

Let me know if you would like a briefing.

Sent from my iPhone

Begin forwarded message:

From: "Robb, Peter L. EMPR:EX" <Peter.Robb@gov.bc.ca>
Date: December 4, 2019 at 3:44:25 PM PST
To: "Nikolejsin, Dave EMPR:EX" <Dave.Nikolejsin@gov.bc.ca>, "Sanderson, Melissa EMPR:EX" <Melissa.Sanderson@gov.bc.ca>
Cc: "Trumpy, Chris EMPR:EX" <Chris.Trumpy@gov.bc.ca>
Subject: FW: Update on Water Sustainability Regulation

Folks,

I think I messed up the minister this week on this, I apologize. It was provided to me and I think it slipped through the cracks. This is an amendment that we have been pushing for while and have been very heavily involved with. s.12; s.13

s.12; s.13

s.12; s.13; s.16

I understand that at ELUC today MMM had some concerns and that we need to resolve her concerns ahead of the 16th meeting to get this in place.

Again my apologies on this one, as it did go through both ADMs and DMCNR with full support.

If MMM needs a briefing on this, Chris and Peter W can provide as they have been involved.

We will need to circle back with John Allen ASAP that MMM is satisfied with her concerns.

From: Wijtkamp, Peter EMPR:EX
Sent: November 28, 2019 4:00 PM
To: Robb, Peter L. EMPR:EX <Peter.Robb@gov.bc.ca>; Trumpy, Chris EMPR:EX <Chris.Trumpy@gov.bc.ca>
Cc: Cullen, Heather J EMPR:EX <Heather.Cullen@gov.bc.ca>
Subject: RE: Update on Water Sustainability Regulation

Here are couple of draft bullets:

s.12; s.13

Thanks

Peter

From: Robb, Peter L. EMPR:EX <Peter.Robb@gov.bc.ca>
Sent: November 21, 2019 1:47 PM
To: Trumpy, Chris EMPR:EX <Chris.Trumpy@gov.bc.ca>
Cc: Wijtkamp, Peter EMPR:EX <Peter.Wijtkamp@gov.bc.ca>; Cullen, Heather J EMPR:EX <Heather.Cullen@gov.bc.ca>
Subject: Re: Update on Water Sustainability Regulation

We should give her 2 or 3 billets and what ever BN FLNRO used

On Nov 21, 2019, at 1:44 PM, Trumpy, Chris EMPR:EX
<Chris.Trumpy@gov.bc.ca> wrote:

Peter do we need to do anything for Minister so she can
speak in support of this at Cabinet?

From: Wijtkamp, Peter EMPR:EX
<Peter.Wijtkamp@gov.bc.ca>
Sent: November 21, 2019 12:18 PM
To: Robb, Peter L. EMPR:EX <Peter.Robb@gov.bc.ca>
Cc: Trumpy, Chris EMPR:EX <Chris.Trumpy@gov.bc.ca>;
Cullen, Heather J EMPR:EX <Heather.Cullen@gov.bc.ca>
Subject: Update on Water Sustainability Regulation

Hello Peter

Received the following update from ENV this morning on the
Water Use under Regulation:

- Minister Donaldson signed the OIC package this morning.
- Goes to cabinet Dec 4
- With ENV, FLNRORD and EMPR all behind the package things seem to be in order

Thanks

Peter

<Min ex and placer_BN.pdf>

From: [Mungall, Michelle EMPR:EX](#)
To: [Langille, Laurie LASS:EX](#); [Bendig, Tessa LASS:EX](#)
Subject: BCIT ramps up to train automotive techs in maintaining electric vehicles – Vancouver Sun
Date: December 5, 2019 7:49:53 AM

Please post to fb:

I'm so very proud to be delivering our government's CleanBC Go Electric program. We're helping people (and Cities!) to make the switch to zero emission vehicles so that we can reduce our impact on climate change. Plus these cars are great to drive and maintain in all conditions according to BCIT program grad, Minoli, who explained their inner workings to me yesterday.

<https://vancouversun.com/news/local-news/bcit-ramps-up-to-train-automotive-techs-in-maintaining-electric-vehicles>

Sent from my iPhone