

RE: IF Projects

From: Corns, Paul GCPE:EX <Paul.1.Corns@gov.bc.ca>
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>, Farmer, Leila GCPE:EX <Leila.Farmer@gov.bc.ca>
Cc: Patrick, Andrew GCPE:EX <Andrew.Patrick@gov.bc.ca>, Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Sent: March 17, 2021 1:07:15 PM PDT

Sorry last minute update. Switching out QRP for Domtar.

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From: Corns, Paul GCPE:EX
Sent: March 17, 2021 1:05 PM
To: Sather, Kelly ENV:EX <Kelly.Sather@gov.bc.ca>; Farmer, Leila GCPE:EX <Leila.Farmer@gov.bc.ca>
Cc: Patrick, Andrew GCPE:EX <Andrew.Patrick@gov.bc.ca>; Hewitt, Jeremy ENV:EX <Jeremy.Hewitt@gov.bc.ca>
Subject: IF Projects

Hi Kelly,

Here are the four projects to reference under IF phase one. Let us know if you need them to be formatted differently or if these can work for MGH.

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Centerra Gold Inc. – Mount Milligan Mine

Project Type: Fuel Switching

Project Description: Thompson Creek Metals Company Inc. will replace all diesel-powered generators with electric-powered equipment at the Philip Lake pumping station at its Mount Milligan copper and gold mine located northwest of Prince George.

Funding: \$440k

Emissions Reduced: 48k tCO₂e through 2030

Project Status: Complete

Copper Mountain Mining Corporation – Copper Mountain Mine

Project Type: Fuel Switching, Energy Efficiency

Project Description: Copper Mountain Mine near Princeton will pilot an electric trolley system for haul trucks to transport material from the mine to the surface processing facility. The project will help prove the technology for wider application. Four haul trucks will be upgraded to be compatible with the new trolley technology. A new laneway with an overhead electric trolley power supply will be installed in a steep section of the current mine haul road.

Funding: \$2M

Emissions Reduced: 55.5k tCO₂e through 2030

Project Status: Active

Lafarge Canada Inc. – Richmond Cement Plant

Project Type: Fuel Switching

Project Description: Lafarge Canada and the Capital Regional District are partnering on a project to use dried biosolid waste pellets from the Victoria-area as a low carbon fuel to replace coal and natural gas used in the manufacture of clinker for the cement-making process.

Funding: \$754k

Emissions Reduced: 50k tCO₂e through 2030

Project Status: Active

Domtar Inc. – Kamloops Mill

Project Type: Process Improvement

Project Description: Domtar's Kamloops Mill will install new equipment to more efficiently feed waste-wood like bark and sawdust from sawmills into its boilers to provide steam heat for the facility using less natural gas.

Funding: \$1.3M

Emissions Reduced: 18k tCO₂e through 2030

Project Status: Active

Paul Corns | Director of Communications (he, him)

Government Communications and Public Engagement

Ministry of Environment and Climate Change Strategy

Office: 778 974-2011 Mobile: 250 882-6572

I am grateful to the Lekwungen people on whose traditional territory I live and work and the Songhees, Esquimalt and WSÁNEĆ peoples whose historic relationships with the land and sea continues to this day.