

Sorboe, Rene CITZ:EX

From: IAO Flex Team CITZ:EX
Subject: FW: Important fisheries issue

From: Garnier, Jack LWRS:EX <Jack.Garnier@gov.bc.ca>
Sent: November 15, 2021 2:33 PM
To: MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Cc: Sundhu, Ellora AF:EX <Ellora.Sundhu@gov.bc.ca>
Subject: RE: Important fisheries issue

Hey Alyssa,

Can you action for staff advice? Not sure this would land with us.

Thanks,

Jack

From: Sundhu, Ellora AFF:EX <Ellora.Sundhu@gov.bc.ca>
Sent: November 15, 2021 2:05 PM
To: Garnier, Jack AFF:EX <Jack.Garnier@gov.bc.ca>
Subject: FW: Important fisheries issue

Hey Jack,

Can you please advise?

Thanks,

Ellora

From: s.22
Sent: Wednesday, November 10, 2021 5:06 PM
To: Minister, AFF AFF:EX <AFF.Minister@gov.bc.ca>
Subject: Important fisheries issue

[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.

Hi-I'm trying to get something done about a blocked salmon stream in the Lk.Cowichan area.It is a creek bridge on the Trans Canada trail that's completely blocked with logging debris from the adjacent Mosaic owned cut-block in the Fairservice area.BC Parks is responsible for this trail,and were notified last spring.Apparently, they sent a crew in to cut up a few logs and left the jam in place.The sight of the salmon struggling to get past it is heartwrenching.This is approximately 2km east of the Lk. Cowichan Johel Cr. gate on the TC trail.I believe it's called Fairservice creek(see att.).Could you please respond via this e-mail,s.22 .I've been unable to get a response

from anybody on this and it's very important. Thank you, s.22
Copyright

Sorboe, Rene CITZ:EX

From: McGuire, Jennifer AFF:EX
Sent: November 17, 2021 1:29 PM
To: Donnelly, Fin AFF:EX
Cc: Garnier, Jack AFF:EX; Ethier, Tom AFF:EX
Subject: FW: Flooding impacts on Fisheries/Aquaculture

FYI

From: Dale, Alec R AFF:EX <Alec.Dale@gov.bc.ca>
Sent: November 17, 2021 12:43 PM
To: Todosichuk, Ardice AFF:EX <Ardice.Todosichuk@gov.bc.ca>
Cc: McGuire, Jennifer AFF:EX <Jennifer.Mcguire@gov.bc.ca>
Subject: Flooding impacts on Fisheries/Aquaculture

Hi Ardice, update as follows with more to come as we hear more:

Commercial fishing/harvesters (via BC Seafood Alliance & Comm. Fishing Caucus/Independent harvesters):

Primary flooding impacts:

- None, fishery fleets are fine

Secondary supply-chain impacts:

- Huge concern around the logistics side of things. There are shipments of fish stuck in various parts of the Province headed across the Rockies that are now stuck.
- Also concern around fish that is being landed, destined for Eastern Canada, that is now trapped in the lower mainland or coastal BC.
- Fuel shortages are becoming a problem both for transport and vessels themselves – lack of fuel coming into Lower Mainland and Vancouver Island, so shortages all over the place.
- Independent fish harvesters are having an emergency meeting to discuss further this afternoon, and they'll follow up with more info.

Wild Salmon (checking with colleagues but following noted from online)

Primary flooding impacts:

- Salmon being stranded or displaced and swimming in newly formed/isolated ponds and roadways and other streams
- Huge concern about the impacts of the flows washing away entire spawning grounds including not only the eggs just after salmon have spawned this fall, but also the spawning gravel/redds required for future generations
- Silt and mud potentially killing salmon that are still alive and have not yet spawned and/or recently spawned eggs.
- Concerns of toxins, agricultural waste and fertilizers, gas/oil, garbage, etc., from farms and other operations that have been flooded and are seeping back into the water systems (Merritt, Sumas, etc)

Aquaculture:

Primary flooding impacts:

1. Sumas Lake Aquafarms (Abbotsford) – farm is completely gone. Inventory ~ 160mt. They turned the power off at midnight as the water was waste deep in the barn. Suspect they will have also lost a lot of equipment.

2. Tran Aquaculture (Langley) – Farm is gone. Heard second-hand from Sth’oqui (Sumas First Nation). Don’t have details, but estimated loss is ~ 100 mt.

Secondary supply chain impacts:

1. Several others farms we spoke to, or other people I spoke to who have been in contact with various farms – didn’t relay any serious concerns yet.
2. Sth’oqui noted that Abbotsford is a mess and they are concerned about the supply chain. While their farm (which is in Chilliwack) is out of flood zone they will run out of oxygen soon (as they rely on liquid bulk delivery), which would spell disaster for the farm. They are also low on feed.
3. Feed and fuel supply will also be a growing concern for farms and hatcheries on Vancouver Island/mainland that require supplies.

From: Neilson, Larry AFF:EX <Larry.Neilson@gov.bc.ca>

Sent: November 17, 2021 11:17 AM

To: Dale, Alec R AFF:EX <Alec.Dale@gov.bc.ca>; Turner, Michael R AFF:EX <Michael.R.Turner@gov.bc.ca>; Roth, Myron AFF:EX <Myron.Roth@gov.bc.ca>

Subject: RE: Flooding impacts on Fisheries/Aquaculture

Thanks Alec – I have not but will reach out....

L.

From: Dale, Alec R AFF:EX <Alec.Dale@gov.bc.ca>

Sent: November 17, 2021 11:15 AM

To: Turner, Michael R AFF:EX <Michael.R.Turner@gov.bc.ca>; Roth, Myron AFF:EX <Myron.Roth@gov.bc.ca>; Neilson, Larry AFF:EX <Larry.Neilson@gov.bc.ca>

Subject: Flooding impacts on Fisheries/Aquaculture

Hi guys, are you hearing anything from your networks re salmon impacts from flooding (e.g. loss of spawning habitat, stranding, etc.)? Also any other fisheries/aquaculture impacts?

If you have not heard anything yet, can you/staff please reach out to your networks to get a sense of status on any impacts/anticipated impacts.

Exec. asking for status on any impacts so anything we can provide would be helpful. Send anything you get to me and I can compile.

Thanks

AD