To: Morrison, Diane; "Dunn, Jeremy"; "Linda Sams"; "David Kiemele"; Scott, Melissa AGRI:EX
Cc: "Brenda Gaertner"; Kelly Speck; Travia, David V AGRI:EX; Short, Charles J FLNR:EX

Subject: 3pm meeting

Date: Wednesday, January 2, 2019 11:47:46 AM

We have not yet heard back from DFO on the proposed approach for the IMIP for the upcoming transfers. We will be having a check in call as a table this afternoon to compare notes. Pending those discussions, I'd like to tentatively set up a call with the table and industry for 3pm today. Melissa will send you an invite to that with call in details shortly. Thank you.

From: Mack, James AGRI:EX

Sent: Wednesday, January 2, 2019 11:44 AM

To: 'Brenda Gaertner'; Kelly Speck; Scott, Melissa AGRI:EX

Cc: Travia, David V AGRI:EX; Sean Jones; richard@mamalilikulla.ca; Chief Robert Chamberlin (bobc@khfn.ca) (bobc@khfn.ca); Short, Charles J FLNR:EX; Chia, Heather FLNR:EX; Whitaker, Andrei AG:EX; Donna Ward; Sutherland, Craig FLNR:EX; Grimes, Melissa IRR:EX; Puggioni, Giovanni IRR:EX **Subject:** Meeting today

I'm not super-clear on what will work for today but am proposing that the G2G members-only (those who are available) have a call at 2pm to compare notes on where things are at and where we want to go next.

Then we can have a second call with industry participating at 3pm. This can be as simple as a status update or we can begin discussions with them on what we can do while we're waiting on DFO. Melissa- can you set up the first meeting with those cc-ed on this list. I'll send you separately those who should be invited to the second meeting (we'll need a different call in number for that one). Thanks.

From: Mack, James AGRI:EX
To: McLachlan, Ian P AGRI:EX

Subject: congrats!

Date: Monday, January 7, 2019 9:38:27 AM

Hey Ian – an old climate-buddy drew this to my attention. Congrats on winning this award: https://gww.gov.bc.ca/groups/co-op-connect-hub/blogs/2018/1213/staff-award-excellence
It's been neat to see over the years the group of coop students moving through your shop and off into a variety of interesting careers. A really cool legacy for you and the AGRI climate program!

James Mack

Assistant Deputy Minister – Agriculture Science and Policy Ministry of Agriculture

NEW PHONE#: 778-698-3290

Fax: 250-356-7279

e-mail: <u>James.mack@gov.bc.ca</u>

 From:
 Mack, James AGRI:EX

 To:
 Lalani, Arif AGRI:EX

 Cc:
 Pritchard, Jane AGRI:EX

Subject: s.16

Date: Monday, January 7, 2019 10:07:48 AM

Attachments: s.16

Arif,

FYI – Jane's group is working with CFIA on trying to accelerate importation of hazelnut trees. I understand this is currently a barrier to success of the replant program.

We're getting good follow up from CFIA – see some updates below.

From: McAllister, Patricia (CFIA/ACIA) [mailto:patricia.mcallister@canada.ca]

Sent: Monday, January 7, 2019 5:22 AM

To: Mack, James AGRI:EX; Anderson, William (CFIA/ACIA)

Cc: Scott, Melissa AGRI:EX; Pritchard, Jane AGRI:EX; Blair, Darlene (CFIA/ACIA); Maldonado, Javier

(CFIA/ACIA) **Subject:** s.16 James, s.16

Thank you for your continued support. Patricia McAllister

National Manager, Horticulture Section

Canadian Food Inspection Agency / Government of Canada

patricia.mcallister@inspection.gc.ca / Tel: 613-773-7166 / TTY: 613-773-2600

Gestionnaire nationale, section de l'horticulture

Agence canadienne d'inspection des aliments / Gouvernement du Canada <u>patricia.mcallister@inspection.gc.ca</u> / Tél: 613-773-7166 ATS : 613-773-2600

From: Scott, Melissa AGRI:EX [mailto:Melissa.Scott@gov.bc.ca] On Behalf Of Mack, James AGRI:EX

Sent: 2018-12-11 12:57 PM

To: McAllister, Patricia (CFIA/ACIA); Anderson, William (CFIA/ACIA)

Cc: Mack, James AGRI:EX; Scott, Melissa AGRI:EX; Pritchard, Jane AGRI:EX

Subject: \$.16 Patricia McAllister

Acting Director - Plant Protection Division,

Canadian Food Inspection Agency,

59 Camelot Drive

Ottawa, Ontario K1A 0Y9.

Dear Ms. Patricia McAllister,

s.16

As a provincial partner, BCAGRI is committed to support/assist the CFIA in their regulatory and plant protection programs of national interest.

Thank you for your commitment and attention to this matter.

James Mack
Assistant Deputy Director,
Agriculture Science and Policy Division

From: Mack, James AGRI:EX
To: Travia, David V AGRI:EX

Subject: FW: Update

Date: Thursday, January 3, 2019 2:17:04 PM

fyi

From: Mack, James AGRI:EX

Sent: Thursday, January 3, 2019 2:17 PM

To: 'Kelly Speck'; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: RE: Update

I just put a call in to DFO to see when we could expect their response. My bosses here were under the impression we were to have received it yesterday.

Unofficially, due to approvals etc they were targeting end of day tomorrow. I urged them to try and send us something sooner as we need their response to inform whatever we decide to do for the Jan 7th transfer date. They are going to try and get it out sooner.

Regardless, I think we should have a call tomorrow morning – do you want a G2G-only call or one with industry (or one of each). If it helps, I can have my office set that up.

Also, DFO really wants to be involved in a discussion on how to move forward on the IMIP. I signalled that we have set up a meeting in a couple weeks in Vancouver but would check and see if DFO had been invited yet. We should discuss this on our call tomorrow.

From: Kelly Speck [mailto:KellyS@namgis.bc.ca] **Sent:** Thursday, January 3, 2019 2:11 PM

To: Mack, James AGRI:EX; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: Update

Just a quick note to let you know things continue to move forward while we wait to hear from DFO. The FNs reps spoke yesterday (after our group call) with Dr DiCiccio regarding potential next steps – esp if DFO response is still outstanding as we head to Jan 7th. s.16

This email message and any attachments are for the sole use of the intended recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by replying to this email, and destroy all copies of the original message.

From: Mack, James AGRI:EX
To: Lyttle, Shawna AGRI:EX

Subject: FW: Work-Able Graduate Internship program
Date: Monday, January 7, 2019 5:18:25 PM
Attachments: Work-Able Fact Sheet internal 2019 20.docx

We have a DMO corporate budget for coops/interns. We try and access this pool when it makes sense.

Might be a good one to discuss at our core 4 meeting tomorrow

From: Godfrey, Debbie PSA:EX

Sent: Monday, January 7, 2019 11:53 AM

To: BCPSA Agency ADM List

Cc: Dantzer, Odette PSA:EX; Sabbas-Watts, Priscilla PSA:EX; Halls, Lori D PSA:EX; Roe, Sandra PSA:EX

Subject: Work-Able Graduate Internship program

sha

Dear Colleague,

I am writing today to ask you to please consider hosting an Intern through the Work-Able Graduate Internship program -- a program that contributes to <u>Building a Better B.C.</u> for people with disabilities by 2024 and promotes diversity and inclusiveness in the BC Public Service, reflecting the principles behind the <u>Diversity and Inclusion Action Plan</u>.

<u>Work-Able</u>, a 12-month paid BC Public Service work experience program, hires recent post-secondary graduates (within 3 years of graduation) who self-identify as having a disability. Ministries that host a Work-Able intern benefit by accessing a rich talent pool to better support their succession plan and the Corporate plan, *Where Ideas Work*. Research shows several benefits for hiring people with disabilities, such as:

- Improved job retention
- High attendance rates
- Low turnover
- Enhanced job performance
- Improved safety records

Key Dates:

- February 19, 2019: Ministry application deadline
- September 3, 2019: Internship start date
- August 30, 2020: Internship completion date

Based on feedback from past interns, we have increased participation in regions including Kamloops, Kelowna, Nanaimo, Smithers, Prince George and Fort St. John. Relocating to Vancouver or Victoria was not only costly for interns, but it also removed them from medical support networks and made it challenging to find accommodations in extremely competitive rental markets.

Please share this information with your executive teams at your earliest convenience.

Questions?

The attached Work-Able Fact Sheet provides details on ministry financial commitments, program requirements and more. If you have any questions, please contact <u>Odette Dantzer</u>, Accessibility and Work-Able Program Lead.

Thank you in advance for your support.

Debbie Godfrey, MA

Assistant Deputy Minister

Public Service Agency

810 Blanshard Street, Victoria BC

Phone: 250-952-1026

To: Scott, Melissa AGRI:EX; Hansen, Erin AGRI:EX; Lyttle, Shawna AGRI:EX; Hrycuik, Lorie AGRI:EX; Travia, David V

AGRI:EX

Subject: IN request

Date: Thursday, January 3, 2019 3:09:50 PM

Jessica let me know that we need to produce an "all things fish" overview note for the premier's chief of staff. It's to support a call with the federal minister next week. Need to get it to him Tuesday.

We have a Lyn older note on this so hoping we can update that. Looking for one nite that covers a list of topics - short paragraph on background and key points for each.

Must include;

Broughton implementation

New fund

Herring/shellfish closure

Wild salmon next steps (WSac process and wild salmon policy implementation)

Int year of salmon

And maybe if there's room

- ahousaht
- halibut
- anything else

Sent from my iPhone

From: Mack, James AGRI:EX
To: "Reid, Rebecca"

Cc: Travia, David V AGRI:EX; Short, Charles J FLNR:EX; "Kelly Speck"; Brenda Gaertner; Thomson, Andrew; "Webb,

Allison"

Subject: s.16

Date: Monday, January 7, 2019 5:29:38 PM

Rebecca.

As follow up to the December $15^{\mbox{th}}$ announcement on salmon farming in the Broughton, we are $\mbox{s.16}$

The meeting will be on Wednesday, January 16th. Unfortunately, we have yet finalized a location, but are trying to secure a place in the Lower Mainland. Due to the number of parties, we are suggesting two DFO representatives.

Please let me know who might be able to attend from DFO and we will reach out to them to prepare a more detailed agenda for the day.

Thanks, and give me a call if you want to discuss.

James Mack

Assistant Deputy Minister – Agriculture Science and Policy

Ministry of Agriculture

NEW PHONE#: 778-698-3290

Fax: 250-356-7279

e-mail: <u>James.mack@gov.bc.ca</u>

 From:
 Mack, James AGRI:EX

 To:
 Hrycuik, Lorie AGRI:EX

 Cc:
 Scott, Melissa AGRI:EX

Subject: I"ve seen you lurking around - I"m free now until 230pm if you want to catch up

Date: Thursday, January 3, 2019 12:29:13 PM

James Mack

Assistant Deputy Minister – Agriculture Science and Policy

Ministry of Agriculture

NEW PHONE#: 778-698-3290

Fax: 250-356-7279

e-mail: <u>James.mack@gov.bc.ca</u>

To: "Brenda Gaertner"; Kelly Speck; Scott, Melissa AGRI:EX

Cc: Travia, David V AGRI:EX; Sean Jones; richard@mamalilikulla.ca; Chief Robert Chamberlin (bobc@khfn.ca)

(bobc@khfn.ca); Short, Charles J FLNR:EX; Chia, Heather FLNR:EX; Whitaker, Andrei AG:EX; Donna Ward;

Sutherland, Craig FLNR:EX; Grimes, Melissa IRR:EX; Puggioni, Giovanni IRR:EX

Subject: Meeting today

Date: Wednesday, January 2, 2019 11:44:10 AM

I'm not super-clear on what will work for today but am proposing that the G2G members-only (those who are available) have a call at 2pm to compare notes on where things are at and where we want to go next.

Then we can have a second call with industry participating at 3pm. This can be as simple as a status update or we can begin discussions with them on what we can do while we're waiting on DFO. Melissa- can you set up the first meeting with those cc-ed on this list. I'll send you separately those who should be invited to the second meeting (we'll need a different call in number for that one). Thanks,

To: Shoemaker, Wes AGRI:EX; Boyd, Wes CSNR:EX

Subject: question ons.16;s.17

Date: Wednesday, January 2, 2019 4:57:48 PM

Wes/Wes, s.16;s.17

Let me know if either of you have any updates.

James Mack Assistant Deputy Minister – Agriculture Science and Policy Ministry of Agriculture

NEW PHONE#: 778-698-3290

Fax: 250-356-7279

e-mail: <u>James.mack@gov.bc.ca</u>

From: Mack, James AGRI:EX
To: Pritchard, Jane AGRI:EX

Subject: RE: 2018 list of Annually Notifiable diseases diagnosed by the BC Animal Health Centre

Date: Monday, January 7, 2019 10:08:44 AM

This is interesting - thanks

From: Pritchard, Jane AGRI:EX

Sent: Monday, January 7, 2019 9:59 AM

To: Mack, James AGRI:EX

Subject: FW: 2018 list of Annually Notifiable diseases diagnosed by the BC Animal Health Centre Just to show that we are not adverse to reporting notifiable diseases in the aquaculture industry.

From: Marty, Gary D AGRI:EX

Sent: Monday, January 7, 2019 9:57 AM **To:** 'cfia.aquasurv-aquasurv.acia@canada.ca'

Cc: Pritchard, Jane AGRI:EX; Pawlik, Michael AGRI:EX

Subject: 2018 list of Annually Notifiable diseases diagnosed by the BC Animal Health Centre

To: Aquatic Surveillance and Epidemiology

Animal Health Science Directorate

Science Branch

Canadian Food Inspection Agency

Tower 1, Floor 1 1400 Merivale Road Ottawa, ON, K1A 0Y9

Re: AQAH Annually Notifiable Disease Reporting

A signed and dated list of all cases of Annually Notifiable diseases listed in Schedule VIII and diagnosed by the BC Animal Health Centre in 2018 is attached. This file is derived from an Excel spreadsheet, which I can also send upon request.

Sincerely,

Gary

P.S. **Please confirm that this e-mail has been received** (last year's e-mail did not get through, and I had to resend in February)

Gary D. Marty, D.V.M., Ph.D., Diplomate, A.C.V.P.

Fish Pathologist

Animal Health Centre

Ministry of Agriculture

1767 Angus Campbell Rd.

Abbotsford, BC, V3G 2M3

604-556-3123

To: <u>Hrycuik, Lorie AGRI:EX</u>; <u>Reg@bcac.ca</u>

Cc: Rhonda Driediger; Ray VanMarrewyk; Stan Vander Waal; Anderson, Arlene AGRI:EX; Shoemaker, Wes AGRI:EX;

Scott, Melissa AGRI:EX; Hansen, Erin AGRI:EX

Subject: RE: ALR Participants contact info

Date: Monday, January 7, 2019 4:54:37 PM

Attachments: image001.png

Just to follow up on the note below, I will be attending the meeting.

thanks

From: Hrycuik, Lorie AGRI:EX

Sent: Monday, January 7, 2019 3:18 PM

To: Reg@bcac.ca

Cc: Rhonda Driediger; Ray VanMarrewyk; Stan Vander Waal; Anderson, Arlene AGRI:EX; Shoemaker,

Wes AGRI:EX; Mack, James AGRI:EX; Scott, Melissa AGRI:EX; Hansen, Erin AGRI:EX

Subject: RE: ALR Participants contact info

Reg, the previous NDA's that were signed are broad enough that the language will cover this upcoming regulation consultation on Wednesday. The meeting has been set for 12:30 to 3 pm in the Golden Eye, the same room that we used in November.

The proposed review process is that a copy of the regulation will be provided to those that participate including a high level initial overview of the amendments t and then provide you with about 20 to 30 minutes for a read through of the regulation. The next two hours will be a walk through and an opportunity to answer your questions.

Arlene Anderson and Geoff Coombs will walk you through the regulation. I will be there as well. James and Wes are still in the process of deciding who will also participate.

Please let me know if you have any additional questions on the logistics.

Lorie

Lorie Hrycuik

Executive Director

Corporate Governance, Policy and Legislation

Ministry of Agriculture Ph: 778-974-3766

Email: lorie.hrycuik@gov.bc.ca

From: Reg@bcac.ca

Sent: January 7, 2019 10:19 AM **To:** Hrycuik, Lorie AGRI:EX

Cc: Rhonda Driediger; Ray VanMarrewyk; Stan Vander Waal

Subject: ALR Participants contact info

Hi Lorie

Individuals confirmed for Wednesday

Rhonda - driedigerfar01@driedigerfarms.com

Ray - <u>ray@westcoastvegetables.ca</u> Stan - <u>svanderwaal@rainbow.ca</u>

Sukhpaul just confirmed that he will not be attending. Rhonda may be a little late for the noon start.

Reg Ens, P.Ag. EXECUTIVE DIRECTOR

P: 604 854 4483 | TF: 1 866 522 3447 www.bcac.bc.ca





Leading the way together.

To: "Webb, Allison"; Scott, Melissa AGRI:EX; Travia, David V AGRI:EX; Short, Charles J FLNR:EX

Cc: Last, Gavin AGRI:EX

Subject: RE: Area Based Management and Broughton Follow up

Date: Thursday, January 3, 2019 2:28:19 PM

Hi Allison – I think Melissa has meeting dates underway with you.

David is back today and will reach out to you to get organized for the IMIP working day on the 16th.

From: Webb, Allison [mailto:Allison.Webb@dfo-mpo.gc.ca]

Sent: Wednesday, January 2, 2019 4:30 PM

To: Scott, Melissa AGRI:EX; Mack, James AGRI:EX; Travia, David V AGRI:EX; Short, Charles J FLNR:EX

Cc: Last, Gavin AGRI:EX

Subject: RE: Area Based Management and Broughton Follow up

Hi Melissa – I could make the 4th work, afternoon of the 7th, Jan 11th, or Jan 15th.

Can you please confirm whether or not a meeting on IMIP is being scheduled for Jan 16th and if so, who will be invited to that meeting? If that is going ahead, we should meet in advance of that and preferably not the day before.

Thanks,

Allison

Allison Webb, Director / Directrice

Aquaculture Management / Gestion de l'aquaculture

Fisheries Management Branch / Direction de la gestion des pêches

Fisheries and Oceans Canada / Pêches et Océans Canada

200 - 401 Burrard St / Rue Burrard, Vancouver BC / C.B. V6C 3S4 Canada

604-666-7009

Allison.webb@dfo-mpo.gc.ca

From: Scott, Melissa AGRI:EX

Sent: Wednesday, January 2, 2019 11:14 AM

To: Mack, James AGRI:EX; Webb, Allison; Travia, David V AGRI:EX; Short, Charles J FLNR:EX

Cc: Last, Gavin AGRI:EX; Scott, Melissa AGRI:EX

Subject: RE: Area Based Management and Broughton Follow up

Alison

Dates that work for James in January are

Friday January 4th - all day

Monday January 7th – all day Tuesday January 8th 2:00 to 4:00PM

Friday January 11th – 1:00 to 4:00PM

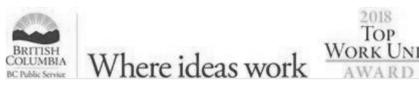
Tuesday January 15th – all day

Melissa Scott

Assistant Deputy Minister's Office

Ministry of Agriculture, Agriculture, Science and Policy Division

Phone: 778-698-3350 iPhone: 778-679-1773 Melissa.Scott@gov.bc.ca



Sent: December 31, 2018 9:41 AM

To: 'Webb, Allison' <<u>Allison.Webb@dfo-mpo.gc.ca</u>>; Travia, David V AGRI:EX

<<u>David.Travia@gov.bc.ca</u>>; Short, Charles J FLNR:EX <<u>Charles.Short@gov.bc.ca</u>>; Scott, Melissa

AGRI:EX < Melissa.Scott@gov.bc.ca >

Cc: Last, Gavin AGRI:EX < Gavin.Last@gov.bc.ca >

Subject: RE: Area Based Management and Broughton Follow up

I'm here all through January and agree a prep meeting prior to the 17th is a good idea. Melissa can help coordinate schedules for provincial staff when she's back

From: Webb, Allison [mailto:Allison.Webb@dfo-mpo.gc.ca]

Sent: Friday, December 28, 2018 7:47 PM

To: Travia, David V AGRI:EX; Mack, James AGRI:EX; Short, Charles J FLNR:EX

Cc: Last, Gavin AGRI:EX

Subject: Area Based Management and Broughton Follow up

Hi there – Just wanted you to know that we have sent letters out to all of the North Island First Nations to invite them to participate in the Area Based Management pilot for aquaculture. We referenced in the letter that it will be complementary to the Broughton process. I'll send you a copy of the letter and list if you want to see it.

It would be important for us to meet early in Jan to begin to sort out these processes and next steps in the hopes of being coordinated and collaborative. I am also trying to organize a meeting related to shellfish aquaculture following up on a conversation with Gavin Last. This can be separate from the finfish one although involve most of the same people so might have some economies to do together. Given the need to have all of you attend the first meeting on finfish, it would be best to have the meeting in Victoria. Not sure when everyone is back, but sooner is better from my perspective. I am not taking any further leave and am in the office now.

Current meetings on the books include:

Jan 17th – DAC – scheduled for up island – CR - TBC

Jan 28-29 – all day managers meeting in Victoria

Jan 30 – most of day meeting with C&P management in Victoria (could find some time for a meeting then as well or Jan 31st)

Appreciate your thoughts,

Allison

Allison Webb, Director / Directrice

Aquaculture Management / Gestion de l'aquaculture

Fisheries Management Branch / Direction de la gestion des pêches

Fisheries and Oceans Canada / Pêches et Océans Canada

200 - 401 Burrard St / Rue Burrard, Vancouver BC / C.B. V6C 3S4 Canada

604-666-7009

Allison.webb@dfo-mpo.gc.ca

 From:
 Mack, James AGRI:EX

 To:
 Hrycuik, Lorie AGRI:EX

 Cc:
 Scott, Melissa AGRI:EX

 Subject:
 Re: authority of SPCA

Date: Friday, January 4, 2019 12:41:51 PM

Thank you!

Sent from my iPhone

On Jan 4, 2019, at 12:37 PM, Hrycuik, Lorie AGRI:EX < Lorie. Hrycuik@gov.bc.ca > wrote:

James, policy work initiated

From: Hrycuik, Lorie AGRI:EX Sent: January 4, 2019 12:37 PM

To: Anslow, Martha AGRI:EX < <u>Martha.Anslow@gov.bc.ca</u>> **Cc:** Anderson, Arlene AGRI:EX < <u>Arlene.Anderson@gov.bc.ca</u>>

Subject: authority of SPCA

Martha, s.13; s.14

Thanks

Lorie

Ontario SPCA's enforcement powers deemed unconstitutional

iPolitics

Thursday, January 03, 2019

By Holly Lake

Copyright

Copyright

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[agg, pssg]

SPCA

top previous next

Ontario judge strikes down enforcement powers of OSPCA as unconstitutional CP News

Thursday, January 03, 2019

By Liam Casey

Copyright

Lorie Hrycuik Executive Director Corporate Governance, Policy and Legislation Ministry of Agriculture Ph: 778-974-3766

Email: lorie.hrycuik@gov.bc.ca

To: "Katie Shaw"; Patterson, Mat AGRI:EX; Scott, Melissa AGRI:EX

Subject: RE: BC Craft Brewers Meeting Request Date: Monday, January 7, 2019 5:04:44 PM

Good idea Katie.

Melissa can you find a time that works below and invite Matt as well if he's available.

From: Katie Shaw [mailto:kshaw@globalpublic.com]

Sent: Monday, January 7, 2019 3:13 PM

To: Mack, James AGRI:EX

Subject: BC Craft Brewers Meeting Request

Hi James

Happy 2019! I hope that you are doing well.

I am writing to see about setting up a meeting with the Executive Director and members of the government relations committee with the BC Craft Brewers Guild.

The guild is excited to re-establish a relationship with the agriculture Ministry and we will be reaching out for a formal meeting with the Minister as well but hope to connect with you prior.

Please let me know if there is any time in your schedule over the week of January 21st or the 28th.

Thank you so much.

Cheers

Katie

Katie Shaw

Vice President, Policy & Engagement

Global Public Affairs

kshaw@globalpublic.com

C 250-812-3798

To: "McAllister, Patricia (CFIA/ACIA)"; Anderson, William (CFIA/ACIA)

Cc: Scott, Melissa AGRI:EX; Pritchard, Jane AGRI:EX; Blair, Darlene (CFIA/ACIA); Maldonado, Javier (CFIA/ACIA)

Subject: s.16

Date: Monday, January 7, 2019 10:06:38 AM

Thank you for the follow up Patricia – we'll work toward the Jan 18th deadline.

From: McAllister, Patricia (CFIA/ACIA) [mailto:patricia.mcallister@canada.ca]

Sent: Monday, January 7, 2019 5:22 AM

To: Mack, James AGRI:EX; Anderson, William (CFIA/ACIA)

Cc: Scott, Melissa AGRI:EX; Pritchard, Jane AGRI:EX; Blair, Darlene (CFIA/ACIA); Maldonado, Javier

(CFIA/ACIA) **Subject:** s.16

James,
s.16

Thank you for your continued support. Patricia McAllister

National Manager, Horticulture Section

Canadian Food Inspection Agency / Government of Canada

patricia.mcallister@inspection.gc.ca / Tel: 613-773-7166 / TTY: 613-773-2600

Gestionnaire nationale, section de l'horticulture

Agence canadienne d'inspection des aliments / Gouvernement du Canada <u>patricia.mcallister@inspection.gc.ca</u> / Tél: 613-773-7166 ATS : 613-773-2600

From: Scott, Melissa AGRI:EX [mailto:Melissa.Scott@gov.bc.ca] On Behalf Of Mack, James AGRI:EX

Sent: 2018-12-11 12:57 PM

To: McAllister, Patricia (CFIA/ACIA); Anderson, William (CFIA/ACIA)

Cc: Mack, James AGRI:EX; Scott, Melissa AGRI:EX; Pritchard, Jane AGRI:EX

Subject: s.16 Patricia McAllister

Acting Director - Plant Protection Division,

Canadian Food Inspection Agency,

59 Camelot Drive

Ottawa, Ontario K1A 0Y9.

Dear Ms. Patricia McAllister,

s.16

The hazelnut industry in British Columbia has lost nearly ninety percent of its orchards to *eastern filbert blight* (EFB) over the past fifteen years and is in urgent need for renewal and expansion of the industry by replanting EFB-resistant varieties, originating from Oregon State. In support of the

Page 24 of 78

Withheld pursuant to/removed as

DUPLICATE

From: Mack, James AGRI:EX
To: Pritchard, Jane AGRI:EX

Subject: RE: Executive Committee wednesday 10 - noon - will miss part of this

Date: Monday, January 7, 2019 12:14:22 PM

Attachments: <u>image001.png</u>

Definitely ok – I will cover for you.

From: Pritchard, Jane AGRI:EX

Sent: Monday, January 7, 2019 11:09 AM

To: Mack, James AGRI:EX

Subject: Executive Committee wednesday 10 - noon - will miss part of this

The Executive Committee meeting overlaps a National Technical Briefing (Media) on Bovine TB investigation that I am the BC rep for. The technical briefing runs from 10:30 to 11:30 on Wednesday. It will unlikely run the full time but I will step away from the Executive call for this.

Is this OK?

Jane Pritchard

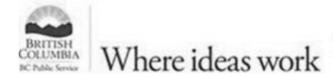
Executive Director Plant and Animal Health Branch

Director Animal Health Centre

Chief Veterinary Officer

(604)556-3013

1767 Angus Campbell Rd, Abbotsford, BC. V3G2M3





To: Sidaway-Wolf, Daphne HLTH:EX; "kelvin.mathuik@canada.ca"; Smardon, Shafina (CFIA/ACIA); Last, Gavin

AGRI:EX; Scott, Melissa AGRI:EX

Cc: "Simpson, Jessica (CFIA/ACIA)"; Hold - 190603 - Herman, Matt HLTH:EX; Lambert, Tim HLTH:EX; Oh, Terry

HLTH:EX

Subject: RE: Final Agenda for the January 9, 2019 CFIA/BC food safety meeting in Victoira

Date: Monday, January 7, 2019 5:02:06 PM

Sorry for the late notice on this but, as of this afternoon, I've been informed that I need to be in Richmond during this time slot for a Minister's priority.

Gavin and I will discuss the agenda beforehand, and he'll be able to represent the ministry on my behalf.

Thanks,

From: Sidaway-Wolf, Daphne HLTH:EX **Sent:** Monday, January 7, 2019 4:46 PM

To: 'kelvin.mathuik@canada.ca'; Smardon, Shafina (CFIA/ACIA); Mack, James AGRI:EX; Last, Gavin AGRI:EX

Cc: 'Simpson, Jessica (CFIA/ACIA)'; Herman, Matt HLTH:EX; Lambert, Tim HLTH:EX; Oh, Terry HLTH:EX **Subject:** Final Agenda for the January 9, 2019 CFIA/BC food safety meeting in Victoira Hello,

Please find the slightly amended Agenda for the Wednesday January 9, 2019 food safety meeting between CFIA, BC Ministry of Agriculture and the BC Ministry of Health in Victoria. Regards,

Daphne

Daphne Sidaway-Wolf, MSc, PEng



Director, Food Safety

Health Protection Branch

British Columbia Ministry of Health

PO Box 9646 Stn Prov Govt, Victoria BC V8W 9P1 Physical location: 1515 Blanshard Street, Victoria, BC

Tel: 250 952-2493

Email: Daphne.SidawayWolf@gov.bc.ca

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From: Mack, James AGRI:EX

To: Didluck, David

Cc: Rakkar, Jasmine; Russow, Theona

Subject: Re: Greetings

Date: Sunday, January 6, 2019 8:20:55 AM

Great idea David. I'll look at my calendar to try and find us time to meet.

I'm not aware of the joint gathering. Do you have any details?

Sent from my iPhone

On Jan 6, 2019, at 6:33 AM, Didluck, David < <u>David.Didluck@dfo-mpo.gc.ca</u> > wrote:

Hi James, I am the new Regional Director of Reconciliation and Partnerships with DFO, working with Regional Director General Rebecca Reid. I understand you are the ADM lead on fisheries for the Province of BC and wanted to reach out personally to make the connection. Its a small world.... was a former ADM myself with the Province of Ontario and even worked for Lorne Brownsey in BC years back.

Not sure if you are planning to the attend the upcoming Joint Gathering, hopefully I will see you there. Alternatively, I am planning to visit to Victoria in January to see some Coast Guard colleagues so perhaps there's another opportunity.

It would be good to better understand provincial priorities in fisheries and if possible perhaps even meet some of your key senior staff. I am also less certain how provincial Min of Agriculture interests are also represented by MIRR in the treaty process... on that front, you and I each share a relationship with another Dept/Ministry who is leading treaty work.

Happy new year, and hope that we will cross paths.

Cheers, David

From: Mack, James AGRI:EX To: Popham, Lana AGRI:EX Cc: Shoemaker, Wes AGRI:EX

Subject: Re: IMIP update

Date: Tuesday, January 1, 2019 3:59:18 PM

So what number are we calling?

Sent from my iPhone

On Jan 1, 2019, at 10:37 AM, Popham, Lana AGRI:EX < Lana. Popham@gov.bc.ca > wrote:

Sounds good to me!

Cheers, Lana

On Jan 1, 2019, at 8:48 AM, Shoemaker, Wes AGRI:EX < Wes. Shoemaker@gov.bc.ca > wrote:

> Thanks James. Suggest we do a call around 4 (or 4:30?) today if that works for everyone?

Wes

W.H. (Wes) Shoemaker, MBA **Deputy Minister** Ministry of Agriculture 5th Floor, 808 Douglas Street

Victoria, BC V8W 9B4

Tel: 250.356.1803 | Cell: 250.516.6892 | Fax: 250.356.7279

E-mail:wes.shoemaker@gov.bc.ca

Please note: This email is intended for the addressee(s) only and may contain legally privileged information. Any unauthorized use, disclosure or reproduction is strictly prohibited.

Sent from my iPhone

On Dec 31, 2018, at 10:04 PM, Mack, James AGRI:EX <James.Mack@gov.bc.ca> wrote:

Here's a written update - apologies for the length.

Let me know if we want to have a call tomorrow. I'm free all day but would prefer to avoid 10 to 12 as I'm taking the kids to the LG's open house.

Page 29 of 78

Withheld pursuant to/removed as

s.16

Eric called me this afternoon as well and I provided him this debrief. He briefed don Wright in prep for a call with Minister Wilkinson - I got a short text afterward that it went well.

Hope this helps with the background. Let me know if you want to talk tomorrow otherwise I'll send an update from the meetings on the 2nd

Sent from my iPhone

From: Mack, James AGRI:EX To: Shoemaker, Wes AGRI:EX Cc: Popham, Lana AGRI:EX

Subject: Re: IMIP update

Date: Tuesday, January 1, 2019 8:55:59 AM

Sure thing

Sent from my iPhone

On Jan 1, 2019, at 8:48 AM, Shoemaker, Wes AGRI:EX < Wes.Shoemaker@gov.bc.ca> wrote:

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Wes

W.H. (Wes) Shoemaker, MBA **Deputy Minister** Ministry of Agriculture 5th Floor, 808 Douglas Street

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s.16

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Sent from my iPhone

 From:
 Mack, James AGRI:EX

 To:
 Popham, Lana AGRI:EX

 Cc:
 Shoemaker, Wes AGRI:EX

Subject: Re: IMIP update

Date: Tuesday, January 1, 2019 4:15:29 PM

Wes can you send me the number to call?s.22

Sent from my iPhone

On Jan 1, 2019, at 4:13 PM, Popham, Lana AGRI:EX < Lana. Popham@gov.bc.ca > wrote:

That's a good question....only my landline works at my house....you guys could join and then call me. \$.22

Cheers, Lana

On Jan 1, 2019, at 3:59 PM, Mack, James AGRI:EX < <u>James.Mack@gov.bc.ca</u>> wrote:

So what number are we calling?

Sent from my iPhone

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Wes
W.H. (Wes) Shoemaker, MBA
Deputy Minister
Ministry of Agriculture
5th Floor, 808 Douglas Street
Victoria, BC V8W 9B4

Tel: 250.356.1803| Cell: 250.516.6892 |

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s.16

Page 35 of 78

Withheld pursuant to/removed as

s.16

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Hope this helps with the background. Let me know if you want to talk tomorrow otherwise I'll send an update from the meetings on the 2nd

Sent from my iPhone

From: Mack, James AGRI:EX
To: Pritchard, Jane AGRI:EX

Subject: RE: is it worth putting in the travel request....

Date: Monday, January 7, 2019 9:41:25 PM

Attachments: <u>image001.png</u>

If you want to go and can make it work in your budget, I'll support it.

s.16

From: Pritchard, Jane AGRI:EX

Sent: Friday, January 4, 2019 10:02 AM

To: Mack, James AGRI:EX

Subject: is it worth putting in the travel request....

This was sent to the current chair of the CCVO who cannot attend, he asked if I could go in his place and PHAC supports that. Would it be worth putting in for the travel request?

Jane

Dear colleague,

On behalf of the Public Health Agency of Canada (PHAC) and the National Collaborating Centre for Infectious Diseases (NCCID), we are pleased to invite you to a multi-sectoral stakeholder meeting on surveillance of antimicrobial resistance (AMR) and antimicrobial use (AMU).

AMR is a serious public health threat. Robust information on the use of antimicrobial drugs and the incidence of infections with resistant organisms in humans and animals is critical for efforts to conserve the effectiveness of antimicrobials. Strengthening Canada's AMR and AMU surveillance systems is one of the strategic goals of the 2017 "Tackling Antimicrobial Resistance and Antimicrobial Use: A Pan-Canadian Framework for Action." An AMR Pan-Canadian Action Plan is currently being developed to outline the concrete actions required to implement the Pan-Canadian Framework.

This facilitated meeting will bring together select human health and animal health/agri-food stakeholders in AMR/AMU surveillance to discuss an overarching vision for a common approach to one-health surveillance in Canada, and identify what needs to be done to achieve that vision.

The meeting will also be a key developmental step informing the development of the Pan Canadian Action Plan and a comprehensive *One Health AMR/AMU Surveillance Blueprint*.

The event will open on Tuesday, January 22nd, 2019 and conclude in the afternoon on Wednesday, January 23rd, 2019. A detailed agenda and other meeting materials will be sent to meeting registrants prior to the event. Travel and accommodations, and related expenses will be arranged and covered by NCCID for all non-federal government employees.

We would be very pleased if you could attend and contribute to the success of this important event. Due to the short timelines and upcoming holiday closures, please **respond with an expression of interest to** <u>Sarah.Tougher@umanitoba.ca</u> immediately.

To confirm your participation, complete the **online registration form** at the following address: https://podio.com/webforms/21622546/1505392

Should you have any questions about the meeting, please contact *Sarah Tougher*, NCCID Project Manager. Email: Sarah.Tougher@umanitoba.ca, Phone: 204-318-2591

We look forward to hearing from you and hope that you can attend.

Kind Regards,

Dr. Yoav Keynan

Scientific Lead

Margaret Haworth-Brockman

Senior Program Manager

Jane Pritchard

Executive Director Plant and Animal Health Branch

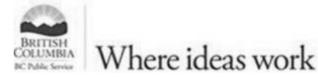
Director Animal Health Centre

Chief Veterinary Officer

(604)556-3013

1767 Angus Campbell Rd,

Abbotsford, BC. V3G2M3





 From:
 Mack, James AGRI:EX

 To:
 Hrycuik, Lorie AGRI:EX

 Cc:
 Scott, Melissa AGRI:EX

Subject: Re: c 22

Date: Thursday, January 3, 2019 11:54:58 AM

No problem. s.22

Sent from my iPhone

On Jan 3, 2019, at 9:46 AM, Hrycuik, Lorie AGRI:EX < Lorie. Hrycuik@gov.bc.ca > wrote:

James,

s.22

Lorie

Lorie Hrycuik

Executive Director

Corporate Governance, Policy and Legislation

Ministry of Agriculture

Ph: 778-974-3766

Email: lorie.hrycuik@gov.bc.ca

From: Mack, James AGRI:EX
To: Bob Chamberlin

Cc: Brenda Gaertner; Kelly Speck; Scott, Melissa AGRI:EX; Travia, David V AGRI:EX; Sean Jones;

richard@mamalilikulla.ca; Short, Charles J FLNR:EX; Chia, Heather FLNR:EX; Whitaker, Andrei AG:EX; Donna

Ward; Sutherland, Craig FLNR:EX; Grimes, Melissa IRR:EX; Puggioni, Giovanni IRR:EX

Subject: Re: Meeting today

Date: Wednesday, January 2, 2019 12:10:51 PM

Thanks for letting us know Chief.

I think we should move ahead with the calls with who we have.

Have fun at the game!

Sent from my iPhone

On Jan 2, 2019, at 11:52 AM, Bob Chamberlin < bobc@khfn.ca > wrote:

Good afternoon everyone

I have just had an email that will require my attendance this afternoon at the proposed times

Melissa just bought us tickets for the Canada vs Finland game at Rogers Arena:-)

Robert (Galagame') Chamberlin Elected Chief Councilor Kwikwasutinuxw Haxwa'mis First Nation

Cel: 250 974 8282 Email: <u>bobc@khfn.ca</u>

Please consider the environment before printing this email. This message and its attachments contain privileged or confidential information and is intended only for the named recipients. If you are not the intended recipient, copying or distribution of this message is prohibited. If you have received this message in error, please notify me immediately by reply email and delete this email, kind regards

On Jan 2, 2019, at 11:44, Mack, James AGRI:EX < <u>James.Mack@gov.bc.ca</u>> wrote:

I'm not super-clear on what will work for today but am proposing that the G2G members-only (those who are available) have a call at 2pm to compare notes on where things are at and where we want to go next. Then we can have a second call with industry participating at 3pm. This can be as simple as a status update or we can begin discussions with them on what we can do while we're waiting on DFO.

Melissa- can you set up the first meeting with those cc-ed on this list. I'll send you separately those who should be invited to the second meeting (we'll need a different call in number for that one).

Thanks,

 From:
 Mack, James AGRI:EX

 To:
 Windrim, Craig IGRS:EX

 Subject:
 Re: Nice seeing you/happy NY

 Date:
 Friday, January 4, 2019 10:32:23 AM

Hey Craig - it was good to see yous.22

s.22

Sent from my iPhone

On Jan 3, 2019, at 10:30 PM, Windrim, Craig IGRS:EX < Craig. Windrim@gov.bc.ca wrote:

Hi James,

s.22

Best in the meantime and happy new year.

Sincerely,

Craig Windrim

Protocol Manager

Intergovernmental Relations Secretariat | Government of British Columbia

+1 (250) 508-3264

www.gov.bc.ca/officeofprotocol

www.gov.bc.ca/bureauduprotocole

Intergovernmental Relations Secretariat

620 Superior Street, Victoria, BC, V8V 1V2



From: Mack, James AGRI:EX
To: Lalani, Arif AGRI:EX

Cc: Hrycuik, Lorie AGRI:EX; Last, Gavin AGRI:EX; Raymond, Mark AGRI:EX; Hodson, Georgina AGRI:EX; Lyttle,

Shawna AGRI:EX

Subject: RE: Ontario SPCA Ruling

Date: Monday, January 7, 2019 9:52:34 AM

Thanks – Lorie is getting a policy and legal analysis done for us on it. Generally it's about a private organization delivering on a public mandate so likely has implications for us as well.

From: Lalani, Arif AGRI:EX

Sent: Monday, January 7, 2019 9:48 AM

To: Mack, James AGRI:EX

Cc: Hrycuik, Lorie AGRI:EX; Last, Gavin AGRI:EX; Raymond, Mark AGRI:EX; Hodson, Georgina AGRI:EX;

Lyttle, Shawna AGRI:EX **Subject:** Ontario SPCA Ruling

BCCA advised me of this ruling. Not sure of its implications to BC.

Check out this article: https://ipolitics.ca/2019/01/03/ontario-spcas-enforcement-powers-deemed-unconstitutional/.

To: Sutherland, Craig FLNR:EX; Chia, Heather FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX; Grimes,

Melissa IRR:EX

Subject: RE: Organizational meeting - Broughton Date: Monday, January 7, 2019 2:00:57 PM

Hi guys – another urgent one for your list.

We need to get an invite to DFO today for the IMP session on the 16th. Can you speak with FN reps and make that happen?

Please let me know how this goes. thanks

From: Sutherland, Craig FLNR:EX **Sent:** Monday, January 7, 2019 1:50 PM

To: Chia, Heather FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX; Grimes, Melissa IRR:EX

Cc: Mack, James AGRI:EX

Subject: FW: Organizational meeting - Broughton

Importance: High

Charlie - to discuss at your 2pm call. Once sorted out please send a response back to Kelly today.

Thanks Craig

From: Kelly Speck [mailto:KellyS@namgis.bc.ca]

Sent: Monday, January 7, 2019 9:35 AM

To: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Mack, James AGRI:EX **Cc:** Brenda Gaertner; Sean Jones; richard@mamalilikulla.ca; Bob Chamberlin

Subject: Organizational meeting - Broughton

Importance: High Happy new Year!

We have mentioned several times the need for a meeting focused on creating a collaborative oversight committee/ workgroup for implementation.

I am hoping we can get this scheduled sooner than later. Craig/Charlie - is this something that Heather can coordinate?

Are there considerations that need to be taken into account to make this a productive discussion? A couple of things come to mind - Charlie mentioned Heather was working on a draft work plan for key deliverables and that he was preparing a discussion piece on potential approaches to funding for FN engagement December onward, IMIP, Salmon restoration, capacity building – stewardship. Do we wait until there are documents to share or begin discussions now?

Thoughts, folks?

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To: Short, Charles J FLNR:EX; "Kelly Speck"; Scott, Melissa AGRI:EX

Cc: Brenda Gaertner; Sean Jones; richard@mamalilikulla.ca; Bob Chamberlin; Sutherland, Craig FLNR:EX; Chia,

Heather FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Organizational meeting - Broughton Date: Monday, January 7, 2019 5:07:49 PM

I think this is a good idea and will make myself available on Friday (except for 1030 to 1130)

From: Short, Charles J FLNR:EX

Sent: Monday, January 7, 2019 2:54 PM

To: 'Kelly Speck'

Cc: Brenda Gaertner; Sean Jones; richard@mamalilikulla.ca; Bob Chamberlin; Sutherland, Craig

FLNR:EX; Mack, James AGRI:EX; Chia, Heather FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Organizational meeting - Broughton

Hi Kelly – thanks for this. Barring further discussion, I think we still need a Broughton Steering Committee for implementation purposes which would be supported by a technical team tasked with developing an implementation / monitoring framework and an overall plan by end of March. Roles & responsibilities, membership and detail around key deliverables need to be fleshed out still and this could be something we discuss next week with DFO and industry.

Having said that – we're currently drafting up an email invitation for DFO to our meeting next week. Would like to get out today.

Heather is currently updating a document today that I would like to share for a g2g discussion on Friday this week if folks are available. Focus is really to flesh out an agenda for Jan 16^{th} so we can walk away with a plan.

Are folks available for a g2g meeting this Friday? I'll ask Heather to set something up.

Charlie

From: Kelly Speck [mailto:KellyS@namgis.bc.ca]

Sent: Monday, January 7, 2019 9:35 AM

To: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Mack, James AGRI:EX **Cc:** Brenda Gaertner; Sean Jones; richard@mamalilikulla.ca; Bob Chamberlin

Subject: Organizational meeting - Broughton

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From: Mack, James AGRI:EX
To: Pritchard, Jane AGRI:EX

Subject: s.17

Date: Thursday, January 3, 2019 12:00:03 PM

Attachments: image001.png image002.png

image002.png image001.png

Sorry about that - I thought I dealt with it. I'll check me files after lunch and deal with this today.

Sent from my iPhone

On Jan 3, 2019, at 9:18 AM, Pritchard, Jane AGRI:EX < Jane. Pritchard@gov.bc.ca > wrote:

Hi James, Happy New Year.

Thank you for the quick turn around on the DM pre-approval for the use of paid meeting facilities.

We are awaiting your approval to go ahead with the NOI for a direct award on this contract for training SPCA investigators on the Codes of Practice.

Thanks

Jane

Jane Pritchard

Executive Director Plant and Animal Health Branch

Director Animal Health Centre

Chief Veterinary Officer

(604)556-3013

1767 Angus Campbell Rd,

Abbotsford, BC. V3G2M3

From: Pritchard, Jane AGRI:EX

Sent: Wednesday, December 19, 2018 2:40 PM

To: Mack, James AGRI:EX **Cc:** Pede, Rosemary AGRI:EX

Subject: FW:s.17

s.17 s.17

Jane Pritchard

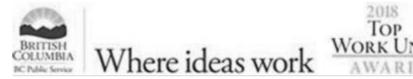
Executive Director Plant and Animal Health Branch

Director Animal Health Centre

Chief Veterinary Officer

(604)556-3013

1767 Angus Campbell Rd, Abbotsford, BC. V3G2M3



From: Pede, Rosemary AGRI:EX

Sent: Wednesday, December 19, 2018 2:33 PM

To: Pritchard, Jane AGRI:EX

Subject: s.17

s.17

direct award NOI approval.

Thanks.

Rosemary

 From:
 Mack, James AGRI:EX

 To:
 Pritchard, Jane AGRI:EX

 Cc:
 Pede, Rosemary AGRI:EX

Subject: RE: s.17

Date: Thursday, January 3, 2019 2:11:44 PM

Attachments: <u>image001.png</u>

Turns out I lost track of this one – thanks for the reminder.

Approved

From: Pritchard, Jane AGRI:EX

Sent: Thursday, January 3, 2019 9:19 AM

To: Mack, James AGRI:EX

Subject: FW:s.17

s.17

Hi James, Happy New Year.

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Thanks

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Abbotsford, BC. V3G2M3



Where ideas work



From: Pritchard, Jane AGRI:EX

Sent: Wednesday, December 19, 2018 2:40 PM

To: Mack, James AGRI:EX **Cc:** Pede, Rosemary AGRI:EX

Subject: s.17

s.17

Jane Pritchard

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Chief Veterinary Officer

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Abbotsford, BC. V3G2M3



Where ideas work



From: Pede, Rosemary AGRI:EX
Sent: Wednesday, December 19, 2018 2:33 PM
To: Pritchard, Jane AGRI:EX

Subject: s.17

s.17

have provided approval, please forward on to ADM for direct award NOI approval.

Thanks.

Rosemary

To: "Kelly Speck"; Brenda Gaertner; Bob Chamberlin; richard@mamalilikulla.ca; Sean Jones
Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Response Letter - Memorandum of Understanding regarding the Interim Transfer Protocol for January 2019

Date: Monday, January 7, 2019 10:36:04 AM

Attachments: Media Availability Horgan - Broughton Area fish farms .msg

On Friday, there was a request for any transcripts from the announcement in December. Attached are the provincial transcript for the whole event (includes opening remarks and Q+As).

To: "Brenda Gaertner"; "Kelly Speck"; Bob Chamberlin; richard@mamalilikulla.ca; Sean Jones

Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Response Letter - Memorandum of Understanding regarding the Interim Transfer Protocol for January 2019

Date: Monday, January 7, 2019 9:58:09 PM

Well to be honest, I've never accessed transcripts before so not sure exactly what the practice is. These are the provincial transcripts done by our comms team and I can see now reading them that they don't have everything down there. That's our official record so is likely as good as it gets. I'll ask if there's an audio recording or something like that.

I don't have Minister Wilkinson's prepared remarks. We'd have to ask his office for them directly and I'm not sure if they'd be up for that. The prepared remarks are just suggestions anyway and not necessarily what he actually said.

Let me see tomorrow what I can do.

From: Brenda Gaertner [mailto:Brenda@mandellpinder.com]

Sent: Monday, January 7, 2019 9:44 PM

To: Mack, James AGRI:EX; 'Kelly Speck'; Bob Chamberlin; richard@mamalilikulla.ca; Sean Jones

Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Response Letter - Memorandum of Understanding regarding the Interim Transfer Protocol for January 2019

James.

There is no transcript of either Bob's comments or Minister Wilkinson's comments contained in this? Does that mean there are none? Can we get his speaking notes?

Brenda Gaertner*

Mandell Pinder LLP Tel: 604-566-8560 Fax: 604-681-0959

Email: brenda@mandellpinder.com

*Providing legal services through a personal law corporation

From: Mack, James AGRI:EX [mailto:James.Mack@gov.bc.ca]

Sent: January-07-19 10:36 AM

To: 'Kelly Speck'; Brenda Gaertner; Bob Chamberlin; richard@mamalilikulla.ca; Sean Jones

Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX; Travia, David V AGRI:EX

Subject: RE: Response Letter - Memorandum of Understanding regarding the Interim Transfer Protocol

for January 2019

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To: Kelly Speck

Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: Re: sign in shortly

Date: Friday, January 4, 2019 10:59:42 AM

Ok thanks

Sent from my iPhone

On Jan 4, 2019, at 10:58 AM, Kelly Speck < KellyS@namgis.bc.ca > wrote:

Fyi. just finishing up another call – be a few minutes...

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 From:
 Mack, James AGRI:EX

 To:
 Struthers, Alistair

 Cc:
 Travia, David V AGRI:EX

Subject: Re:s.16

Date: Friday, January 4, 2019 8:28:27 AM

We can beat those timelines for sure. Ill get our guys working on a RFP and someone will touch base with you to build it up.

Will SDTC be able to contribute at all? I'm more worried about finding sufficient funding

Sent from my iPhone

On Jan 4, 2019, at 6:45 AM, Struthers, Alistair < <u>Alistair.Struthers@dfo-mpo.gc.ca</u>> wrote:

James, Happy New Year! s.16;s.17

I appreciate your thoughts on this.
Thanks,
Alistair
Alistair Struthers
Director, Aquaculture Operations
Aquaculture Management Directorate
Fisheries and Oceans / Government of Canada

Alistair.Struthers@dfo-mpo.gc.ca / Tel: 613-998-6567

Directeur, Opérations de l'aquaculture
Direction générale de la gestion de l'aquaculture
Pêches et Océans Canada / Gouvernement du Canada
Alistair.Struthers@dfo-mpo.gc.ca / Tél : 613-998-6567

```
To:
                   Travia, David V AGRI:EX
Subject:
                   Re: s.16
                   Friday, January 4, 2019 9:52:26 AM
Date:
Yes please
Sent from my iPhone
> On Jan 4, 2019, at 9:33 AM, Travia, David V AGRI:EX < David. Travia@gov.bc.ca> wrote:
> Hi James,
> Mike has a good procurement background. You good if I reply to Alistair to set up a time with him asap to
discuss, and then we'll push this forward?
>
> -----Original Message-----
> From: Struthers, Alistair [mailto:Alistair.Struthers@dfo-mpo.gc.ca]
> Sent: Friday, January 4, 2019 8:50 AM
> To: Mack, James AGRI:EX
> Cc: Travia, David V AGRI:EX
> Subject: s.16
> Awesome, and thanks!! Really appreciate it.
> Yes, SDTC will still be contributing financially ($50k) and sitting on the SC. The only thing that changes is that
they won't be the funding mechanism.
> Alistair
> ----Original Message-----
> From: Mack, James AGRI:EX < James.Mack@gov.bc.ca>
> Sent: Friday, January 4, 2019 11:28 AM
> To: Struthers, Alistair < Alistair. Struthers@dfo-mpo.gc.ca>
> Cc: Travia, David V AGRI:EX < David. Travia@gov.bc.ca>
> Subject: s.16
> We can beat those timelines for sure. Ill get our guys working on a RFP and someone will touch base with you to
build it up.
>
> Will SDTC be able to contribute at all? s.13; s.16
> Sent from my iPhone
> On Jan 4, 2019, at 6:45 AM, Struthers, Alistair < Alistair. Struthers@dfo-
mpo.gc.ca<mailto:Alistair.Struthers@dfo-mpo.gc.ca>> wrote:
>
> James.
> Happy New Year!
```

From:

s.16;s.17

Mack, James AGRI:EX

```
> I appreciate your thoughts on this.
> Thanks,
> Alistair
> Alistair Struthers
> Director, Aquaculture Operations
> Aquaculture Management Directorate
> Fisheries and Oceans / Government of Canada Alistair.Struthers@dfo-mpo.gc.ca<mailto:Alistair.Struthers@dfo-mpo.gc.ca> / Tel: 613-998-6567
> Director, Opérations de l'aquaculture
> Direction générale de la gestion de l'aquaculture Pêches et Océans Canada / Gouvernement du Canada Alistair.Struthers@dfo-mpo.gc.ca> / Tél: 613-998-6567
> > Sincertair Struthers@dfo-mpo.gc.ca> / Tél: 613-998-6567
```

To: Kapac de Frias, Martina FLNR:EX

Subject: Re: s.22

Date: Friday, January 4, 2019 11:43:00 AM

s.22

Sent from my iPhone

On Jan 4, 2019, at 11:39 AM, Kapac de Frias, Martina FLNR:EX < Martina.KapacdeFrias@gov.bc.ca> wrote:

James,

Happy New Year, I hope you had a wonderful holiday season.

s.22

Best regards,

Martina Kapac de Frias

Executive Coordinator

Resource Stewardship Division

Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Ph: 250.356.5302

To: "Kelly Speck"; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: RE: Update

Date: Thursday, January 3, 2019 2:16:32 PM

I just put a call in to DFO to see when we could expect their response. My bosses here were under the impression we were to have received it yesterday.

Unofficially, due to approvals etc they were targeting end of day tomorrow. I urged them to try and send us something sooner as we need their response to inform whatever we decide to do for the Jan 7th transfer date. They are going to try and get it out sooner.

Regardless, I think we should have a call tomorrow morning – do you want a G2G-only call or one with industry (or one of each). If it helps, I can have my office set that up.

Also, DFO really wants to be involved in a discussion on how to move forward on the IMIP. I signalled that we have set up a meeting in a couple weeks in Vancouver but would check and see if DFO had been invited yet. We should discuss this on our call tomorrow.

From: Kelly Speck [mailto:KellyS@namgis.bc.ca] **Sent:** Thursday, January 3, 2019 2:11 PM

To: Mack, James AGRI:EX; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: Update

Just a quick note to let you know things continue to move forward while we wait to hear from DFO. The FNs reps spoke yesterday (after our group call) with Dr DiCiccio regarding potential next steps – esp if DFO response is still outstanding as we head to Jan 7th.

s.16

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To: Kelly Speck; Scott, Melissa AGRI:EX

Cc: Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: Re: Update

Date: Thursday, January 3, 2019 3:12:14 PM

Melissa - can you set up one call for tomorrow morning at 11am.

We're looking for the attendees of the second call from yesterday (FN, provincial, and industry reps). Please make sure Sean Jones is included in the invite as I think he was missed last time.

It's an update on broughton IMIP

Thanks

Sent from my iPhone

On Jan 3, 2019, at 2:45 PM, Kelly Speck < KellyS@namgis.bc.ca > wrote:

I think setting up the call with industry is the best way to proceed at this point, rather than 2 separate calls. Happy to have your office set something up for later tomorrow morning.

Charlie sent out reminder about the proposed collaborative session set for January 16th, in Vancouver – details to be determined. I do not believe anyone has specifically been identified to invite/attend from DFO – but the meeting invite could go to Rebecca/Andrew – it will be a large group so suggest up to 2 reps of their choice?

From: Mack, James AGRI:EX [mailto:James.Mack@gov.bc.ca]

Sent: January 3, 2019 2:17 PM

To: Kelly Speck; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: RE: Update

I just put a call in to DFO to see when we could expect their response. My bosses here were under the impression we were to have received it yesterday.

Unofficially, due to approvals etc they were targeting end of day tomorrow. I urged them to try and send us something sooner as we need their response to inform whatever we decide to do for the Jan 7th transfer date. They are going to try and get it out sooner.

Regardless, I think we should have a call tomorrow morning – do you want a G2G-only call or one with industry (or one of each). If it helps, I can have my office set that up. Also, DFO really wants to be involved in a discussion on how to move forward on the IMIP. I signalled that we have set up a meeting in a couple weeks in Vancouver but would check and see if DFO had been invited yet. We should discuss this on our call tomorrow.

From: Kelly Speck [mailto:KellyS@namgis.bc.ca]
Sent: Thursday, January 3, 2019 2:11 PM

To: Mack, James AGRI:EX; Sutherland, Craig FLNR:EX; Short, Charles J FLNR:EX

Subject: Update

Page 61 of 78

Withheld pursuant to/removed as

DUPLICATE

From: Mack, James AGRI:EX
To: Lyttle, Shawna AGRI:EX

Subject: Re: Work-Able Graduate Internship program Date: Monday, January 7, 2019 5:34:53 PM

Perfect! Thanks

Sent from my iPhone

On Jan 7, 2019, at 5:33 PM, Lyttle, Shawna AGRI:EX < Shawna.Lyttle@gov.bc.ca > wrote:

Short answer is yes and I've got it flagged for our discussion tomorrow because the requests I've received for students/interns in 2019 from the EDs surpasses the budget we have allotted. In addition, we will need to leave room to accommodate our corporate requirements of hosting indigenous youth interns and work able interns. We will need to make some strategic decisions.

Odette from Work Able is coming to expanded exec on Wednesday to present.

Cheers Shawna

Sent from my iPhone

On Jan 7, 2019, at 5:18 PM, Mack, James AGRI:EX < <u>James.Mack@gov.bc.ca</u>> wrote:

We have a DMO corporate budget for coops/interns. We try and access this pool when it makes sense.

Might be a good one to discuss at our core 4 meeting tomorrow

From: Godfrey, Debbie PSA:EX

Sent: Monday, January 7, 2019 11:53 AM

To: BCPSA Agency ADM List

Cc: Dantzer, Odette PSA:EX; Sabbas-Watts, Priscilla PSA:EX; Halls, Lori D PSA:EX; Roe,

Sandra PSA:EX

Subject: Work-Able Graduate Internship program

sha

Dear Colleague,

I am writing today to ask you to please consider hosting an Intern through the Work-Able Graduate Internship program -- a program that contributes to <u>Building a Better B.C.</u> for people with disabilities by 2024 and promotes diversity and inclusiveness in the BC Public Service, reflecting the principles behind the <u>Diversity and Inclusion Action Plan</u>.

<u>Work-Able</u>, a 12-month paid BC Public Service work experience program, hires recent post-secondary graduates (within 3 years of graduation) who self-identify as having a disability. Ministries that host a Work-Able intern benefit by accessing a rich talent pool to better support their succession

plan and the Corporate plan, Where Ideas Work. Research shows several benefits for hiring people with disabilities, such as:

- Improved job retention
- High attendance rates
- Low turnover
- Enhanced job performance
- · Improved safety records

Key Dates:

- February 19, 2019: Ministry application deadline
- September 3, 2019: Internship start date
- August 30, 2020: Internship completion date

Based on feedback from past interns, we have increased participation in regions including Kamloops, Kelowna, Nanaimo, Smithers, Prince George and Fort St. John. Relocating to Vancouver or Victoria was not only costly for interns, but it also removed them from medical support networks and made it challenging to find accommodations in extremely competitive rental markets.

Please share this information with your executive teams at your earliest convenience.

Questions?

The attached Work-Able Fact Sheet provides details on ministry financial commitments, program requirements and more. If you have any questions, please contact <u>Odette Dantzer</u>, Accessibility and Work-Able Program Lead.

Thank you in advance for your support.

Debbie Godfrey, MA Assistant Deputy Minister Public Service Agency 810 Blanshard Street, Victoria BC

Phone: 250-952-1026

To: "Kelly Speck"; "Brenda Gaertner"

Cc: Short, Charles J FLNR:EX; Travia, David V AGRI:EX

Subject: scheduling meeting today

Date: Wednesday, January 2, 2019 11:07:34 AM

Do you want to have a G2G only call and then one with industry or jump straight to an all-in call. I know that Marine Harvest has put thought into the various things that can be done to help with IMIP if the DFO lab is not made available but thought maybe we want to have a g2g only discussion first.

It's looking like our best time slot is 2pm until end of day.

James Mack

Assistant Deputy Minister – Agriculture Science and Policy

Ministry of Agriculture

NEW PHONE#: 778-698-3290

Fax: 250-356-7279

e-mail: James.mack@gov.bc.ca

Work-Able

A Post-Secondary Internship Program for Graduates with Disabilities

What is Work-Able?

Work-Able is an annual 12 month (September to August) paid work experience for recent (within 3 years) post-secondary graduates with disabilities.

What are the objectives of Work-Able?

- Increase capacity of hiring managers and mentors to support and coach employees with disabilities
- Gain better understanding of available accommodation supports in the workplace
- Identify clear pathways for hiring employees with disabilities
- Inform best practices for recruitment and retention for employees with disabilities
- Access an under-utilized labour employee pool
- Utilize the Employee Accessibility Advisory Council (comprising current BC government employees with and without disabilities) for feedback and guidance

How does BC Public Service benefit from hiring interns?

Accessible employment practices that are inclusive for people with disabilities are good for business and the bottom line. Research¹ shows several benefits for hiring people with disabilities, such as:

- Improved job retention
- High attendance rates
- Low turnover
- Enhanced job performance
- Improved safety records

¹ <u>Business Benefits of Accessible Workplaces</u> October 2018



How do interns benefit from participating in Work-Able?

- Increased understanding of public service roles in the provincial government
- Increased knowledge, skills, abilities and experience
- Mentoring, coaching and support throughout their internship
- Receive in-service status (eligible to apply on internal competitions) beginning the
 1st day of month 11 and for five years after completing the 12 month internship

Who is eligible to apply for Work-Able?

- Recent post-secondary graduates with one of the following: 2 year Diploma,
 Associate degree, Bachelor's degree, Master's degree or Doctorate degree from a recognized post-secondary institution graduation date must be within three years of internship start date of September 3, 2019
- Individuals who self-identify as having a disability Work-Able does not define disability
- Residents of British Columbia
- Those legally entitled to work in Canada

What are the 2019/20 timelines for Work-Able?

- December 2018: February 2019 Recruitment of host ministries
- February 19, 2019: Job Profile deadline
- March April 2019: One posting for all internships
- March May 2019: Host ministry site accessibility assessment, training
- May August 2019: Applicant screening, assessments, interview and selection
- September 2019 August 2020: Interns hired for paid 12 month internship

October 2018



1) Ministry Program Requirements:

- Involvement in interview and selection of intern
- Participation in "Advancing Diversity & Inclusion" training supervisor, mentor and co-workers
- Individual telephone monthly check-ins supervisor and mentor (15 min)
- Time away from work assignments for intern to attend:
 - 1. Four-day orientation in Victoria (September)
 - 2. Two Program days (fall and spring)
 - 3. Year-end celebration (August)
- Designated mentor (different than supervisor)
- Administrative support contact provides assistance in employee set up, IDIR, etc.
- Financial contact process JV's, etc.
- IT contact assistive technology software, etc.
- Designated office or cubicle, desk or laptop computer, unified communication and/or cell phone

2) Ministry Supervisors/managers Requirements:

- Submit IDIR request for new employee with job title and employee name not Work-Able Intern
- Plan orientation to your branch/division/ministry
 - Create a structured welcome package including but not limited to:
 Introduction to working in a Government environment; Expectations when in work (or absent); Introduction to some of the policy/procedures in the area of work, 1-1's with co-workers doing different jobs, job shadowing, etc.
 - Tasks/projects should be those that are not completed by others that will be of value to the branch/division/ministry when completed
- Introduce new employee by name and job title (not Work-Able intern)



3) Ministry Financial 12 month commitment (allocated over two fiscal years):

- Program fee of \$20,000 for recruitment and support services
- Travel expenses related to position in ministry (e.g. meetings, conferences, community consultations, accommodation supports while traveling)

Ministry Financial Commitment	2019/20	2020/21	Total
	(7 mths)	(5 mths)	(12 mths)
Intern Salary	\$26,075	\$18,995	\$45,070
Vacation Pay (6%)	\$1,564	\$1,140	\$2,704
Health & Welfare (\$50.40 bi-weekly)	\$779	\$568	\$1,347
Employee Benefits (24.34% of salary & vacation pay)	\$6,855	\$4,993	\$11,848
Total Salary & Benefits	\$35,273	\$25,696	\$60,969
Administration Fee (Work-Able ministry chargeback)	\$11,600	\$8,400	\$20,000
Total Costs	\$46,873	\$34,096	\$80,969

Work-Able Program Services:

- Central coordination of the program through program staff ensuring program quality and consistency across government
- Job site accessibility assessment
- Posting, screening and assessment to create short list for interviewing
- Interview coordination development of questions, setting up interviews, etc.
- Funding for available accommodation supports, (e.g. adjustable desk, software, larger screen, interpretive services, etc.)
- Monthly check-ins separately with interns, supervisors and mentors for the 12 months
- Coordination of orientation week includes return travel, hotel and per diems
- Coordination of Year End Celebration includes return travel, hotel and per diems
- On-going program support, structure and development



October 2018

How are interns selected for Work-Able?

- Applicants will be screened in through eligibility criteria and assessment of their personal essay by Work-Able
- Applicants are then contacted via email to submit which job(s) they are applying for
- Applicants will undergo further assessments which will assess applicants' competencies in the job(s) they are applying for
- An interview panel comprising the ministry supervisor/manager, Work-Able
 Program Lead and one other person (chosen by hiring manager) will interview candidates and make final selection.

What can ministries do?

- 1. Consider succession planning and create meaningful work assignments such as:
 - a. Projects, policy development, research etc.
 - b. Jobs that are not normally carried out by the employees in the bargaining unit
 - c. Jobs where interns are not expected to carry out the principal duties of that job
- 2. Work tasks should be:
 - a. Temporary
 - b. Distinct from the day-to-day duties of a regular classified position
- 3. Complete and submit a Work-Able job profile to odette.dantzer@gov.bc.ca
- 4. Questions? Contact Odette Dantzer at 250-507-9256 or odette.dantzer@gov.bc.ca

October 2018



DRAFT RMD-18-01: Pest Risk Management Document – Deregulation of *Anisogramma anomala*, causal agent of eastern filbert blight

Effective date: mm dd, 2019

Original

Preface

As described by the International Plant Protection Convention (IPPC), Pest Risk Analysis (PRA) includes three stages: initiation, pest risk assessment and pest risk management. Initiating the PRA process involves identifying pests and pathways of concern and defining the PRA area. Pest risk assessment provides the scientific basis for the overall management of risk. Pest risk management is the process of identifying and evaluating potential mitigation measures which may be applied to reduce the identified pest risk to acceptable levels and selecting appropriate measures.

This Risk Management Document (RMD) includes a summary of the findings of a pest risk assessment and records the pest risk management decision process for deregulation of *Anisogramma anomala* (Peck) E. Müll. It is consistent with the principles, terminology and guidelines provided in the IPPC standards for pest risk analysis which may be found at the International Plant Protection Convention website.

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Executive Summary

Anisogramma anomala is a fungal pathogen native to eastern North America and is an impediment to the commercial production of European hazelnuts (*Corylus avellana*). Historically, commercial production of hazelnuts was a profitable, low-input crop west of the continental divide, where *A. anomala* was absent. In the late 1960s, *A. anomala* was detected in Washington State and subsequently spread to British Columbia where it was first detected in 2002 (Davison and Davidson 1973, Sabaratnam *et al.* 2009).

In 1975, Canada put regulations in place to prevent human-assisted spread of *A. anomala* into British Columbia. More recently, Directive *D-00-03: Import requirements from the United States and domestic movement requirements for material to prevent the introduction of eastern filbert blight into British Columbia,* restricted importation of *Corylus* spp. from infested origins to plants shipped *in vitro*, thereby permitting access to varieties of *Corylus* that are resistant to *A. anomala*, while limiting the opportunities for human-assisted spread of the pest.

In the years since 2001, *A. anomala* devastated the commercial hazelnut production area of British Columbia. However, the hazelnut industry across Canada is currently undergoing a revival, in part based on access to new varieties of *Corylus* spp. bred for resistance to *A. anomala*. Resistance is not absolute, and resistant plants are only part of an eastern filbert blight management program that must be implemented for successful commercial production (O'Dell 2018, Pscheidt *et al.* 2017).

Anisogramma anomala can no longer be considered a regulated pest in Canada due to its widespread distribution and the lack of control measures aimed at containing or eradicating it. The CFIA will take the necessary steps to deregulate this pest, including removing it from Schedule II of the *Plant Protection Regulations* and from the List of Pests Regulated by Canada. Directive D-00-03 will also be repealed.

1.0 Purpose

The purpose of this document is to record risk management considerations and inform stakeholders of the Canadian Food Inspection Agency's (CFIA's) decision to deregulate *Anisogramma anomala* (Peck) E. Müll.

2.0 Scope

This RMD provides the history and rationale for the CFIA's decision to deregulate A. anomala.

Information pertaining to current import requirements for specific plants or plant products may be obtained from the Automated Import Reference System (www.inspection.gc.ca/airs).

3.0 Definitions, Abbreviations and Acronyms

Definitions of terms used in this document can be found in the <u>International Standard for Phytosanitary Measures 5: Glossary of phytosanitary terms</u> or the <u>Plant Health Glossary of Terms</u>.

4.0 Background

Anisogramma anomala, the causal agent of eastern filbert blight, a disease of Corylus spp., is native to eastern North America. Anisogramma anomala is nonlethal to native species of Corylus, including American hazelnut (C. americana) and beaked hazel or California hazel (Corylus cornuta). European hazelnut (C. avellana), most commonly cultivated for the commercial production of hazelnuts, is highly susceptible to A. anomala, which is lethal to unmanaged trees.

The historic absence of *A. anomala* west of the Rocky Mountains permitted the establishment of a commercial hazelnut industry, starting in Oregon in the early 1900s and in British Columbia in the 1930s.

In the 1920s the Oregon and Washington imposed regulatory measures to prevent the introduction of *A. anomala* (Barss 1930; Thompson 1930). Canada put similar requirements in place to protect British Columbia in 1975. Despite the efforts to prevent its spread into western North America, *A. anomala* was introduced to Washington State in the late 1960s (Davison and Davidson 1973). The pathogen continued to spread in the Pacific Northwest eventually reaching Oregon's Willamette Valley in 1986 (Mehlenbacher and Olsen 1996).

In 2002, the CFIA confirmed the presence of *A. anomala* in the British Columbia Lower Mainland region for the first time. The CFIA published a directive (D-00-03) in 2006 to allow growers in British Columbia to import *A. anomala*-resistant *Corylus* varieties developed in Oregon, while continuing to limit the risk of human-assisted spread of the pathogen into British Columbia. In 2007, the British Columbia Ministry of Agriculture (BCAGRI) reported a further detection of *A. anomala* on Vancouver Island. Since its initial introduction to British Columbia,

A. anomala has continued to spread within the province and is now present in all areas where hazelnuts are commercially produced.

5.0 Pest Risk Assessment Summary

A pest risk assessment was originally completed on *A. anomala* in 1991 (PRA 1991-01) and updated in 1996 (PRA 1996-14). Three additional assessments were completed on specific aspects of the pest's biology and its regulation (PRA 1998-69, 2014-86, 2016-73).

5.1 Pest Biology

Anisogramma anomala is a fungal pathogen and the causal agent of eastern filbert blight. This pathogen occurs only in North America and is associated with American hazelnut (*C. americana*) throughout its native range east of the Rocky Mountains (Gleason and Cronquist 1991). On American hazelnut, *A. anomala* is a nonlethal pathogen causing an insignificant canker, which typically ranges from 1 to 10 cm in length. In contrast, on European hazelnut, *C. avellana*, this pathogen can cause cankers that expand at rates of up to 1 m per year. If left unmanaged, the expanding cankers girdle the branches and limbs, resulting in canopy dieback and tree death within 5 to 12 years (Johnson *et al.* 1996).

European hazelnut becomes susceptible to infection by *A. anomala* only after budbreak, when vegetative buds initiate active growth in spring, and is most susceptible during leaf emergence and initial shoot elongation. Initial colonization occurs without obvious symptoms of disease for 12 to 15 months. Cankers form during the spring of the second year of infection and continue to expand until late autumn when ascospores are released from mature perithecia. Ascospores are released during periods of rain and are dispersed by wind.

Historically, *A. anomala* was absent from western North America, until the pathogen was introduced to Washington State during the 1960s (Gottwald and Cameron 1980; Johnson *et al.* 1996). Research into the development of *A. anomala* resistance in Oregon has focused on developing *Corylus* varieties suitable for cultivation in that region, where the genetic diversity and pathogenic variation of *A. anomala* is believed to be less than in eastern North America (CFIA 2015; Muehlbauer 2017). Molnar *et al.* (2010) found that some *A. anomala*-resistant *Corylus* varieties developed in western North America expressed symptoms characteristic of eastern filbert blight when cultivated in eastern North America. These observations support the idea that there are multiple strains of *A. anomala*, and that there is likely lower diversity of strains in western North America compared to eastern North America.

Currently, there are no regulatory diagnostic procedures capable of readily distinguishing between strains of *A. anomala* and no catalogue of strain distribution in North America.

5.2 Pathways

In addition to natural dispersal by wind, *A. anomala* may also be spread by human-assisted means, including the movement of infected plant parts such as bark, wood, shoots, branches and trunks. Roots, foliage, nuts and growing media associated with plants are not considered to be pathways for spread (CABI 2018).

5.3 Economic Considerations

Despite the CFIA's regulations aimed at preventing the spread of *A. anomala*, the pest has established in all commercial production areas of Canada. The introduction and establishment of *A. anomala* in British Columbia has contributed to a shift in how hazelnuts are commercially produced. A crop that was once considered "low-input" now requires active disease management resulting in increased production costs. Oregon continues to be a major hazelnut producing state, despite the presence of *A. anomala* for more than 30 years. Effective disease management strategies have been developed including: scouting, reducing inoculum load, applying fungicides and planting disease-resistant varieties (Pscheidt *et al.* 2017).

Research in eastern North America has continued to advance efforts in breeding resistant varieties and new evidence suggests that some crosses of *A. anomala*-resistant varieties from Oregon can provide acceptable protection from at least some of the strains of *A. anomala* that are present in the east, although the mechanisms of resistance are complex and require further investigation (Muehlbauer *et al.* 2018). Continued development of disease-resistant varieties may serve to reduce production costs in the future.

6.0 Risk Management Considerations

6.1 Standards of the International Plant Protection Convention

The CFIA is designated as Canada's National Plant Protection Organization (NPPO) under the International Plant Protection Convention. As such, the CFIA's actions are guided by a suite of International Standards for Phytosanitary Measures (ISPM). ISPM 5: Glossary of Phytosanitary Terms defines a quarantine pest as, "a pest of potential economic importance to the area endangered thereby and not yet present there, or present but not widely distributed and being officially controlled" (IPPC 2017).

6.2 Plant Protection Regulations and Directive D-00-03

Anisogramma anomala is currently listed in Schedule II of the Plant Protection Regulations (Restricted Movement within Canada), and is included in the List of Pests Regulated by Canada.

Directive D-00-03 describes phytosanitary requirements specific to the prevention of human-assisted spread of *A. anomala* to British Columbia. In brief, plants for planting from infested areas are prohibited; plants for planting from non-infested areas established by annual survey may enter British Columbia, and *in vitro* plantlets may enter British Columbia from both infested and non-infested areas.

The requirements described in D-00-03 were designed to address specific objectives. The first objective was to prevent the human-assisted spread of *A. anomala* to British Columbia. The second was to prepare growers for the eventual natural spread of *A. anomala* to British Columbia by permitting access to resistant plants developed by hazelnut breeding programs, for example the program at Oregon State University.

At the time D-00-03 was developed, resistance to *A. anomala* was viewed as an alternative to integrated pest management and a method to restore *Corylus* production as a low-input crop. In the intervening years, Molnar *et al.* (2010) observed that several *A. anomala*-resistant *Corylus* spp. varieties, developed by the hazelnut breeding program at Oregon State University, were susceptible to *A. anomala* strains present in eastern North America. Based on this information, the CFIA considered revising directive D-00-03 to prevent the strains of *A. anomala* present in eastern North America from reaching British Columbia. After considering all the elements that would be required in order to establish 'official control', the CFIA has determined that regulating *A. anomala* at the strain level is not justified.

6.3 Surveillance and Distribution

The CFIA carried out a survey to detect the presence of *A. anomala* in 2002 and detected the pathogen for the first time in the Lower Mainland region of British Columbia. In 2007, BCAGRI detected the fungus on Vancouver Island. *Anisogramma anomala* is now considered to be present in all areas of Canada where European or American hazelnuts grow, with the exception of a few isolated pockets in British Columbia's Okanagan Valley, where the disease has not yet been reported.

6.4 Eradication/Containment

Anisogramma anomala is naturally spread by wind-borne spores and cannot be eradicated or contained once it has established in an area.

6.5 Potential Environmental and Economic Consequences

Deregulation of *A. anomala* is not expected to have a significant impact on the costs associated with commercial hazelnut production because this pathogen is already present in all commercial hazelnut production areas of Canada. Deregulation of *A. anomala* is expected to benefit the commercial hazelnut industry in British Columbia as growers will now have access to new *A. anomala*-resistant varieties from the United States and eastern Canada.

Deregulation of *A. anomala* is not expected to have a significant environmental impact as this pathogen is nonlethal to native *Corylus* species.

6.6 Pest Status in the United States

Anisogramma anomala is not regulated at the federal level in the United States. However, two states, Oregon and Washington, have implemented state regulations to prevent the introduction of strains of *A. anomala* present in eastern North America (Anonymous 2012; Brown 2014).

6.7 British Columbia Hazelnut Industry Considerations

Over the past fifteen years the hazelnut industry in British Columbia has lost nearly ninety percent of its orchards to eastern filbert blight. In 2018, BCAGRI launched a 3-year tree-removal and replanting program and a 2-year disease surveillance and management program for hazelnuts. The intention of these programs is to replant disease-resistant varieties originating from Oregon State. However, the phytosanitary import requirements that are currently in place to prevent the introduction of *A. anomala* to British Columbia also limit the importation of hazelnut planting materials and are viewed as an impediment to the growth of British Columbia's hazelnut sector.

7.0 Risk Management Decision

The CFIA has reviewed the available scientific information and has made the decision to deregulate *A. anomala*. *Anisogramma anomala* is present in all commercial hazelnut production areas of Canada, including British Columbia, and is also harboured by native species of *Corylus* throughout North America. This pathogen is not under official control in British Columbia. *Anisogramma anomala* no longer meets internationally accepted criteria to be considered a quarantine pest. The decision to deregulate *A. anomala* is expected to benefit the hazelnut industry in British Columbia by improving access to *A. anomala*-resistant hazelnut varieties.

The CFIA intends to remove A. anomala from Schedule II of the Plant Protection Regulations during the next regulatory review process. Until this regulatory change is made, the following changes will serve to functionally deregulate A. anomala. The CFIA will revoke policy directive D-00-03: Import requirements from the United States and domestic movement requirements for material to prevent the introduction of Eastern filbert blight into British Columbia. In addition, the CFIA will not take regulatory action to enforce item 14 (10) of Schedule II of the Plant Protection Regulations as it pertains to the domestic movement of filbert (Corylus spp.).

As part of the deregulation process, *A. anomala* will be removed from the List of Pests Regulated by Canada and the Automated Import Reference System (AIRS) will be updated to reflect that the importation of articles of *Corylus* spp. are no longer subject to the requirements described in directive D-00-03. Importation of *Corylus* spp. plants for planting from the continental United States and the Netherlands will require a permit to import and a phytosanitary certificate. *Corylus* spp. plants for planting from the rest of the world are considered Not Authorized Pending Risk Analysis (NAPPRA). Trading partners will be notified through the World Trade Organization that *A. anomala* is no longer a pest regulated by Canada.

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