

From: EMBC SWE PREOC Operations 1 EMBC:EX <preoc2.ops1@gov.bc.ca>
Sent: January 10, 2022 10:37 AM
Cc: Hold - 211231 - Hurley, Alan EMBC:EX; Bland, Craig W EMBC:EX; Cunnings, Ian EMBC:EX; Owens, Jeff EMBC:EX; Fryer, Kathleen EMBC:EX; Meeks, Ken EMBC:EX; Lolacher, Lorraine EMBC:EX; Aeichele, Nicole EMBC:EX; Toor, Pavandeep EMBC:EX; Chang, Richard TRAN:EX; Laing, Richard EMBC:EX; Glass, Shaun EMBC:EX; Brugman, Yannic EMBC:EX; MacDonald, Peter M EMBC:EX; Black, Leanne EMBC:EX; Godlonton, Brian EMBC:EX; Wright, Steve EMBC:EX
Subject: SW Weather Coordination Call

Good morning SW partners, apologies on the confusion in sending out multiple Special Weather Coordination calls for this afternoon. Please use the following meeting links for the call scheduled for this afternoon.

You are invited to attend a Special Weather coordination call for SW Emergency Managers.

Date: Monday, January 10, 2022
Time: 13:00hrs (1:00pm)
Via: Conference Call –s.15

Agenda:

- Land Acknowledgment and Opening
- Environment Canada
- River Forecast Centre
- EMBC – SWE Region Update

Please note:

- A roll call of speakers will be conducted just prior to starting. Time does not permit to go through every call participant. If your agency is not on the agenda but has an operational information to share, please advise the Operations Section Chief, preoc2.ops1@gov.bc.ca, so that you can be added to the agenda.
- Co-locate with other members of your organization and call in from a phone you can mute while listening. Place call on mute to keep the line clear. If your phone does not have a mute button you can mute/un-mute is *6.
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- Do not provide the conference call information to others. Any requests for access to the conference call can be made to SWE Operations Section Chief, preoc2.ops1@gov.bc.ca.
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- State your name and agency/organization clearly when you provide updates or ask questions.
- Minutes or notes of this call will not be taken. Make note of information relevant to your organization.

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Jeff
Jeff Owens
Operations Chief
Southwest Regional PREOC
Emergency Management British Columbia
14292 Green Timbers Way
Surrey, B.C. CANADA V3T 0J4

Primary SWE PREOC contact
Phone 778-572-3962
Email preoc2.ops1@gov.bc.ca

From: EMBC SWE PREOC Operations 1 EMBC:EX <preoc2.ops1@gov.bc.ca>
Sent: January 10, 2022 2:57 PM
Cc: Hold - 211231 - Hurley, Alan EMBC:EX; Bland, Craig W EMBC:EX; Cunnings, Ian EMBC:EX; Owens, Jeff EMBC:EX; Fryer, Kathleen EMBC:EX; Meeks, Ken EMBC:EX; Lolacher, Lorraine EMBC:EX; Aeichele, Nicole EMBC:EX; Toor, Pavandeep EMBC:EX; Chang, Richard TRAN:EX; Laing, Richard EMBC:EX; Glass, Shaun EMBC:EX; Brugman, Yannic EMBC:EX; MacDonald, Peter M EMBC:EX; Black, Leanne EMBC:EX; Godlonton, Brian EMBC:EX; Wright, Steve EMBC:EX
Subject: SW Region Special Weather Coordination Call - s.15
Attachments: SW Region Special Weather Coordination Call - s.15

Good Afternoon SW EM Partners,

You are invited to attend a Special Weather coordination call for SW Emergency Managers. Please open the attached invite to add to your calendar.

Date: Tuesday, January 11, 2022
Time: 13:00hrs (1:00pm)
Via: Conference Call –s.15

Agenda:

- Land Acknowledgment and Opening
- Environment Canada
- River Forecast Centre
- MOTI Update
- EMBC – SWE Region Update

Please note:

- A roll call of speakers will be conducted just prior to starting. Time does not permit to go through every call participant. If your agency is not on the agenda but has an operational information to share, please advise the Operations Section Chief, preoc2.ops1@gov.bc.ca, so that you can be added to the agenda.
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Sincerely,

Tyler Haley

Operations Chief

Southwest Regional PREOC

Emergency Management British Columbia

14292 Green Timbers Way

Surrey, B.C. CANADA V3T 0J4

Primary SWE PREOC contact

Phone 778-572-3962

Email preoc2.ops1@gov.bc.ca

From: Knox, Graham G AFF:EX
Sent: January 10, 2022 3:54 PM
To: Veitch, Erica 1 AFF:EX
Subject: RE: notes from SWE PREOC weather call Jan. 10, 2022

Okay – do you want to send to me then to make these final additions, review and send.

Thanks,

Graham

From: Veitch, Erica 1 AFF:EX <Erica.1.Veitch@gov.bc.ca>
Sent: January 10, 2022 3:41 PM
To: Knox, Graham G AFF:EX <Graham.Knox@gov.bc.ca>
Subject: RE: notes from SWE PREOC weather call Jan. 10, 2022

It looks like we've received updates for all the areas except Command. The overview also needs to be updated to reflect the shift to demobilization. Once that's done it should be ready to distribute.

Best,

Erica Veitch | Climate Change Research Co-op
Corporate Policies and Priorities Branch
BC Ministry of Agriculture, Food, and Fisheries
Email: Erica.1.Veitch@gov.bc.ca | Phone: 236.478.2001
Pronouns: [she/her](#); [they/them](#)

I respectfully acknowledge that the lands on which I learn, work, and live are the traditional lands of the Lekwungen and WSÁNEĆ Peoples and recognize my responsibility in the collective efforts to progress reconciliation and healing for Indigenous communities.

From: Knox, Graham G AFF:EX <Graham.Knox@gov.bc.ca>
Sent: January 10, 2022 3:19 PM
To: Veitch, Erica 1 AFF:EX <Erica.1.Veitch@gov.bc.ca>
Subject: FW: notes from SWE PREOC weather call Jan. 10, 2022

Some additional info for inclusion in the draft sitrep you are working on...

From: Boss, Angela AFF:EX <Angela.Boss@gov.bc.ca>
Sent: January 10, 2022 2:38 PM
To: Raymond, Mark AFF:EX <Mark.Raymond@gov.bc.ca>; Knox, Graham G AFF:EX <Graham.Knox@gov.bc.ca>; AFF EOC Operations 1, Chief AFF:EX <AFFEOCOps1.Chief@gov.bc.ca>
Cc: Lussier, Jason AFF:EX <Jason.Lussier@gov.bc.ca>
Subject: notes from SWE PREOC weather call Jan. 10, 2022

Good day everyone. I attended the 1 pm Weather call with the SWE PREOC.

- Incoming rain Tuesday through late Wednesday/early Thursday. Back to back rain with short gaps in between cells.
- Freezing levels increasing to 1500 m to 2000 m.

- Heaviest rain predicted over Vancouver Island, Howe Sound, North Shore and Metro Vancouver. Could see 150 mm of rain between Tuesday and Thursday. 60-70% chance of >200 mm. There is uncertainty over rainfall amounts.
- Concern over rapid snow melt at lower elevations and rain on snow.
- The Canadian model is forecasting rainfall totals well above all the other models. Our river forecast model is based on the Canadian model. Thus, there is an overestimation of river flows in provincial models.
- Low probability of Nooksack overspill.
- River response to rain and snowmelt will begin Tuesday and peak Wed/Thurs.
- The potential impacts of this upcoming rain and snow melt are not predicted to be similar to the 2009 event.
- River flows are forecast to be in the 2-5 year return period.
- Dynamic ice situation in the interior rivers with intensified risk of ice dam flooding.
- Beyond Thursday is forecast to be relatively dry.
- There will be a weather call January 11 at 1 pm.
- No mention of flooding expected in the Fraser Valley.

Angela Boss, P.Ag - Regional Agrologist (North Island/Sunshine Coast)
 B.C. Ministry of Agriculture, Food and Fisheries - Courtenay
Angela.Boss@gov.bc.ca **Office: 250-331-5208** Cell: 250-334-7272

From: Knox, Graham G AFF:EX
Sent: January 10, 2022 5:33 PM
To: Veitch, Erica 1 AFF:EX
Subject: RE: Jan 10, 2022 Sit Rep DRAFT
Attachments: AFF MEOC Situational Report_Jan 10 draft.docx

Hi Erica,

Can you work to confirm the highlighted sections are correct and then return to me (note – I did email trish and Nicole today re: the highlighted section in Risk Management. The other section will need confirmation from Anders Hopperstead). Once we confirm these items send back to me and I will issue on Tuesday.

Thanks,

Graham

From: Veitch, Erica 1 AFF:EX <Erica.1.Veitch@gov.bc.ca>
Sent: January 10, 2022 3:55 PM
To: Knox, Graham G AFF:EX <Graham.Knox@gov.bc.ca>
Subject: FW: Jan 10, 2022 Sit Rep DRAFT


Erica Veitch | Climate Change Research Co-op
Corporate Policies and Priorities Branch
BC Ministry of Agriculture, Food, and Fisheries
Email: Erica.1.Veitch@gov.bc.ca | Phone: 236.478.2001
Pronouns: [she/her](#); [they/them](#)

I respectfully acknowledge that the lands on which I learn, work, and live are the traditional lands of the Lekwungen and WSÁNEĆ Peoples and recognize my responsibility in the collective efforts to progress reconciliation and healing for Indigenous communities.

From: Veitch, Erica 1 AFF:EX
Sent: January 10, 2022 2:00 PM
To: AFF EOC Executive 1, Director AFF:EX <AFFEOCExecutive1.Director@gov.bc.ca>
Subject: Jan 10, 2022 Sit Rep DRAFT

Hi Graham,

Here is the draft of the sit rep for you to review. Let me know if there's anything you'd like me to edit prior to distribution.

 [AFF MEOC Situational Report Jan 10.docx](#)

Best,

Erica Veitch | Climate Change Research Co-op
Corporate Policies and Priorities Branch
BC Ministry of Agriculture, Food, and Fisheries
Email: Erica.1.Veitch@gov.bc.ca | Phone: 236.478.2001

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From: Boss, Angela AFF:EX <Angela.Boss@gov.bc.ca>
Sent: January 11, 2022 2:10 PM
To: Knox, Graham G AFF:EX; Raymond, Mark AFF:EX; AFF EOC Operations 1, Chief AFF:EX
Cc: AFF Emergency Management Interior AFF:EX
Subject: SWE PREOC weather call notes

Good afternoon. I attended the SWE PREOC weather update this afternoon at 1 pm.

- High stream flow advisories in effect. Could be upgraded to a flood watch later today. Notification will come by email.
- Rivers have risen with start of storm Tuesday but are flowing as expected at 1-2 year return level.
- Bulk of rain and snow melt to occur between now and Wednesday at 4 pm.
- Forecasted rain amounts have decreased since yesterday. Up to 80 mm forecast for Abbotsford. Recommend checking Environment Canada for city by city forecast. Two rain pulses expected in this Atmospheric River, Tuesday afternoon/night and Wednesday afternoon.
- The Nooksack flood forecast at Cedarville station risk has increased since yesterday with increased precipitation and increased snowmelt. Forecast is below the overflow amount but at a likely risk for significant flooding.
- Important to note if you are looking at the COFFEE model for river flows – the Sumas River near Huntingdon forecast does not include Nooksack overflow.
- Flood impacts are of most concern in smaller watersheds and at low to mid elevations <900m.
- No concerns of flooding on the Fraser River mainstem.
- BC Hydro not expecting to get to flood thresholds and expect 2 year returns.
- In the November floods there was not well established high elevation early season snow and more precipitation that converged over the Sumas Prairie and Fraser River. This rain led to rapid high elevation snow melt. Today, the high elevation snow is well established and will act like a sponge absorbing the rain.
- EMBC is increasing their staffing levels so they are not caught off guard in case of emergency. They may have other agency staff on standby.
- Next call is 1 pm Wednesday January 12.

Angela Boss, P.Ag - Regional Agrologist (North Island/Sunshine Coast)
B.C. Ministry of Agriculture, Food and Fisheries - Courtenay
Angela.Boss@gov.bc.ca **Office: 250-331-5208** Cell: 250-334-7272

From: AFF EOC Executive 1, Director AFF:EX
Sent: January 11, 2022 5:25 PM
To: AFF Emergency Incident Notifications; AFF MEOC ALL; AFF MEOC Shared Mailboxes All
Subject: AFF MEOC Situation Report January 11, 2022
Attachments: AFF MEOC Situational Report_Jan 11_2022.docx

Greetings,

Attached is the final anticipated sitrep for AFF's response to the November 2021 Atmospheric River events as the MEOC continues to demobilize and we transition from the Response to the Recovery phase for this incident. It is anticipated that the AFF Recovery Structure for this event (options for the structure are currently being assessed) will provide future updates on recovery activities. Post incident feedback collection is actively underway and additional after action activities are being planned to identify issues and opportunities for improvement.

Thank you,

Graham Knox
AFF MEOC Director
Director, Emergency Management
Corporate Policy and Priorities Branch
BC Ministry of Agriculture, Food and Fisheries
Phone: 778-698-4949
Cell: 250-886-4761
[AFF Emergency Management](#)

From: Wang, Yichuan AFF:EX <Yichuan.Wang@gov.bc.ca>
Sent: January 12, 2022 1:46 PM
To: Knox, Graham G AFF:EX
Subject: FYI - Delta and Okanagan - Farm flood preparedness workshops

Hi Graham,

I hope you're well and I hope it's appropriate that I'm emailing you directly regarding this.

You likely know about these already!

FYI in case of assistance

Climate & Agriculture Initiative BC is hosting 2 events re farm flood response in Delta and the Okanagan:

<https://www.climateagriculturebc.ca/events/>

Thank you sincerely,

Yichuan

Yichuan Wang (she/her) (pronounced Each-One)
Senior Legislation Analyst
Policy and Legislation Unit
Corporate Policy and Priorities Branch
Science, Policy and Inspection Division
Ministry of Agriculture, Food and Fisheries
5th Floor - 545 Superior Street
PO BOX 9120 STN PROV GOVT
Victoria, BC V8W 9B4
Email: Yichuan.Wang@gov.bc.ca
Phone: (236) 478-3359

I acknowledge with respect and gratitude that I live and work on the traditional territories of the Coast Salish, Stó:lō, Kwantlen, Katzie, Tsawwassen, Kwikwilem, and W̱SÁNEĆ peoples, whose historical relationships with the land continue to this day.

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56877898e161&tenantId=6fdb5200-3d0d-4a8a-b036-

d3685e359adc&threadId=19_meeting_ODI1Yjc3NzUtNGVkZC00NDU3LWFmZmltNDE3YWZjMzc0ZDc4@thread.v2&messageId=0&language=en-US>

SITUATION REPORT**Event: Atmospheric River****Date/Time Issued: 2022-01-10 17:45****Overview**

- AFF continues to support agriculture industry associations and our response partners in implementing and accessing response programming for producers, as well as supporting producers with completing, modifying or submitting applications for livestock relocation support as AFF shifts from the response phase into recovery.
- MEOC teams have begun the records management process, purging transitory documents, and moving permanent files to the LAN.
- Demobilized units: Planning, Info Comms, and Executive Liaison.
 - The Grain/Feed Supply position has transitioned from Planning to Operations.
 - Recovery has transitioned from Planning to be its own unit.
 - Communications requests should be directed to the Media team.
- MEOC Director working with AFF Executive Directors to develop options for a recovery structure to continue to support the ongoing recovery of the sector. Options will be provided to Ministry Executive for consideration.

Key Statistics

- Fuel restriction order: no new information, program closed.
- 369 access permits processing: 309 approved, 39 denied, 21 withdrawn
- Livestock at risk: There are 157 registered Premises of which 6 are under Evacuation Order and 2 premises on Alert

Confidential Mortality Disposal Numbers:

No new information, deadstock disposal complete.

- Dairy (total 431)
- Hog (18,000)
- Poultry & Duck (709,000)
- Fish (282,000)

Command

- Continued focus on supporting ongoing response and recovery needs
- Demobilization planning and implementation as ministry transitions to recovery

Operations**MEOC general operations**

- Demobilization of sections and staff
- Technical support to PECC/PREOCs and AFF relocation working group as needed. Working with Finance & Administration re: EAF tracking and Invoice management.
- Issues management – as needed basis
- Continuing: Long-term workload projections and planning
- Continuing: File management and records documentation

Feed Supply

- Emergency Flood Forage Program

- Application intake closed as of January 3.
- Completing contract work with Service Providers.
- The Feed Cost Differential programs for the BC Dairy SCA, BCPA, and BCPPA have been approved and the news release posted (Jan 10).

BC Dairy
<ul style="list-style-type: none"> • Up to \$1M with \$750 000 paid at time of signature
BCPA
<ul style="list-style-type: none"> • Up to \$1.5M with \$1.25M paid at time of signature
BCPPA
<ul style="list-style-type: none"> • Up to \$150 000 with \$75 000 paid at time of signature
Total 2.65M

- Emergency Hay program
 - BC Forage Council: Received and approved 5 applications.
 - 3 for organic hay with product sourced from US.
 - 2 for hay with product sourced from Alberta.
 - BC Cattlemen: Received 8 applications. 4 were approved, 3 did not qualify, and 1 which will instead be covered under the Relocation program.
 - Of the approved applicants, 2 are First Nations.
 - Concern with transporting hay from Central interior ranches who are currently battling extreme temperatures lows and heavy snow fall.
- Donated Hay
 - 3 loads delivered to Merritt. 2 from Vanderhoof cattlemen (Nechako Valley Regional Cattlemen) and 1 from Skeena/Lakes District cattlemen (Clint Lambert).
 - Skeena/Lake cattlemen hope to have 3 more loads in the coming week at a cost of \$4700/load trucking x 3 loads total \$14,100.
 - Nechako Valley hope to have 1 more load at a cost of \$4,200 for trucking.
 - John Anderson BCCA executive member is working to coordinate delivery in the Merritt region to producers in need.
- Next Steps: Ensure the cash advances are paid to BCFC and BCCA so they can pay suppliers.
- Ongoing File Management in anticipation of demobilization.

SWE PREOC

- No new Expense Approval Forms submitted to the PREOC since Dec. 23.
- Relocation processing, including invoicing, is underway.
- AFF staff are reviewing livestock relocation invoices.
- No scheduled PREOC coordination calls.
- All Alerts and Orders have been rescinded in the Sumas Prairie and the rescind dates have been captured in the relocation case files.
- Freezing levels increasing to 1500 m to 2000 m.

- Heavy rain predicted over Vancouver Island, Howe Sound, North Shore and Metro Vancouver. Could see 150 mm of rain between Tuesday and Thursday. 60-70% chance of >200 mm. There is still uncertainty over total rainfall amounts and locations.
 - Canadian model is forecasting rainfall totals well above other models, resulting in an overestimation of river flows in provincial models.
- Concern over rapid snow melt at lower elevations and rain on snow.
- Low probability of Nooksack flooding at this time based on forecast models.

CTL PREOC

- Work is ongoing with livestock relocations in the CTL Region, specifically:
 - Curnow Ranch is looking to relocate their cattle this week, AFF will be notified when it occurs.
 - Blue Sky Ranch is requesting assistance with relocating their cattle out of the Bar FX Ranch.
 - Kingsvale Ranch has inquired about potential qualification for support re: earlier relocation, awaiting conversation with TNRD.
- Addressing other issues as arise/as communicated via CTL PREOC.

PECC

- There is no longer an AFF liaison present at the PECC. It remains activated at a reduced level and daily sit reps are no longer being provided.

Abbotsford EOC Ag Branch Director

- Documentation Work – organized msTeams Abbotsford Ops folders as much as possible without moving active folders.
- Invoices etc.
 - Orientation for Audette MacDonald to bring her up to speed on the existing financial processes used in Abbotsford Ops
 - Confirmed all EAFs are accounted for in tracking doc.
- Deadstock disposal is complete. First batch of Disposal invoices to IAF with \$601,678.38 processed during December 2021. Continuing to receive invoices.
- Food Safety Guidelines are expected to be completed by January 17. Note that the project was delayed due to the holiday break.
- Working on transferring Abbotsford Flood Hotline to AgriService BC – awaiting contact with David Gill. Provided support documents to Elizabeth Margerison.
- Environment
 - Soil sampling on Sumas Prairie: sampling ended when the ground froze in late December, most sites were completed by then. Analytical results are coming in this week and the contractor is delivering the site reports to AFF. Environment team is coordinating with the food safety team to review connections with this work and food safety guidance.
 - Working to get EAF approved by PREOC for disposal of hazardous waste that was not covered in an existing Abbotsford EOC EAF.
 - Providing input to CleanFarms for a Chemical disposal day (sometime in Feb.) from AFF industry reps.

Abbotsford EOC

- Agriculture personnel will be vacating the Abbotsford EOC to work remotely.

- Damage assessment resources shifted to focus on flood restoration permits.
- Mortality disposal hotline decommissioned and transferred to the general AgriService hotline.
- Continued: Demobilization underway with focus on documentation, processing invoices, and returning equipment.
- Continued: Soil sampling of agricultural land is underway .
- Continued: Coordinating with CoA and ENV to keep up with parallel monitoring efforts .

Return to Home Centre

- AFF staff liaisons demobilized Dec 23, 2021.

AFF Abbotsford Agriculture Centre

- As of Dec 20, 2021, AFF AAC reports out through regular channels and is no longer being reported on via MEOC.

Planning

- Demobilized. Exceptions: Grain/Feed supply remain mobilized and reassigned to Operations team. Recovery now a stand-alone team that will transition to the TBD AFF recovery structure.

Admin/Finance/Logistics

Admin:

- Records Management Unit developed a documentation plan and is working with MEOC staff to begin to implement. Check-ins occurred with each section on Jan 5 & 6.
- The unit met with the Government Records Officer for the Resource Sector (Sarah Johnson) to discuss transitory documents, information schedules, and Operational Records Classification System (ORCS) requirements on Dec 22.
 - ORCS determine transitory documents, retention, etc. The ORCS information schedule for Emergency Management for Natural Disasters - Floods Incident Case Files (68855-30) for the 2021 Floods require Full Retention for 10 years.
 - Permanent information includes documentation why a decision/policy was made, and all supporting documents for high-value decisions related to our mandate of emergency response in agriculture. The 2021 floods case files are high risk of FOI/litigation, so emails are important, and many will need to be saved, particularly the sent emails.
 - The ORCS for Agriculture is in an outdated draft form and doesn't include floods or disasters, so we will defer to the longer retention time of 10 years.
 - The transitory information guidance email sent to the EOC units Dec 22 was accurate and aligned with the ORCS for Emergency Management Services.
- The unit has moved permanent files to LAN to be used for reference. Q: S04003\01Emergency Management Services\Events\2021 EM\2021 Floods\ADMIN-FINANCE-LOGISTICS\04.RECORDS MANAGEMENT
 - Includes emails sent, documentation plan, and list of AFF EOC generic SPMs.
 - File path sent to EOC units after Check-In Meeting.
- The unit has created a spreadsheet to track inquiries to the documentation team (Documentation Inquiries Tracking.xls) Stored on Q: S04003\01Emergency Management Services\Events\2021 EM\2021 Floods\ADMIN-FINANCE-LOGISTICS\04.RECORDS MANAGEMENT.

Finance:

- Procurement/Contracts oversight is slowing down. Blake Anderson will be stepping down Jan 14th, his replacement is currently unknown.

<ul style="list-style-type: none"> • EAF and invoice tracking sheet is developed and beginning to be populated. <ul style="list-style-type: none"> ○ Est. Jan 14 deadline to update all invoices to date for forecasting purposes. • JIBC registration: to date all registrations have been received and sent to JIBC for tracking. <ul style="list-style-type: none"> ○ 19 AFF staff registered total. <p>Logistics:</p> <ul style="list-style-type: none"> • Roster scheduling and org chart updates will continue until Jan 14, after that date we anticipate the MEOC will stand down and the recovery structure appropriate ministry branches/units will continue any ongoing work.
Recovery
<ul style="list-style-type: none"> • Recovery structure options are being developed for executive review and decision. • Lindsay Bisschop invited to join the HLTH led Food Security Working Group to support the Standing Committee on Community Recovery. <ul style="list-style-type: none"> ○ Group includes HLTH, EMB, MIRR, SDPR, FNHA, ISC, FNESS, food banks BC, Salvation Army, United Way and Save on Foods. There is a strong First Nations focus for this group. • AgriRecovery development: commodity price analysis is near completion and draft terms and conditions have been shared with key Industry representatives and Canada; expect feedback from industry and Canada this week
Communications/Information Officer
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<p>Industry Liaison / Industry Impacts</p> <p>Demobilized.</p>

SITUATION REPORT**Event: Atmospheric River****Date/Time Issued: 2022-01-11 @ 17:25****Overview**

- AFF continues to support agriculture industry associations and our response partners in implementing and accessing response programming for producers, as well as supporting producers with completing, modifying, or submitting applications for livestock relocation support as AFF shifts from the response phase into recovery.
- MEOC teams have begun the records management process, purging transitory documents, and moving permanent files to the LAN.
- Demobilized units: Planning, Info Comms, and Executive Liaison.
 - The Grain/Feed Supply position has transitioned from Planning to Operations.
 - Recovery has transitioned from Planning to be its own unit.
 - Communications requests should be directed to the Media team.
- MEOC Director working with AFF Executive Directors to develop options for a recovery structure to continue to support the ongoing recovery of the sector. Options will be provided to Ministry Executive for consideration.

Key Statistics

- Fuel restriction order: no new information, program closed.
- 369 access permits processing: 309 approved, 39 denied, 21 withdrawn
- Livestock at risk: As of January 6th, 2022, 6 premises are under Evacuation Order and 2 premises on Alert

Confidential Mortality Disposal Numbers:

No new information, deadstock disposal complete.

- Dairy (total 431)
- Hog (18,000)
- Poultry & Duck (709,000)
- Fish (282,000)

Command

- Continued focus on supporting ongoing response and recovery needs
- Demobilization planning and implementation as ministry transitions to recovery

Operations**MEOC general operations**

- Demobilization of sections and staff
- Technical support to PECC/PREOCs and AFF relocation working group as needed. Working with Finance & Administration re: EAF tracking and Invoice management.
- Issues management – as needed basis
- Continuing: Long-term workload projections and planning
- Continuing: File management and records documentation

Feed Supply

- Emergency Flood Forage Program

- Application intake closed as of January 3.
- Completing contract work with Service Providers.

- The Feed Cost Differential programs for the BC Dairy SCA, BCPA, and BCPPA have been approved and the news release posted (Jan 10).

BC Dairy
<ul style="list-style-type: none"> • Up to \$1M with \$750 000 paid at time of signature
BCPA
<ul style="list-style-type: none"> • Up to \$1.5M with \$1.25M paid at time of signature
BCPPA
<ul style="list-style-type: none"> • Up to \$150 000 with \$75 000 paid at time of signature
Total 2.65M

- Emergency Hay program
 - BC Forage Council: Received and approved 5 applications.
 - 3 for organic hay with product sourced from US.
 - 2 for hay with product sourced from Alberta.
 - BC Cattlemen: Received 8 applications. 4 were approved, 3 did not qualify, and 1 which will instead be covered under the Relocation program.
 - Of the approved applicants, 2 are First Nations.
 - Concern with transporting hay from Central interior ranches who are currently battling extreme temperatures lows and heavy snow fall.
- Donated Hay
 - 3 loads delivered to Merritt. 2 from Vanderhoof cattlemen (Nechako Valley Regional Cattlemen) and 1 from Skeena/Lakes District cattlemen (Clint Lambert).
 - Skeena/Lake cattlemen hope to have 3 more loads in the coming week at a cost of \$4700/load trucking x 3 loads total \$14,100.
 - Nechako Valley hope to have 1 more load at a cost of \$4,200 for trucking.
 - John Anderson BCCA executive member is working to coordinate delivery in the Merritt region to producers in need.
- Next Steps: Ensure the cash advances are paid to BCFC and BCCA so they can pay suppliers.
- Ongoing File Management in anticipation of demobilization.

SWE PREOC

- No new Expense Approval Forms submitted to the PREOC since Dec. 23.
- Relocation processing, including invoicing, is underway.
- AFF staff are reviewing livestock relocation invoices.
- No scheduled PREOC coordination calls.
- All Alerts and Orders have been rescinded in the Sumas Prairie and the rescind dates have been captured in the relocation case files.
- Freezing levels increasing to 1500 m to 2000 m.

- Heavy rain predicted over Vancouver Island, Howe Sound, North Shore and Metro Vancouver. Could see 150 mm of rain between Tuesday and Thursday. 60-70% chance of >200 mm. There is still uncertainty over total rainfall amounts and locations.
 - Canadian model is forecasting rainfall totals well above other models, resulting in an overestimation of river flows in provincial models.
- Concern over rapid snow melt at lower elevations and rain on snow.
- Low probability of Nooksack flooding at this time based on forecast models.

CTL PREOC

- Work is ongoing with livestock relocations in the CTL Region, specifically:
 - Curnow Ranch is looking to relocate their cattle this week, AFF will be notified when it occurs.
 - Blue Sky Ranch is requesting assistance with relocating their cattle out of the Bar FX Ranch.
 - Kingsvale Ranch has inquired about potential qualification for support re: earlier relocation, awaiting conversation with TNRD.
- Addressing other issues as arise/as communicated via CTL PREOC.

PECC

- There is no longer an AFF liaison present at the PECC. It remains activated at a reduced level and daily sit reps are no longer being provided.

Abbotsford EOC Ag Branch Director

- Documentation Work – organized MS Teams Abbotsford Ops folders as much as possible without moving active folders.
- Invoices etc.
 - Orientation for Audette MacDonald to bring her up to speed on the existing financial processes used in Abbotsford Ops
 - Confirmed all EAFs are accounted for in tracking doc.
- Deadstock disposal is complete. First batch of Disposal invoices to IAF with \$601,678.38 processed during December 2021. Continuing to receive invoices.
- Food Safety Guidelines are expected to be completed by January 17. Note that the project was delayed due to the holiday break.
- Working on transferring Abbotsford Flood Hotline to AgriService BC – awaiting contact with David Gill. Provided support documents to Elizabeth Margerison.
- Environment
 - Soil sampling on Sumas Prairie: sampling ended when the ground froze in late December, most sites were completed by then. Analytical results are coming in this week and the contractor is delivering the site reports to AFF. Environment team is coordinating with the food safety team to review connections with this work and food safety guidance.
 - Working to get EAF approved by PREOC for disposal of hazardous waste that was not covered in an existing Abbotsford EOC EAF.
 - Providing input to CleanFarms for a Chemical disposal day (sometime in Feb.) from AFF industry reps.

Abbotsford EOC

- Agriculture personnel will be vacating the Abbotsford EOC to work remotely.

- Damage assessment resources shifted to focus on flood restoration permits.
- Mortality disposal hotline decommissioned and transferred to the general AgriService hotline.
- Continued: Demobilization underway with focus on documentation, processing invoices, and returning equipment.
- Continued: Soil sampling of agricultural land is underway .
- Continued: Coordinating with CoA and ENV to keep up with parallel monitoring efforts .

Return to Home Centre

- AFF staff liaisons demobilized Dec 23, 2021.

AFF Abbotsford Agriculture Centre

- As of Dec 20, 2021, AFF AAC reports out through regular channels and is no longer being reported on via MEOC.

Planning

- Demobilized. Exceptions: Grain/Feed supply remain mobilized and reassigned to Operations team. Recovery now a stand-alone team that will transition to the TBD AFF recovery structure.

Admin/Finance/Logistics

Admin:

- Records Management Unit developed a documentation plan and is working with MEOC staff to begin to implement. Check-ins occurred with each section on Jan 5 & 6.
- The unit met with the Government Records Officer for the Resource Sector to discuss transitory documents, information schedules, and Operational Records Classification System (ORCS) requirements on Dec 22.
- The unit has moved permanent files to LAN to be used for reference.
- The unit has created a spreadsheet to track inquiries to the documentation team (Documentation Inquiries Tracking.xls).

Finance:

- Procurement/Contracts oversight is slowing down. Blake Anderson will be stepping down Jan 14th, his replacement is currently unknown.
- EAF and invoice tracking sheet is developed and beginning to be populated.
 - Est. Jan 14 deadline to update all invoices to date for forecasting purposes.
- JIBC registration: to date all registrations have been received and sent to JIBC for tracking.
 - 19 AFF staff registered in total.

Logistics:

- Roster scheduling and org chart updates will continue until Jan 14, after that date we anticipate the MEOC will stand down and the recovery structure appropriate ministry branches/units will continue any ongoing work.

Recovery

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From: Boyd, Jonathan FLNR:EX
Sent: January 9, 2022 1:21 PM
To: Boyd, Jonathan FLNR:EX
Subject: High Streamflow Advisory – Vancouver Island - ISSUED: 1:30PM January 9, 2022

Importance: High

High Streamflow Advisory – Vancouver Island
ISSUED: 1:30PM January 9, 2022

The River Forecast Centre is **issuing a High Streamflow Advisory** for:

- **South Vancouver Island**
- **West Vancouver Island**
- **East Vancouver Island**
- **Central Vancouver Island**
- **North Vancouver Island**

A significant weather pattern change will occur this week. Temperatures are forecast to increase considerably compared to the recent extended cold weather and snowfalls. Additionally, moderate to heavy rainfall is expected for Tuesday and Wednesday (January 11-12). The combination of low elevation snowpack, warming temperatures and heavy rainfall will result in rapid rises for creeks and rivers, especially at low and mid-elevation watersheds on the island. It could result in minor to significant flooding. Rivers are expected to begin increasing on Tuesday and likely peak Wednesday or Thursday. The storms are still several days away, so the exact location and intensity of heaviest rainfall is still uncertain. Areas that experienced flooding last year may have added vulnerabilities due to erosion and higher baseflow conditions.

The upcoming temperatures are not forecast to be as warm as the atmospheric river events in November. It's likely the upcoming storm systems will add to the very well-developed snowpack at the higher elevations. The River Forecast Centre will be releasing the *January 1st Snow and Water Supply Bulletin* later this week.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period.

The [River Forecast Centre](#) continues to monitor the conditions and will provide updates as conditions warrant.

BC River Forecast Centre

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

A **High Streamflow Advisory** means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

A **Flood Watch** means that river levels are rising and will approach or may exceed bankfull. Flooding of areas adjacent to affected rivers may occur.

A **Flood Warning** means that river levels have exceeded bankfull or will exceed bankfull imminently, and that flooding of areas adjacent to the rivers affected will result.