

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** FW: AGRI briefing to Green Party on aquaculture  
**Date:** February 13, 2018 3:57:56 PM

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FYI

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**From:** Morel, David P ENV:EX  
**Sent:** Tuesday, February 13, 2018 11:42 AM  
**To:** Mack, James AGRI:EX; Nash, Laurel IRR:EX; Sutherland, Craig FLNR:EX  
**Cc:** Travia, David V AGRI:EX; Hryciuk, Lorie AGRI:EX; Graham, Tessa ENV:EX; Kennedy, Karla ENV:EX; Buttman, Ashley ENV:EX  
**Subject:** E: AGRI briefing to Green Party on aquaculture

Hi James

Here are the bullets you requested.

David

Ministry compliance staff conducted site visits to both the Browns Bay Packing (Campbell River) and Lions Gate Fisheries (Tofino) facilities the week of December 4, 2017.

- The facilities were inspected and samples collected.
- Samples sent for lab analysis included many parameters such as settleable solids, total suspended solids, biological oxygen demand, coliform bacteria and others.
- While there is no set limits for these parameters due to the older nature of the permits, these results will be used to inform the industry audit currently underway, and help set baselines for future requirements and permit conditions.
- Lab results also showed the presence of PRV.
- Given the high prevalence of PRV in farmed salmon populations it is expected that effluent containing blood water from farmed fish processing is likely to contain PRV.
- The Ministry will continue to monitor these facilities to ensure compliance with the regulations.
- On December 20, the Province announced an immediate review of fish processing plants to ensure provincial regulations and permits governing waste discharge from fish processing are informed by the best available science and best practices in other jurisdictions, and fish processing discharge is free of contaminants and pathogens.

This audit is currently underway and will be complete by the end of May, 2018.

**On sea lice and pesticide use:**

- With respect to sea lice, the Integrated Pest Management Act (IPMA) regulates the use of pesticides for farmed fish but does not have the authority to regulate fish farming practices that may reduce sea lice exposure to wild salmon.
- ENV is conducting a review of science and best practises to determine if it is necessary to incorporate new language/requirements into permits/regulations to ensure the environment is protected.

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**From:** Mack, James AGRI:EX

**Sent:** Friday, February 9, 2018 2:38 PM

**To:** Nash, Laurel IRR:EX; Sutherland, Craig FLNR:EX; Morel, David P ENV:EX

**Cc:** Travia, David V AGRI:EX; Hrycuik, Lorie AGRI:EX

**Subject:** AGRI briefing to Green Party on aquaculture

My DM has a follow up briefing on Wednesday with the Green Party (MLA Olsen) on aquaculture.

Because of timing, we can't share much beyond what is publicly available. Attached is a deck that covers the waterfront but of course covers issues in your ministries.

David – could you give us some bullets on the effluent review?

Let us know if there are any concerns or edits.

*James Mack*

*Assistant Deputy Minister – Agriculture Science and Policy*

*Ministry of Agriculture*

*Phone: 250-356-1821*

*Fax: 250-356-7279*

*e-mail: [James.mack@gov.bc.ca](mailto:James.mack@gov.bc.ca)*

**From:** [Scott, Melissa AGRI:EX](#) on behalf of [Mack, James AGRI:EX](#)  
**To:** [Ethier, Tom AGRI:EX](#); [Nash, Laurel ENV:EX](#); [McGuire, Jennifer AGRI:EX](#); [Sutherland, Craig FLNR:EX](#); [Travia, David V AGRI:EX](#); [Neilson, Larry AGRI:EX](#); [Turner, Michael R AGRI:EX](#); [Short, Charles J FLNR:EX](#); [Paquin, Lisa C ENV:EX](#); [Psyllakis, Jennifer FLNR:EX](#); [Antill, John IRR:EX](#)  
**Cc:** [Wood, Jessica IRR:EX](#); [AGRI IGRS/FPT Events AGRI:EX](#); [Puggioni, Giovanni IRR:EX](#)  
**Subject:** Seafood Secretariat meeting  
**Attachments:** [Seafood Secretariat ADM Agenda February 14.docx](#)  
[MAACFA Themes and Recommendations.docx](#)  
[Seafood Secretariat 2017-2018 Workplan \(Sep 2017\).docx](#)  
**Importance:** High

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Apologies for the late distribution, but attached are materials for tomorrow's Seafood Secretariat meeting, including:  
- Agenda (note that MAACFA and Broughton items were discussed on today so we may not need to discuss these)  
- A summary of MAACFA recommendations  
- A seafood secretariat workplan

Thank you

\*You may wish to bring others with you, but we will leave that to you to decide  
\*Agenda to follow

This time slot has the least amount of internal meetings for all needing to be involved. Please make every effort to attend or send a delegate on your behalf.

## **Seafood Secretariat ADM Meeting**

### **Annotated Agenda**

**Wednesday, February 14<sup>th</sup>, 2018**

**3:00 – 4:00pm**

**808 Douglas, 5th Floor Executive Boardroom**

**Or**

**via Teleconference 1-877-353-9184 IDS.15**

**(James Mack is the moderator)**

#### **Priority Items (For Update and Direction)**

- 1) Minister of Agriculture's Advisory Council on Finfish Aquaculture: Update and Next Steps**
- 2) Broughton G2G2G – Meeting on January 30<sup>th</sup>, next steps to follow.**
- 3) *Fisheries Act* Changes**
- 4) Steelhead**

#### **Other Items (if time allows)**

- 5) Seafood Secretariat Workplan**

Theme	MAACFA Recommended Actions (Immediate or Longer-Term)	Lead
<b>1. Salmon Farm Locations</b>	1.1. (Immediate) Adopt an area-based approach to managing salmon farms and initiate work to identify geographic areas and their management requirements, including the maximum number of permitted net-pen salmon farms, and maximum total allowable biomass based on the environmental capacity and other scientific considerations. This approach should also examine the feasibility of locating salmon farms in areas with lower salinity and that may result in fewer sea lice.	FLNR
	1.2. (Immediate) Place greater emphasis on the cumulative effects of multiple salmon farms operating in the same geographic area as part of site approval process and area-based approach to managing salmon farms.	FLNR
	1.3. (Immediate) Provide regulatory flexibility to relocate existing salmon farms to new sites based on the primary objective of reducing risks to wild salmon, in addition to other considerations such as addressing First Nations and community concerns and reducing the number of farms operating in sub-optimal locations.	FLNR, MIRR, DFO
	1.4 (Immediate) Define in a prescriptive manner how the precautionary principle will be applied in the siting of salmon farms outlining its key elements and objectives.	FLNR, AGRI, DFO
	1.5 (Longer-Term) Establish criteria to govern any future siting of net-pen salmon farms in B.C., including evidence that the farm poses no more than a minimal risk of serious harm to wild salmon, the location of the farm has First Nations support at the outset, and the location of the farm is favourable from an environmental perspective.	FLNR, AGRI, MIRR
	1.6. (Longer-Term) Increase investment in the assessment of wild salmon stocks, the public dissemination of stock assessment information and in the restoration of wild salmon habitat and other resources, such as Pacific herring, on which they depend.	All BC, DFO
<b>2. Aboriginal Rights and Title</b>	2.1. (Immediate) Establish policy requiring industry to have agreements with a First Nation(s) affected by a net-pen aquaculture site as a condition of any new or replacement site tenure, and provide guidelines to industry for developing these agreements.	FLNR, AGRI, MIRR
	2.2. (Immediate) Review and strengthen B.C. government engagement processes with individual First Nations governments on new or replacement net-pen aquaculture site tenures.	FLNR, AGRI, MIRR
	2.3. (Immediate) Establish a salmon aquaculture forum comprised of coastal and B.C. Interior First Nations organizations — and where possible using appropriate existing provincial and federal advisory bodies — to provide advice on net-pen aquaculture management issues such as site applications and farm operations in First Nations shared territories.	FLNR, AGRI, MIRR

	2.4. (Longer-Term) Develop a program and secure funds to support additional First Nations capacity for engagement in review of new and replacement net-pen aquaculture site applications, and for subsequent engagement in related science, management, monitoring and enforcement.	FLNR, MIRR
	2.5 (Longer-Term) Increase involvement of First Nations in the planning, management and operation of salmon stock assessments and salmon habitat restoration projects.	DFO
<b>3. Marine Planning and Community Engagement</b>	3.1. (Immediate) Require applicants to engage affected communities and local governments and provide documentation of feedback prior to submitting applications for new net-pen aquaculture sites.	FLNR
	3.2. (Immediate) Require community meetings and local government review of replacement net-pen aquaculture site tenures and the inclusion of resulting comments in the replacement tenure decision-making process.	FLNR
	3.3. (Immediate) Establish and support stakeholder and local government advisory committees for new and replacement site and licence applications and for aquaculture spatial planning activities, utilizing appropriate existing provincial and federal advisory committees where possible.	FLNR
	3.4 (Immediate) Direct B.C. staff to follow siting and tenure management direction found in recently completed B.C. – First Nations approved marine spatial plans when making decisions on new and replacement tenure applications for net-pen aquaculture.	FLNR, AGRI, MIRR
	3.5. (Longer-Term) Identify and apply appropriate B.C. regulatory tools to reinforce the direction provided on net-pen finfish aquaculture siting and tenure management in existing, approved marine spatial plans developed and approved by B.C and First Nations.	FLNR
	3.6. (Longer-Term) Update appropriate existing B.C. coastal spatial plans and initiate new collaborative marine spatial plans for currently unplanned areas, to provide direction on net-pen aquaculture siting.	FLNR, AGRI,
<b>4. Pathogens and Disease</b>	4.1. (Immediate) Establish as soon as possible an independent science council, with the support of the federal Department of Fisheries and Oceans, comprised of non-government scientists with a mandate to address “conflicting science”, identify information gaps, provide advice on future research priorities and communicate to the public and appropriate advisory committees on behalf of the scientific community about salmon farming.	FLNR, AGRI, MIRR, DFO
	4.2. (Immediate) Conduct additional scientific research to better understand the potential effects of pathogens transferring from farmed salmon and producing disease in wild salmon.	DFO

	4.3. (Immediate) Continue monitoring sea lice levels on B.C. salmon farms and on juvenile wild salmon; monitor populations of wild salmon in proximity to salmon farms; and, test on a regular basis the effectiveness of treatments in controlling sea lice levels and for resistance to sea lice therapeutants.	DFO, ECCC
	4.4. (Immediate) Increase the capacity of B.C. Level 2 wet lab facilities in order to conduct work required on pathogens.	AGRI, DFO
	4.5. (Longer-Term) Contribute funding and engage with the federal Department of Fisheries and Ocean around its work to create a new research framework to identify future directions on research and collaborations to be done at the Pacific Science Enterprise Centre in West Vancouver.	All BC, DFO
	4.6. (Longer-Term) Conduct research on Caligus sea lice and its host dynamics and to better inform future management decisions and potential regulation.	DFO
<b>5. Alternate Technologies and Approaches</b>	5.1. (Immediate) Establish financial incentives to invest in developing and implementing salmon farming technologies that reduce the risk to wild salmon and require their incorporation into siting and operational licences, as appropriate.	FLNR, AGRI, DFO
	5.2. (Immediate) Conduct a study examining the feasibility of utilizing closed containment technology in B.C. (land-based recirculating aquaculture systems, advanced net-pen systems, near-shore floating containment and off-shore farming systems) as (i) an alternative to ocean-based open net-pens and (ii) an option for expanding the current salmon farming production. The study should explore a range of considerations including the technical, biological and economic feasibility of growing salmon in closed containment facilities, which locations would be suitable for these types of operations and the level of public support for closed containment relative to net-pen salmon farms.	AGRI
	5.3. (Longer-Term) Define a clear process for considering approval of a discharge licence during the site selection and approval process for land-based closed containment salmon farms.	FLNR, ENV, ECCC
<b>6. Transparency and Information Gaps</b>	6.1. (Immediate) Collaborate with DFO to develop a new, interactive and GIS-based website similar to the BarentsWatch site in Norway ( <a href="https://www.barentswatch.no/en/">https://www.barentswatch.no/en/</a> ) that provides ongoing information and updates on information collected and decisions made in association with new and replacement site tenure applications, site inspections, and farm operational permitting requiring provincial and federal government authorizations.	FLNR, AGRI, DFO
	6.2. (Immediate) Provide an annual update on the work of the science council (recommended action 4.2) describing the issues addressed by the council and advice provided, including progress on the state of science and future research priorities.	DFO

	<p>6.3. (Longer-Term)</p> <p>As part of the regular review of aquaculture licence conditions, review public communication and data transparency activities, including the incorporation of new and emerging communications technologies, to increase public awareness and understanding.</p>	DFO, AGRI
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March 6, 2016

### Seafood Secretariat Work Plan

**Goal:** To manage priority cross-government fisheries and seafood issues on a whole-of-government approach.

**Context:** Ministries are responsible for their own policies and programs related to the sector. As new priorities are identified and items completed this work plan will be refreshed and presented to ADMs for approval

Component	Activities	Deliverables	Timeline	Responsibility		Status
				Lead	Support	
Freshwater Aquaculture	Develop a discussion paper on First Nations interests wrt freshwater aquaculture for Seafood Secretariat	Draft suitable for discussion at Seafood Secretariat completed.	March 2017	Jim Russell		Completed
	Obtain Secretariat ADMs direction on willingness to proceed with policy discussions between BC and DFO on freshwater aquaculture.	Direction received from Secretariat ADMs. Discuss policy positions and a cross-Ministry approach for working with DFO on freshwater aquaculture	December 2017	David Travia	Jennifer Psyllakis; Lisa Paquin; Kira Stevenson	In progress
	Send discussion paper to DFO for feedback	Final draft to DFO after feedback from Secretariat ADMs	November 2017	David Travia		In Progress
DFO	Rebecca Reid regularly attending Seafood Secretariat ADM meetings.	Ensure any sensitive issues or differing fed/prov positions are managed effectively and appropriately.	Ongoing	David Travia	Support from appropriate agencies.	In Progress
Steelhead	Implement steelhead action plan.	Dialogue between DFO and BC initiated.	March 2018	Jennifer Psyllakis	David Travia	In progress
Geoduck	Implement federal Geoduck Aquaculture Framework.	FLNR accepts and reviews applications in manner consistent with approved Geoduck Aquaculture Framework	April 2017	Lesley Fettes	David Travia	In progress
	Agree upon accommodation measures offers for s.16 and related delivery strategy.	Accommodation measure proposal delivered to s. 16	April 2017	Craig Sutherland; James Mack	In progress	
Marine Aquaculture	Support MAACFA as needed	Endorse the recommendations report	Fall 2017	David Travia		In Progress
	Review NDP platform commitments respecting salmon	Continued work to study commitment	Ongoing	AGRI	FLNRO	Ongoing

March 6, 2016

Component	Activities	Deliverables	Timeline	Responsibility		Status
				Lead	Support	
	farming: “We will ensure that the salmon farming industry does not endanger wild salmon by implementing the recommendations of the Cohen Commission, keeping farm sites out of important salmon migration routes, and supporting research and transparent monitoring to minimize the risk of disease transfer from captive to wild fish. › We will also provide incentives to help the aquaculture industry transition to closed containment where possible”	implications across all agencies (including DFO).				
Marine Planning	Review stakeholder engagement strategies for various marine planning initiatives, including marine protected areas, to ensure appropriate consultation is undertaken / proposed for commercial / recreational fishing, aquaculture and seafood sectors and potential impacts are considered.	Stakeholder engagement strategies finalized for Northern Shelf MPA network planning process and reviewed for Offshore MPA.	Summer – Fall 2017	FLNRO Charles Short	FLNRO Kristin Worsley	In progress
	Review existing Marine Plans (PNCIMA, MaPP, West Coast Aquatic) and related work plans and identify key commercial / recreational fisheries, aquaculture and seafood sector development priorities.	Key commercial and recreational fisheries, aquaculture development and seafood sector activities identified and inserted in annual work plans.	Ongoing	FLNRO Kristin Worsley; AGRI Mike Turner	FLNRO Charles Short (Lead on Haida Gwaii)	In progress
	Work with relevant provincial ministries to develop shared provincial positions and key messaging on coastal and marine based interests to support bilateral discussions with the federal government.	Provincial positions on coastal and marine interests, as they related to the seafood sector, developed through the Secretariat.	Ongoing	Charles Short	Kristin Worsley; Mike Turner, Kira Stevenson	In progress

March 6, 2016

Component	Activities	Deliverables	Timeline	Responsibility		Status
				Lead	Support	
	Participate in Marine Protected Area committees and identify work plan items as it relates to key provincial commercial / recreational fisheries and aquaculture interests.	FLNR, ENV and AGRI staff participate in MPA committees and provide regular updates to other provincial ministries, as appropriate	Ongoing	FLNRO Kristin Worsley	AGRI Mike Turner; ENV Kira Stevenson	In progress
Salmon	Support International Year of the Salmon (2019)	Provincial champion appointed and direction provided to staff to support initiative	April 2017	Larry Neilson	Jennifer Psyllakis; John Antill	Planned
	Wild Salmon Policy Implementation	Implementation is properly resourced by provincial staff.	April 2017	Jennifer Psyllakis	Larry Neilson	Planned
ENV Mandate Letter	<i>"Enact an endangered species law and harmonize other laws to ensure they are all working towards the goal of protecting our beautiful province."</i>	Developing provincial species at risk legislation and will use the Seafood Secretariat as a means to provide updates on the development of the legislation as it relates to the scope of this Committee	Spring 2018	Lisa Paquin	Kira Stevenosn	In progress
First Nations	Continue engagement in Treaty processes and reconciliation efforts as related to seafood	FLNRO, ENV, MIRR, AGRI staff participate in meetings and processes of Treaties and reconciliation efforts where applicable to their respective Ministry's mandates.	Ongoing	John Antill?	?	In Progress
Completed Items						
Steelhead	Develop a response to MSC review of BC salmon certification, and in particular condition 14.	Advise Canadian Pacific Sustainability Fisheries Society that Client Action Plan has been approved by Provincial government.	December 23, 2016	Jim Russell; Trevor Davies		Completed

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March 6, 2016

Component	Activities	Deliverables	Timeline	Responsibility		Status
				Lead	Support	
	Write Acoura to confirm BC support for action plan.	Joint AGRI/FLNR letter has been sent	February 24, 2017	James Mack; Tom Ethier		Completed
Pesticides	Respond to BC Salmon Farmers Association concerns regarding permit requirements for Peroxide for Sea lice treatment.	Establish Sea Lice Integrated Pest Management Working Group to explore remedies for BCSFA concerns.	August 12, 2016	Myron Roth		Completed
		BCSFA meet with Mark Zacharias (ENV) and James Mack (AGRI) to make their case for further administrative efficiencies with respect to permit issuance.	October 6, 2014	Christine Woodhouse; Jim Russell		Completed
Federal Regulatory Review	Develop BC's recommendations for DFO (CCFAM) as part of Fisheries Act Review	Provincial working group to begin development of Provincial recommendations formed	September 19, 2016	Lisa Paquin		Completed
	Progress report on Federal Regulatory Review to ADM NRS	Progress report on Federal Regulatory Review to ADM NRS delivered.	October 13, 2016	Lisa Paquin; Andy Witt		Completed
	Progress report on Federal Regulatory Review to NR Board	Progress report on Federal Regulatory Review to NR Board delivered.	October 24, 2016	Lisa Paquin; Andy Witt		Completed
	Recommendations on Fisheries Act to CCFAM	Recommendations on Fisheries Act to CCFAM made.	March 2017	Kira Stevenson; Andy Witt		Completed
	Provide Secretariat ADM's update on Fisheries Act review	Secretariat ADM's update on Fisheries Act review provided	March 2017	Jim Russell; Lisa Paquin		Completed
Aquaculture Communication	Work with DFO and FLNRO to ensure AGRI is aware of pending decisions in advance so that briefing materials can be prepared in a timely way.	Process for ensuring AGRI is advised of pending decisions is in place	November 2016	Jim Russell		Completed
	Work with DFO, MARR, FLNRO to develop Q&A's and other briefing materials related to Virus Hunter/Eviction notices and other developing issues	Q&A's and briefing materials developed for Virus Hunter/Eviction Notices and other issues as necessary	November 2016 and ongoing	Jim Russell, Karen Calla (DFO); Lesley Fettes; Melissa Grimes		Completed

March 6, 2016

Component	Activities	Deliverables	Timeline	Responsibility		Status
				Lead	Support	
Hake	Work with DFO on coordinated response to requests for review of Processing-at-Sea Policy	Provincial and DFO positions on Processing-at-Sea reviewed and their respective positions harmonized to the degree possible.	December 2016	Larry Neilson; Andy Thomson		Completed

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Mack, James ENV:EX](#); [Nash, Laurel ENV:EX](#); [Morel, David P ENV:EX](#)  
**Cc:** [Travia, David V AGRI:EX](#); [Hryciuk, Lorie AGRI:EX](#); [Short, Charles J FLNR:EX](#); [Puggioni, Giovanni IRR:EX](#)  
**Subject:** RE: Ministers' meeting tonight  
**Date:** February 14, 2018 2:18:11 PM

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Thanks James. This file keeps getting more interesting each day.

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**From:** Mack, James AGRI:EX  
**Sent:** Wednesday, February 14, 2018 1:57 PM  
**To:** Sutherland, Craig FLNR:EX; Nash, Laurel IRR:EX; Morel, David P ENV:EX  
**Cc:** Travia, David V AGRI:EX; Hryciuk, Lorie AGRI:EX  
**Subject:** Ministers' meeting tonight

Just a heads up that I'm told by my DM that the Ministers' meeting tonight on aquaculture is now Ministers' only (ie no DMs or ADMs).

*James Mack*

*Assistant Deputy Minister – Agriculture Science and Policy*

*Ministry of Agriculture*

*Phone: 250-356-1821*

*Fax: 250-356-7279*

*e-mail: [james.mack@gov.bc.ca](mailto:james.mack@gov.bc.ca)*

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** MAACFA Recommendations  
**Date:** February 14, 2018 2:52:56 PM

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Did we have any input as to who was the lead agency for acting in these recommendations? Do they all seem correct? **s.13**

**s.13**

Craig Sutherland

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** FW: 5:15pm Meeting with MLP, MSF, ENV Staff (MGH in meeting with PJH) re: Aquaculture  
**Date:** February 14, 2018 3:34:15 PM

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FYI

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**From:** Munroe, Ryan FLNR:EX  
**Sent:** Wednesday, February 14, 2018 3:22 PM  
**To:** Sutherland, Craig FLNR:EX  
**Subject:** RE: 5:15pm Meeting with MLP, MSF, ENV Staff (MGH in meeting with PJH) re: Aquaculture  
My understanding is that MAs were also uninvited and it will just be ministers... so at least bureaucrats aren't the only ones left out.

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**From:** Sutherland, Craig FLNR:EX  
**Sent:** Wednesday, February 14, 2018 2:19 PM  
**To:** Munroe, Ryan FLNR:EX  
**Subject:** RE: 5:15pm Meeting with MLP, MSF, ENV Staff (MGH in meeting with PJH) re: Aquaculture  
Thanks Ryan. This file keeps getting more interesting each day.

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**From:** Munroe, Ryan FLNR:EX  
**Sent:** Wednesday, February 14, 2018 1:41 PM  
**To:** Sheldon, Tim FLNR:EX; Short, Charles J FLNR:EX; Sutherland, Craig FLNR:EX  
**Cc:** de Bree, Jennifer FLNR:EX; Bates, Nancy FLNR:EX  
**Subject:** 5:15pm Meeting with MLP, MSF, ENV Staff (MGH in meeting with PJH) re: Aquaculture  
Staff support is no longer necessary for tonight's 5:15 aquaculture meeting. Ministers will be meeting without staff. Please remove from your calendars.

**Ryan Munroe**

Issues and Administrative Coordinator

Deputy Minister's Office

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

Phone: 250 387 1526



**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** RE: MAACFA Recommendations  
**Date:** February 14, 2018 3:36:11 PM

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We should double check their assessment about who is lead agency, also making sure DFO is involved.

-----Original Message-----

From: Short, Charles J FLNR:EX  
Sent: Wednesday, February 14, 2018 2:57 PM  
To: Sutherland, Craig FLNR:EX  
Subject: Re: MAACFA Recommendations

Probably not - lots of FLNR in there.

Charlie

> On Feb 14, 2018, at 14:52, Sutherland, Craig FLNR:EX <[Craig.Sutherland@gov.bc.ca](mailto:Craig.Sutherland@gov.bc.ca)> wrote:

>

> Did we have any input as to who was the lead agency for acting in these recommendations? Do they all seem correct? **s.13**

**s.13**

>

> Craig Sutherland

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Sheldan, Tim FLNR:EX](#)  
**Cc:** [Short, Charles J FLNR:EX](#)  
**Subject:** FW: New letter to Premier re: Swanson island restocking  
**Date:** February 15, 2018 10:51:04 AM  
**Attachments:** [image001.png](#)

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Tim - in case you hadn't heard. Things are heating up at Swanson Island.

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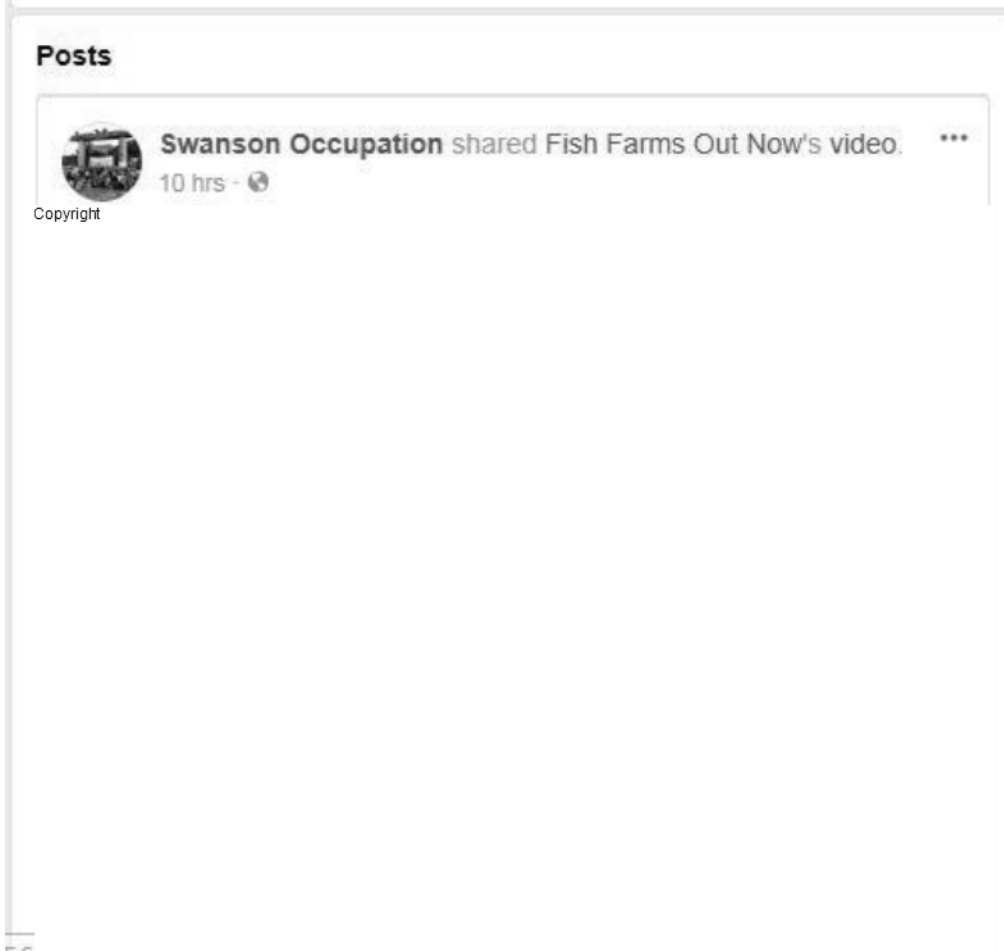
**From:** Short, Charles J FLNR:EX  
**Sent:** Thursday, February 15, 2018 9:49 AM  
**To:** Hadway, Sharon L FLNR:EX; Sutherland, Craig FLNR:EX  
**Subject:** FW: New letter to Premier re: Swanson island restocking  
FYI

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**From:** Grimes, Melissa IRR:EX  
**Sent:** Thursday, February 15, 2018 9:39 AM  
**To:** Short, Charles J FLNR:EX; Travia, David V AGRI:EX  
**Subject:** FW: New letter to Premier re: Swanson island restocking  
FYI

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**From:** Ritchie, Leanne GCPE:EX  
**Sent:** Thursday, February 15, 2018 9:38 AM  
**To:** Puggioni, Giovanni IRR:EX; Grimes, Melissa IRR:EX  
**Cc:** Plank, Sarah GCPE:EX; Boelens, Robert GCPE:EX; McRae, Meghan GCPE:EX  
**Subject:** New letter to Premier re: Swanson island restocking



[Fish Farms Out Now](#) is with [Ernest Alfred](#) and [Tsastilqualus Ambers Umbas](#). Like Page  
10 hrs ·

Yesterday, Tsastilqualus Umbas visited the legislature and local MLA offices to deliver letters addressed to premier John Horgan on behalf of Chief Ernest Alfred and the Namgis, Kwakwaka'wakw People.

The situation at Swanson Island has reached emergency status as the Marine Harvest feed lot prepares for restocking with illegal, diseased atlantic salmon which will not reach maturity for harvest until well after the current tenures expire. Responses from government continue to be aysmal. Demands for action are outlined in Ernest Alfred's letter to John Horgan below.

Please watch and share this video, including the recommendations on how you can support those defending wild salmon. Keeping in mind that this coming Monday, Feb 19th there is a rally on Lekwungen territory (Victoria) in support of Tsastilqualus and Shawna Green who were arrested for peaceful protection outside the DFO in January. Event page below.

<https://www.facebook.com/events/916847058480102/>

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Respectfully,

Chief Ernest Alfred  
Swanson Occupation"

Leanne Ritchie  
Communications Manager  
Government Communications and Public Engagement  
Ministry of Indigenous Relations and Reconciliation  
Office: 250 387-1204  
Cell: 250 882-8232  
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## Posts



**Swanson Occupation** shared Fish Farms Out Now's video. ...

10 hrs · 🌐

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**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** FW: We need a call soon on a couple issues  
**Date:** February 15, 2018 2:04:05 PM

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FYI

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**From:** Mack, James AGRI:EX  
**Sent:** Thursday, February 15, 2018 11:48 AM  
**To:** Reid, Rebecca; 'Thomson, Andrew'  
**Cc:** Ethier, Tom FLNR:EX; Sutherland, Craig FLNR:EX; Scott, Melissa AGRI:EX  
**Subject:** We need a call soon on a couple issues

Rebecca,

- 1) Tom Ethier and I were hoping to get some time with you to discuss next steps on steelhead. Our Ministers have asked for a cross-ministry brief on what the province can do to help, and we were hoping to get some intel from you on where DFO might be going on this in follow up to the COSEWIC report. Not sure about scheduling but was hoping for a quick call tomorrow on this but let us know what can work.
- 2) We also need a longer session to talk about responding to the MAACFA recommendations as well as related aquaculture files. I was hoping that Andy could pull a few people together and spend an extended session working through them. I'm not sure if you've seen the draft Aquaculture Vision your HQ is developing but there are several actions in there that would really help.

*James Mack*  
*Assistant Deputy Minister – Agriculture Science and Policy*  
*Ministry of Agriculture*  
*Phone: 250-356-1821*  
*Fax: 250-356-7279*  
*e-mail: [James.mack@gov.bc.ca](mailto:James.mack@gov.bc.ca)*

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Sheldan, Tim FLNR:EX](#)  
**Cc:** [Tates, Nancy FLNR:EX](#); [Short, Charles J FLNR:EX](#)  
**Subject:** Broughton update  
**Date:** February 15, 2018 4:35:34 PM  
**Attachments:** [Broughton Update Feb15 2018.docx](#)

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Tim, in addition to the update (attached) that I sent you last night, Charlie just met with Dan George and got an update on progress with FN.s.13; s.16  
s.13; s.16

Craig

**Broughton Update**  
**Joint Ministers Meeting**  
**February 14, 2018**

**1. Internal Organization**

- Established executive team with representatives from: FLNRORD, MIRR, AGRI, ENV
    - i. ADM/DM Level Steering Committee that will guide and direct work of BC Negotiator and support team of staff from above noted Ministries. To be chaired by FLNRORD.
    - ii. Will provide mandate and tactical direction on reconciliation negotiations.
    - iii. Will provide regular briefings to Ministers.
  - Established senior-officials support team for Steering Committee and BC Negotiator.
- s.13; s.16

**2. First Nations follow up post Jan 30th**

- Summary notes from Jan 30<sup>th</sup> have been drafted and are in review with BC and FN leadership
- FN are currently working on identifying key players for next working session
- Tentative date set for March 12-13<sup>th</sup>
  - i. Agenda TBD – likely overall agreement and short term actions.

**3. Industry**

s.13; s.16

**4. Federal Government**

- Recently announced an independent expert panel to provide recommendations on the appropriate use and consideration of scientific evidence in protecting the marine environment in decision-making on aquaculture.
  - Further details to come around timing, scale and scope.
- s.13; s.16

**5. Related work items**

s.13; s.16



s.13; s.16

#### 6. Other Issues

s.13; s.16

**From:** [Sutherland, Craig FLNR:EX](#)  
**To:** [Short, Charles J FLNR:EX](#)  
**Subject:** FW: Cermaq Burdwood Smolt transfer information  
**Date:** February 15, 2018 4:55:19 PM  
**Attachments:** [2018-02-15 Smolt transfer - Province.pdf](#)

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FYI - confidential

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**From:** Mack, James AGRI:EX  
**Sent:** Thursday, February 15, 2018 3:18 PM  
**To:** Sutherland, Craig FLNR:EX  
**Subject:** FW: Cermaq Burdwood Smolt transfer information  
Craig

This is obviously confidential information but wanted to make sure you have this as it will likely have implications for the next Broughton meeting

**From:** Laurie Jensen [<mailto:Laurie.Jensen@cermaq.com>]  
**Sent:** Thursday, February 15, 2018 3:00 PM  
**To:** Shoemaker, Wes AGRI:EX  
**Cc:** David Kiemele; Floyd Cole; German Campos; Mack, James AGRI:EX  
**Subject:** Re: Cermaq Burdwood Smolt transfer information  
Sorry attached the wrong letter!

We are notifying DFO, RCMP and yourselves.

Laurie

**Laurie Jensen**  
Communications and Corporate Sustainability Director

## CERMAQ

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From: Laurie Jensen/Ca/Mainstream/Cermaq  
To: [wes.shoemaker@gov.bc.ca](mailto:wes.shoemaker@gov.bc.ca), [James.Mack@gov.bc.ca](mailto:James.Mack@gov.bc.ca)  
Cc: Floyd Cole/Ca/Mainstream/Cermaq, German Campos/Mainstream/Cermaq, David Kiemele/PNA/Cermaq@internal1  
Date: 15/02/2018 02:57 PM  
Subject: Cermaq Burdwood Smolt transfer information

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Hi Wes, James,

Please see the attached information on the upcoming Cermaq smolt transfers at our Burdwood site in the Broughton Islands.

Regards,

Laurie

[attachment "2018-02-15 Smolt transfer - DFO.pdf" deleted by Laurie Jensen/Ca/Mainstream/Cermaq]

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February 15, 2018

Wes Shoemaker  
Deputy Minister  
Ministry of Agriculture  
Victoria, BC

**RE: CONFIDENTIAL: Notice of Cermaq Canada Smolt Transfer Movements**

Dear Wes,

Cermaq Canada is planning the following smolt transfers into our Burdwood site (weather permitting) The smolt tanks will be loaded onto barges in Campbell River and will be arriving to the site on the following dates:

- Wednesday, February 28
- Friday, March 02
- Sunday, March 04
- Tuesday, March 06
- Thursday, March 08
- Saturday, March 10
- Monday, March 12
- Wednesday, March 14
- Friday, March 16
- Sunday, March 18

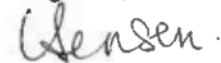
The complete site information for Burdwood is listed below:

Site Name	DFO Aquaculture #	Land File #	Co-ordinates	DFO Mgmt Sub-Area
Burdwood	AQFF 115202 2016/2022	1406650	50° 47.850'N 126° 29.666'W	12-38

For further information regarding or during this transfer, please contact:

- Floyd Cole, Regional Production Manager at +250-202-9061, [floyd.cole@cermaq.com](mailto:floyd.cole@cermaq.com)
- German Campos, GM of Operations +250-202-0869, [german.campos@cermaq.com](mailto:german.campos@cermaq.com)

Regards,



Laurie Jensen  
Communications and Corporate Sustainability Director, Cermaq Canada

Copy: Floyd Cole, Regional Production Manager, Cermaq Canada  
German Campos, General Manager of Operations, Cermaq Canada  
James Mack, Assistant Deputy Minister, Ministry of Agriculture

**From:** Short, Charles J FLNR:EX []  
**To:** Sheldon, Tim FLNR:EX [Tim.Sheldon@gov.bc.ca]  
**CC:** Sutherland, Craig FLNR:EX [Craig.Sutherland@gov.bc.ca]  
**Subject:** SIte Map  
**Date:** Wednesday, February 14, 2018 11:46:46  
**Attachment 1:** 5. Tenure Map - Direct Action\_marked.pdf

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Hi Tim,

s.13; s.16

Let me know if this works.

Thanks,

Charlie

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**Charlie Short**

Executive Director | Coast Area Operations  
Ministry of Forests, Lands, Natural Resource Operations and Rural Development  
250-387-1721 | charles.short@gov.bc.ca

s.13; s.16