

SITUATION REPORT #65

Incident/Event Name: AI-2022-WEST**Date:** 2022/08/30**Operational Period:**

2022/08/22 16:01 hrs - 2022/08/29 16:00 hrs MDT

Prepared By: Situation Unit**Report Distributed:** 12:00 hrs

EVENT OVERVIEW

On April 5, 2022 the Canadian Food Inspection Agency (CFIA) was notified of high mortalities in a commercial broiler chicken flock near Olds, Alberta (AB). Samples were collected and tested at the Provincial Lab in Edmonton. The premises was placed under movement controls. Samples were also submitted to the National Centre for Foreign Animal Disease (NCFAD). The provincial lab reported positive results for AI type H5 via PCR test in the early hours of April 6. Results were confirmed by NCFAD. This premises has been designated AB-IP-001.

A summary of subsequent detections from April 6 to August 29 is provided below:

- AB-IP-002 Broiler barn in Mountain View County containing ~60,000 birds
- AB-IP-003 Turkey farm in Ponoka County containing ~5,000 birds
- AB-IP-004 Turkey Farm in Kneehill County containing ~9,100 birds
- AB-IP-005 Commercial poultry premises in Paintearth County no 18 containing ~52,000 birds
- AB-IP-006 Turkey farm in Wetaskiwin County No. 10 containing ~14,000 birds
- AB-IP-007 Turkey farm in Camrose County containing ~25,000 birds
- AB-IP-008 Specialty premises located in Mountain View County containing ~650 birds
- BC-IP-001 Commercial premises located in the Regional District of North Okanagan containing ~52,000 birds
- AB-IP-009 Broiler/breeder premises (~14000 commercial poultry) located in Kneehill County, AB
- AB-IP-010 Layer premises (~17000 hens) located in Warner County, AB
- AB-IP-011 Non-commercial poultry flock in Kneehill county, AB
- AB-IP-012 Commercial premises (~24550 birds) located in Cardston County, AB
- SK-IP-001 Commercial Layer premises (~700 birds) located in the Rural Municipality (RM) of Moose Mountain No. 63, SK
- SK-IP-002 Commercial broiler/breeder premises (~93,200 birds) located in the RM of Loreburn No. 254, SK
- AB-IP-013 Commercial broiler premises (~38,000 birds) located in Kneehill County, AB
- AB-IP-014 Commercial broiler/layer premises (~208,000 birds) located in Wetaskiwin No. 10, AB
- AB-IP-015 Non-commercial small holder flock located in Sturgeon County, AB
- SK-IP-003 Non-commercial small holder flock located in the Rural Municipality of Loreburn No. 254, SK
- SK-IP-004 Commercial premises (~750 birds) located in the Rural Municipality of Morse No. 165, SK
- AB-IP-016 Non-commercial small holder flock located in Rocky View County, AB
- MB-IP-001 Commercial broiler breeder premises (~7000 birds) located in the Rural Municipality of Whitemouth, MB
- SK-IP-005 Commercial premises (~35100 birds) in the RM of Carmichael No. 109, SK
- AB-IP-017 Commercial broiler breeder premises (~23500 birds) located in Camrose County, AB
- BC-IP-002 Non-commercial small holder flock located in the Regional District of Central Okanagan
- AB-IP-018 Commercial layer premises (~33000 birds) in Camrose County AB
- SK-IP-006 Commercial broiler breeder premises (~13000 birds) in Rural Municipality of Montrose 315
- AB-IP-019 Non-commercial small holder flock located in the County of Vermilion River, AB
- SK-IP-007 Non-commercial small holder flock located in Rural Municipality of Kingsley No. 124, SK

BC-IP-003 Non-commercial small holder flock located in Regional District of Central Kootenay, BC
 AB-IP-020 Non-commercial small holder flock located in Beaver County, AB
 AB-IP-021 Non-commercial small holder flock located in County of Two Hills No. 21, AB
 AB-IP-022 Commercial premises (~72,000 birds) located in the Municipal District of Wainwright No. 61, AB
 AB-IP-023 Commercial premises (~210,000 birds) located in Lethbridge County, AB
 BC-IP-004 Non-commercial small holder flock in the Metro Vancouver Regional District, BC
 BC-IP-005 Non-commercial small holder flock in the Regional District of Central Okanagan BC
 SK-IP-008 Commercial premises (~400 birds) located in the Rural Municipality of Baildon No. 131, SK
 BC-IP-006 Non-commercial small holder flock in the Regional District of Central Okanagan, BC
 BC-IP-007 Non-commercial small holder flock in the Regional District of North Okanagan, BC
 AB-IP-024 Commercial broiler premises (~42,000 birds) in the Newell County No. 4, AB
 BC-IP-008 Non-commercial small holder flock in the Comox Valley Regional District, BC
 SK-IP-009 Non-commercial small holder flock in the Rural Municipality of Aberdeen No. 373, SK
 AB-IP-025 Non-commercial small holder flock in the County of Two Hills No. 21, AB
 AB-IP-026 Commercial premises (~8000 birds) in Two Hills County No. 21, AB
 AB-IP-027 Non-commercial small holder flock in Foothills County, AB
 SK-IP-010 Non-commercial small holder flock in the Rural Municipality of Golden West No. 95, SK
 SK-IP-011 Non-commercial small holder flock in the Rural Municipality of Moose Jaw No. 161, SK
 SK-IP-012 Non-commercial small holder flock in the Rural Municipality of Cymri No. 36, SK
 AB-IP-028 Non-commercial small holder flock in the Municipal District of Provost No. 52, AB
 BC-IP-009 Commercial poultry premises (~15,000 birds) in the City of Abbotsford, BC
 BC-IP-010 Non-commercial premises located in Metro Vancouver, BC
 BC-IP-011 Commercial premises (~31,000 birds) located in the City of Abbotsford, BC
 AB-IP-029 Non-commercial small holder flock in Cypress County, AB
 BC-IP-012 Non-commercial small holder flock in the Regional District of Okanagan-Similkameen, BC
 SK-IP-013 Non-commercial small holder flock in the Rural Municipality of Indian Head No 156, SK
 BC-IP-013 Non-commercial small holder flock in the Peace River Regional District, BC
 AB-IP-030 Non-commercial small holder flock in the Municipal District of Wainwright No. 61, AB
 AB-IP-031 Non-commercial small holder flock in Clear Hills County, AB
 BC-IP-014 Non-commercial premises located in the Sunshine Coast Regional District
 BC-IP-015 Non-commercial premises located in the Town of Summerland, BC
 BC-IP-016 Commercial turkey premises (~32,500 birds) located in Langley Township, BC
 MB-IP-002 Non-commercial small holder flock in the Rural Municipality of Harrison, MB
 BC-IP-017 Non-commercial small holder flock in the Regional District of Nanaimo, BC
 MB-IP-003 Non-commercial small holder flock in the Rural Municipality of Louise, MB
 BC-IP-018 Non-commercial small holder flock in Langley Township, BC
 AB-IP-032 Commercial premises (~25,000 birds) located in Stettler County No. 6, AB

On August 23, testing of samples has confirmed the presence of AI H5 on a Commercial premises (~3800 birds) located in Athabasca County No. 12, AB. This premises has now been designated as AB-IP-033.

Provincial partners in British Columbia, Alberta, Saskatchewan, and Manitoba as well as representatives from the poultry industry in each province on the response.

CURRENT STATUS

COMMAND

Reviewed and implemented demobilization plans

SAFETY

Provided on site safety oversight at AB-IP-033 on August 25

Ensured fit testing was available in the West and facilitated mental health wellness sessions

INDUSTRY LIAISON

All Provinces – Continued work with Industry regarding movement of poultry and poultry products into and out of the PCZs

Provided information to AB Industry regarding AB-IP-033

INFORMATION/COMMUNICATIONS

Updated website regarding AB-IP-033

Closed incoming response to feedback survey (37 responses received)

OPERATIONS

AB-IP-001

Movement Control – PCZ revocation on June 30, 2022

Compensation – Payment released by Accounts Payable

AB-IP-002

Movement Control – PCZ revocation on June 3, 2022

Compensation – Payment for Animals has been made

AB-IP-003

Movement Control – PCZ revocation on July 1, 2022

Compensation – Payment for Animals has been made

AB-IP-004

Movement Control – PCZ revocation on July 2, 2022

Compensation – Payment for Animals has been made; requested additional information regarding disposal claim (hatching egg)

AB-IP-005

Movement Control – PCZ revocation on June 10, 2022

Compensation – Payment for Animals has been made

AB-IP-006

Movement Control – PCZ revocation on June 30, 2022

Compensation – Package sent to Serecon; Advance payment issued

AB-IP-007

Movement Control – PCZ revocation on August 12, 2022

Compensation – Payment issued for animals ordered destroyed

AB-IP-008

Movement Control – PCZ revocation on July 19, 2022

Compensation – Underway

AB-IP-009

Movement Control – PCZ revocation on July 23, 2022

Compensation – Underway; requested additional information from producer; disposal package submitted to Accounts Payable (on hold due to using own labor and equipment)

AB-IP-010

Movement Control – PCZ revocation on June 26, 2022

Compensation – Advance payment issued; report received from Serecon; compensation for disposal partially paid (on hold due to using own labor and equipment)

AB-IP-011

Movement Control – PCZ revocation on June 25, 2022

Compensation – Compensation sent to Accounts Payable

AB-IP-012

Movement Control – PCZ revocation on June 15, 2022

Compensation – Underway (initiated preparing package)

AB-IP-013 Movement Control – PCZ revocation on July 7, 2022 Compensation – Payment released by Accounts Payable
AB-IP-014 Movement Control – PCZ revocation on June 19, 2022 Compensation – Advance payment issued; payment for animals sent to Accounts Payable; compensation for disposal partially paid (on hold due to using own labor and equipment)
AB-IP-015 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (no information received from producer)
AB-IP-016 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (no information received from producer)
AB-IP-017 Movement Control – PCZ revocation on July 7, 2022 Compensation – Underway (no information received from producer)
AB-IP-018 Movement Control – PCZ revocation on June 29, 2022 Compensation – Package sent to Serecon; Advance payment issued; requested additional information from producer; compensation for disposal partially paid (on hold due to using own labor and equipment)
AB-IP-019 Cleaning & Disinfection – Undergoing fallow period Compensation – Compensation packages are fully completed
AB-IP-020 Cleaning & Disinfection – Undergoing fallow period Compensation – No compensation activities for this premises
AB-IP-021 Cleaning & Disinfection – Undergoing fallow period Movement Control – PCZ revocation on July 27, 2022 Compensation – Underway (no information received from producer)
AB-IP-022 Movement Control – PCZ revocation on June 26, 2022 Compensation – Package sent to Serecon; Advance payment issued
AB-IP-023 Movement Control – PCZ revocation on June 19, 2022 Compensation – Payment for Animals has been made
AB-IP-024 Cleaning & Disinfection – Completed Movement Control – PCZ revocation on June 27, 2022 Compensation – Advance payment in process (awaiting information from producer to proceed)
AB-IP-025 Cleaning & Disinfection – 120 day fallow period started on June 28 Compensation – Payment issued for animals ordered destroyed
AB-IP-026 Movement Control – PCZ revocation on June 23, 2022 Compensation – Advance payment sent to Accounts Payable; compensation for disposal partially paid (on hold due to using own labor and equipment)
AB-IP-027

Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (awaiting additional information from the producer)
AB-IP-028 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway; requested additional information from the producer
AB-IP-029 Cleaning & Disinfection – Undergoing fallow period Compensation – Payment for Animals has been made
AB-IP-030 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (awaiting additional information from the producer)
AB-IP-031 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway; requested additional information from the producer
AB-IP-032 Disposal – Infective material in the barns removed and buried; manure was piled and capped on August 12; undergoing 120 day fallow period Movement Control – Infected Zone released on August 27 Compensation – Underway
AB-IP-033 Case Officer – Case Officer assigned Movement Control – Movement Control applied on the premises (4206 Requirement to Quarantine and License to Transport, 1509 License to Remove, & 4202 Requirement to dispose of Animals or Things, & 4204 Declaration of an Infected Place) Biocontainment – Provided support to Destruction activities on August 25 Field Epidemiology/Trace – Completed PIQ B1 & B2 on August 24; updated proximity premises in the database Destruction – Initiated & completed destruction activities on August 25 Disposal – Reviewed and assessed disposal plan; disposal activities completed on August 25; material in the barns and animals have been removed and buried (pens remain to be cleaned) Compensation – Underway
BC-IP-001 Movement Control – PCZ revocation on June 28, 2022 Compensation – Issued payment for animals ordered destroyed
BC-IP-002 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (no information received from producer)
BC-IP-003 Movement Control – PCZ revocation on June 15, 2022 Compensation – Animal Package sent to Accounts Payable
BC-IP-004 Movement Control – PCZ revocation on July 7, 2022 Cleaning & Disinfection – Undergoing fallow period Compensation – Completed compensation payment for Animals
BC-IP-005 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (no information received from producer)
BC-IP-006 Movement Control – PCZ revocation on June 12, 2022

Cleaning & Disinfection – Undergoing fallow period Compensation – Owner has declined compensation
BC-IP-007 Cleaning & Disinfection – Undergoing fallow period Compensation – Payment for Animals has been made
BC-IP-008 Movement Control – PCZ revocation on July 5, 2022 Compensation – Payment for animals has been made
BC-IP-009 Movement Control – PCZ revocation on July 8, 2022 Compensation – Underway (package nearing completion to submit to Serecon for Advance Payment)
BC-IP-010 Cleaning & Disinfection – Undergoing fallow period Movement Control – Infected Zone revocation on June 19, 2022 Compensation – Underway (disposal costs only)
BC-IP-011 Movement Control – PCZ revocation on July 8, 2022 Compensation – Payment for animals has been issued; disposal claim underway
BC-IP-012 Movement Control – PCZ revocation on July 15, 2022 Cleaning & Disinfection – Undergoing fallow period Compensation – Payment for animals has been issued; compensation for disposal partially paid (on hold due to using own labor and equipment)
BC-IP-013 Cleaning & Disinfection – Undergoing fallow period Compensation – Animal Package sent to Accounts payable; requested additional information from producer regarding disposal activities
BC-IP-014 Movement Control – PCZ revocation on July 26, 2022 Cleaning & Disinfection – 120 day fallow period started on June 28, 2022 Compensation – Underway
BC-IP-015 Movement Control – PCZ revocation on July 6, 2022 Cleaning & Disinfection – Undergoing fallow period Compensation – Animal Package sent to Accounts payable
BC-164/166-IP-016 Movement Control – PCZ revocation on August 3, 2022 Compensation – Underway
BC-IP-017 Movement Control – PCZ revocation on July 26, 2022 Cleaning & Disinfection – Undergoing fallow period Compensation – Initial package has been sent to producer
BC-IP-018 Movement Control – PCZ revocation on July 17, 2022 Compensation – Underway; requested additional information from producer regarding disposal activities
SK-IP-001 Movement Control – PCZ revocation on June 3, 2022 Compensation – Payment for Animals has been made

SK-IP-002 Movement Control – PCZ 30A revocation on June 27, 2022 Compensation – Advanced payment issued
SK-IP-003 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (no information received from producer)
SK-IP-004 Movement Control – PCZ revocation on June 16, 2022 Compensation – Payment for Animals has been made
SK-IP-005 Movement Control – PCZ revocation on July 2, 2022 Compensation – Animal Package & Disposal Package sent to Accounts payable (Disposal Package on hold due to using own labor and equipment)
SK-IP-006 Movement Control – PCZ revocation on July 14, 2022 Compensation – Received report from Serecon; Disposal Package sent to Accounts Payable (on hold due to using own labor and equipment)
SK-IP-007 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway
SK-IP-008 Movement Control – PCZ revocation on June 23, 2022 Compensation – Payment for Animals has been made
SK-IP-009 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway
SK-IP-010 Movement Control – PCZ revocation on June 29, 2022 Cleaning and Disinfection – Undergoing fallow period Compensation – Payment for Animals has been made
SK-IP-011 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway
SK-IP-012 Movement Control – PCZ revocation on July 27, 2022 Cleaning & Disinfection – Undergoing fallow period Compensation – Underway (requested additional information from producer)
SK-IP-013 Movement Control – PCZ revocation on July 29, 2022 Disposal – Completed Compensation – Payment for Animals has been made
MB-IP-001 Movement Control – PCZ revocation on June 29, 2022 Compensation – Underway (awaiting additional information from the producer)
MB-IP-002 Cleaning & Disinfection – Primary decontamination inspection completed on June 20 - satisfactory Compensation – Underway (Animal Package); Disposal Package sent to Accounts Payable (on hold due to using own labor and equipment)

MB-IP-003**Cleaning & Disinfection** – Undergoing fallow period**Compensation** – Underway (awaiting additional information from the producer)**Surveillance & Diagnostics - other activities****Alberta**

Conducted DBS on August 22, 24, & 26 at AB-168; conducted LBS on August 22

Movement Control – other activities

Issued 10 licenses and permits including:

- movement controls for AB-IP-033 (listed above)
- one movement permit for slaughter for AB-168
- 4206 Quarantine release and 4205 Declaration that a Premises has ceased to be an Infected Place for AB-038-IP-007 (after restocking during 14 day vacancy period)
- 4206 Requirement to Quarantine and Licence to Transport Animals or Things for sick bird call SK-028
- 4206 Quarantine release for sick bird call AB-170

Compensation

Continued communications with producers to obtain required documentation

PLANNING

Attended hot wash with AB Emergency Management Team on August 25

Advanced Planning

Coordinating training in Operations

Continued to work on demobilization plan

External Staffing

Sent expression of interest to candidates in CS pool and assessed incoming CR applications

Continued staffing and placement process for CR & EG02 candidates in BC

Epidemiology

Delivered presentation regarding SK trace data to NEOC

Continued work on report for the Western Area, disease summaries, and validation of data in the PIQs

Continued revision of the PIQ with regards to planning and preparedness activities for the Fall

Data

Delivered a presentation of the OPS database outbreak tool to VP Operations

Resources


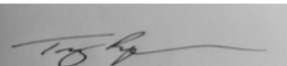
Continued to update EMR Database with all pending & cancelled requests and verify dates

LOGISTICS

Continued to make travel arrangements & supply resources to support the response

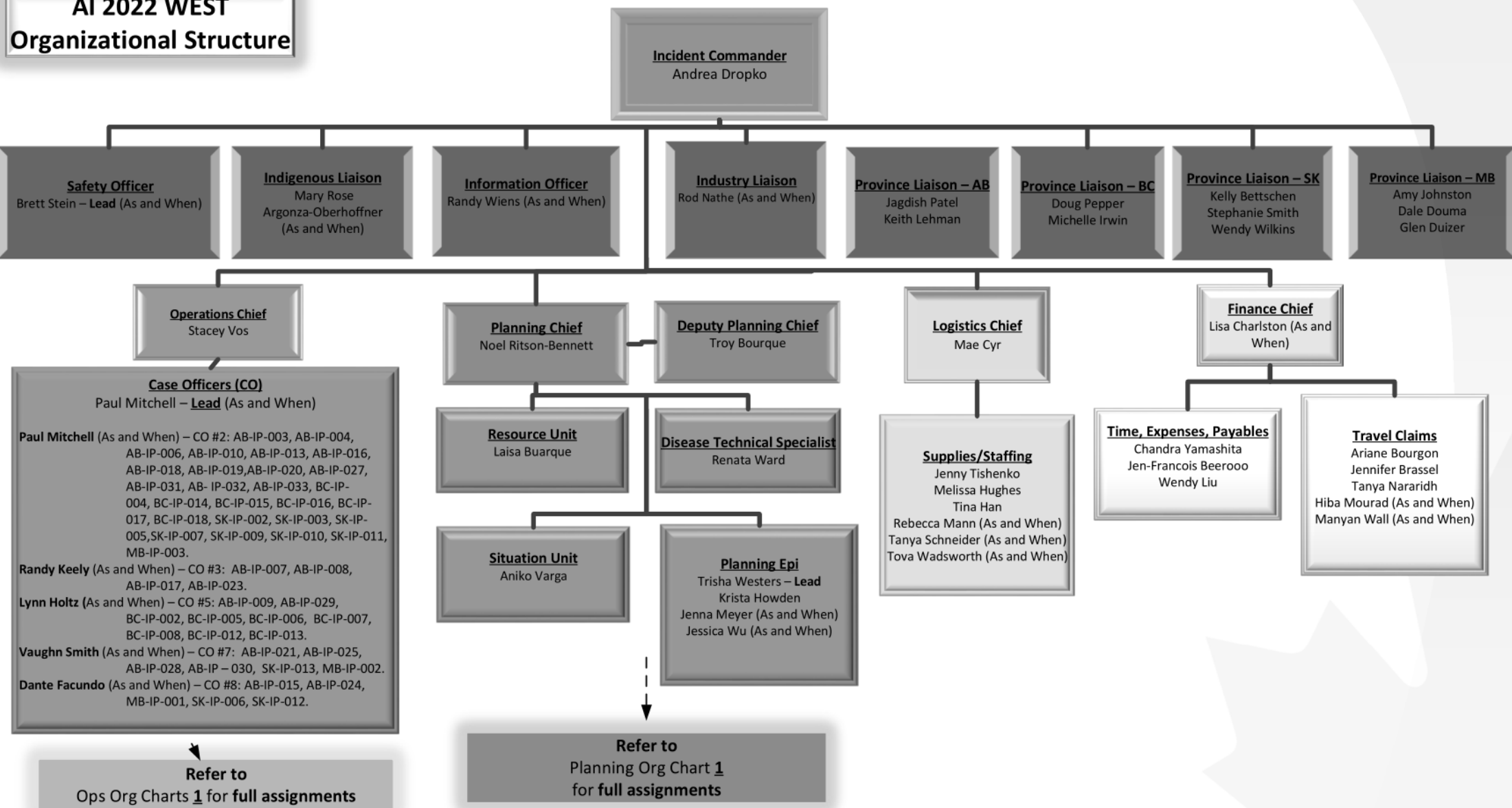
FINANCE

Continued processing of travel & expense claims

Prepared by:	Aniko Varga, Situation Unit Lead
Reviewed by:	Stacy Vos, Operations Chief
	
Approved by:	Troy Bourque, Deputy Planning Chief
Signature:	



AI 2022 WEST Organizational Structure

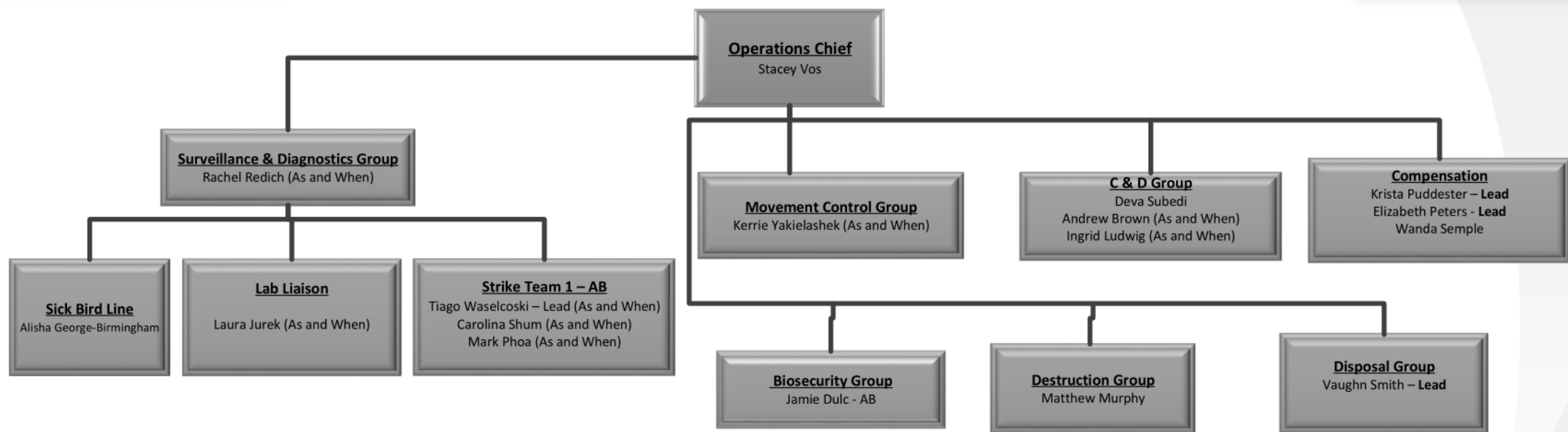


Updated: 08-30-2022



**AI 2022 WEST
OPERATIONS SECTION**

Ops Org Chart **1**:
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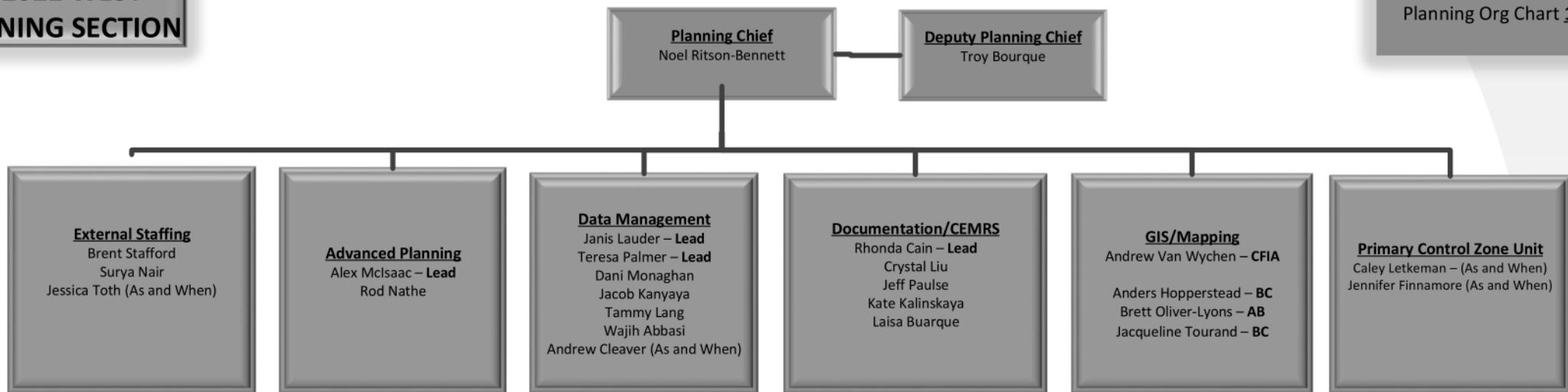


Updated: 08-30-2022



**AI 2022 WEST
PLANNING SECTION**

Planning Org Chart **1**





Canadian Food
Inspection Agency

Agence canadienne
d'inspection des aliments

AI 2022 West Response Deployment Stats



ICS Section All	Function Description All	Deployment Location All	Branch All	Region All	Date 06/04/2022 30/08/2022	Reset Filters
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Number of Deployed Responders in the West by ICS Section and Home Area / Region

Area	Command	Command staff	Finance	Logistics	Operations	Planning	Total
Atlantic			1	4	21	1	26
New Brunswick			1	3	3		6
Newfoundland & Labrador				1	3		4
Nova Scotia					7	1	8
Prince Edward Island					8		8
External					5		5
EXTERNAL					5		5
National Capital Region			3	3	7	10	22
NCR			3	3	7	10	22
Ontario		1		2	6	3	11
Central		1			2	2	5
NCR				1	2	1	4
South West					1		1
Toronto				1	1		1
Quebec		1			20	2	23
Montreal					6	1	7
Quebec					9	1	10
St-Hyacinthe		1			5		6
West	5	23	20	85	330	62	479
Alberta	1	4	5	21	95	14	128
North/Saskatchewan							
Alberta South		3	7	16	58	21	91
BCAF	3	6	4	19	72	13	106
BCPF		1		11	35	2	46
Burnaby Laboratory				1	2		3
Manitoba		5	1	8	63	4	79
WA	1	4	3	9	5	8	26
Total	5	25	24	94	389	78	566

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Canada

AI 2022 West Response Deployment Stats



ICS Section All	Function Description All	Deployment Location All	Branch All	Region All	Date 06/04/2022 30/08/2022	Reset Filters
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Number of Deployed Responders in the West by Week and Home Area / Region

		Week 1 (2022-04-06 - 2022-04-12)	Week 2 (2022-04-13 - 2022-04-19)	Week 3 (2022-04-20 - 2022-04-26)	Week 4 (2022-04-27 - 2022-05-03)	Week 5 (2022-05-04 - 2022-05-10)	Week 6 (2022-05-11 - 2022-05-17)	Week 7 (2022-05-18 - 2022-05-24)	Week 8 (2022-05-25 - 2022-05-31)	Week 9 (2022-06-01 - 2022-06-07)	Week 10 (2022-06-08 - 2022-06-14)	Week 11 (2022-06-15 - 2022-06-21)	Week 12 (2022-06-22 - 2022-06-28)	Week 13 (2022-06-29 - 2022-07-05)	Week 14 (2022-07-06 - 2022-07-12)	Week 15 (2022-07-13 - 2022-07-19)	Week 16 (2022-07-20 - 2022-07-26)	Week 17 (2022-07-27 - 2022-08-02)	Week 18 (2022-08-03 - 2022-08-09)	Week 19 (2022-08-10 - 2022-08-16)	Week 20 (2022-08-17 - 2022-08-23)	Week 21 (2022-08-24 - 2022-08-30)	Total
Area	Region																						# of Responders
Atlantic	Total	1		3	4	6	8	9	7	17	17	15	15	13	13	13	6	6	4	3	2	1	26
	New Brunswick									4	4	3	3	3	3	3	3	3	1	1	1		6
	Newfoundland and Labrador	1		2	2	3	3	3	3	1													4
	Nova Scotia			1	2	3	5	6	4	4	5	4	4	3	3	3	3	3	3	2	1	1	8
External	Prince Edward Island									8	8	8	8	7	7	7							8
	Total	1	2	2	1	1	1	1	1	1	1	2	3	3	2	2	2	2					5
National Capital Region	EXTERNAL	1	2	2	1	1	1	1	1	1	1	2	3	3	2	2	2	2					5
	Total	3	3	3	3	5	5	7	8	9	12	12	11	14	10	9	9	9	7	6	3	2	22
Ontario	NCR	3	3	3	3	5	5	7	8	9	12	12	11	14	10	9	9	9	7	6	3	2	22
	Total				2	4	5	7	7	5	4	3	4	4	3	3	2	2	2	2	2	2	11
	Central				1	2	4	4	4	2		1	2	2	2	2	1	1	1	1	1	1	5
	NCR				1	1	1	2	2	2	3	2	2	2	1	1	1	1	1	1	1	1	4
Quebec	South West							1	1	1	1												1
	Toronto					1																	1
	Total					2	7	11	15	18	15	11	7	4	4						1	1	23
	Montreal						1	2	4	6	5	5	3	1	1								7
West	Quebec					1	4	7	7	6	5	2	3	3	3						1	1	10
	St-Hyacinthe																						
	Total	110	193	242	295	308	309	301	309	296	276	260	237	235	203	188	168	170	128	99	80	82	479
	Alberta																						
West	North/Saskatchewan	26	48	62	79	82	85	82	82	81	72	59	54	55	44	42	36	39	32	29	19	25	128
	Alberta	35	47	45	52	47	44	42	50	50	52	49	47	46	45	41	39	41	34	28	27	25	91
	BCAF	27	58	59	70	74	75	79	77	70	71	74	71	69	59	54	47	46	36	27	21	20	106
	BCPF	4	11	15	25	32	29	29	29	28	24	23	21	20	18	16	13	15	8	4	3	2	46
West	Burnaby Laboratory		1	1	1	1	2	2	2	1	1	1	1	2	2	2	1	1	1	1			3
	Manitoba	3	9	38	45	49	52	49	51	49	41	40	29	29	23	21	21	17	10	4	3	3	79
	WA	15	19	22	23	23	22	18	18	17	15	14	14	14	12	12	11	11	7	6	7	7	26
Total		115	198	250	305	326	335	336	347	346	325	303	277	273	235	215	187	189	141	110	88	88	566

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INCIDENT ACTION PLAN #65

Incident/Event Name: AI-2022-WEST	Date: 2022/08/30
Operational Period: 2022/08/29 16:01 hrs - 2022/09/05 16:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Continue to reviewing and implementing demobilization plans
Continue to review advance planning for the fall

SAFETY

Continue to deliver fit testing to responders as required & facilitate wellness sessions when requested

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products into and out of PCZs

INFORMATION/COMMUNICATIONS

Compile feedback survey data and complete initial trends analysis
Monitor media & handle media queries

OPERATIONS

NO ON-FARM ACTION UNLESS SPECIFIED BELOW

AB-IP-032

Case Officer – Continue communication with producer
Cleaning & Disinfection – Schedule Clean inspection for August 30

AB-IP-033

Case Officer – Continue communication with producer to plan on site activities
Cleaning and Disinfection – Schedule assessment for August 30

Movement Control – other activities

Process FHQs & prepare for activities in the Fall

Compensation - other activities

Continue communications with producers to obtain necessary documentation

PLANNING

External Staffing

Continue to prioritize staffing

Epidemiology

Continue work on data validation, disease summaries, Fall preparedness activities, & report for Western Area

Primary Control Zone Planning Unit

Monitor FHQs for AB-IP-032 (eligible for revocation on September 11)
Monitor AB-IP-033 for disposal completion and primary decontamination status

Resource


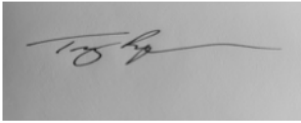
Find suitable names to fill no-name urgent requests

LOGISTICS

Obtain resources to support response activities

FINANCE

Continue work on various contracts and processing of travel/expense claims

Prepared by:	Aniko Varga, Situation Unit Lead
Reviewed by:	Stacy Vos, Operations Chief
	
Approved by:	Troy Bourque, Planning Chief
Signature:	



Ministry of
Agriculture

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Fax: (604) 556-3015
Toll Free: 1-877-877-2474

Animal Health Act - General Order AIV2022-08

Person(s) and Place Subject to Order

Name of person(s) subject to this order:

- 1) All persons responsible for chickens and turkeys in operations regulated by one of the following:
 - a) the BC Broiler Hatching Egg Commission;
 - b) the BC Chicken Marketing Board;
 - c) the BC Egg Marketing Board;
 - d) the BC Turkey Marketing Board; (each a "Board or Commission")
 and who hold quota from their relevant Marketing Board or Commission.

In this order, "Poultry" means the chicken and turkeys in the above-listed commercial operations.

The following persons are excluded from the above:

Any person described above who receives an exemption from their Board or Commission, where the Board or Commission has been delegated the power to issue exemptions under S. 70 of the *Animal Health Act*.

To apply for an exemption, a person subject to this Order must:

Provide a written submission to their Board or Commission detailing:

- 1) Why they are unable to implement the actions required by the Order, and
- 2) The steps they will put in place to prevent contact between their poultry flocks and wild birds.

A Board or Commission who has the necessary delegation (see Delegation attached to this Order as Appendix B) may, after receiving a submission for exemption as described above, provide an exemption from this Order to the person applying if:

- 1) The submission has been reviewed by a Ministry of Agriculture and Food poultry veterinarian; and,
- 2) The Board or Commission is of the opinion that the steps the person proposes to take to prevent contact between their flocks and wild birds are sufficient to prevent transmission of Highly Pathogenic Avian Influenza virus.

Contact information:

Location of premises this order relates to, if applicable:

Premises identification account number(s):

Premises identification number(s):
Contact information of owner of premises, if different from above:
Contact information for operator of premises, if different from above:
Date this order is issued: September 14, 2022
Date this order takes effect, if different:
Reference Number: AIV2022-08

THE PERSON(S) SUBJECT TO THIS ORDER MUST COMPLY WITH THIS ORDER.

[illegible]

Type of animal(s) generally: Poultry in the Province.				
Premises: All commercial Poultry operations in the Province.				
Animal products/ by-products:				
Things:				

Actions which Must be Taken	
<p>Action: All live Poultry kept by the persons subject to this order must be maintained indoors unless this order is otherwise modified by the further order of an inspector.</p> <p>For certainty, the above required action does not limit the sales, transportation or slaughter of Poultry, or the disposal of Poultry carcasses.</p>	
Date by which action must be complete, if applicable:	
Completed? Y/N	Inspector Initial and Date
Notes:	

Other Conditions
Additional Comments

Authority for Order
This order is issued pursuant to sections 39, 40 and 41 of the <i>Animal Health Act</i> .
Termination of Order
This Order terminates on the following date or in the following circumstances: refer to section 50(a) of the <i>Animal Health Act</i> . See Appendix A.
Contact Information

Name and contact information of inspector making order: Dr. Theresa Burns, Chief Veterinary Officer Theresa.burns@gov.bc.ca
Veterinarian or diagnostic laboratory contacted:

Inspector

Date

Orders

You have been issued an order. Failure to comply with an order is an offense under s. 81 of the *Animal Health Act*. If this order is posted, you must not remove, alter, or deface it. If an inspector believes that you are not adequately complying with this order, an inspector is authorized to enter into the place described in this document and take action to ensure this order is carried out. You are liable for all costs of any work that the inspector authorizes to be carried out to ensure compliance with this order.

You may request reassessment, reconsideration, or review of this order. A request must be in the form and manner required by the Chief Veterinarian.

Reassessment

You may request the issuing inspector to reassess the circumstances under which this order was made, assess the extent to which it has been complied with, and determine if it continues to be necessary. The inspector may decide to confirm, vary, or terminate this order.

Reconsideration

If you have additional relevant information which was not available when the inspector made the order you may request the issuing inspector to reconsider this order. The inspector may

- Vary, confirm, or rescind this order;
- Delay the date the order takes effect or suspend the order, if this will not be a risk to animal or public health; or,
- Reject your request if the information is not new or not relevant.

This order continues to be in effect while the inspector reconsiders it unless the inspector agrees in writing to suspend it. You will receive written reasons for the reconsideration decision. You may not request a second reconsideration.

Review

If you have completed a request for reconsideration you may request a review of this order. This review will be based on the existing record. The reviewer may

- Vary, confirm or rescind the order; or
- Delay the date the order takes effect or suspend the order, if this will not be a risk to animal or public health; or,
- Refer the matter back to the person who made the order, with or without directions.

The order continues to be in effect during the review. You will receive written reasons for this decision. You may not request further review under the *Animal Health Act*, but may have other recourse.

Appendix A

Section 50 of the *Animal Health Act* states

50 An order ceases to have effect on the date or in the circumstances stated in the order, or if no date or circumstances are stated, as follows:

- (a) If an order is served by posting the order, or notice of the order, in or on a place, on the date the order or notice is removed from the place by the minister or the inspector who made the order, or by a person acting under the direction of either of them;
- (b) If an order is served by publishing the order, or notice of the order, on the date the inspector who made the order publishes a notice that the order has been terminated;
- (c) If an order is made under section 41 (m) [*general orders*], on the date the person subject to the order provides evidence of compliance as required by the order;
- (d) In any other case, on the date the inspector who made the order provides notice by any means to the person subject to the order that the order is terminated.

Appendix B: Board and Commission Delegation Letter

September 14, 2022

File: 0280-30

The BC Broiler Hatching Egg Commission
#210-1848 McCallum Road,
Abbotsford, BC V2S 0H9

The BC Egg Marketing Board
250-32160 South Fraser Way
Abbotsford, BC V2T 1W5

The BC Chicken Marketing Board
#220-1848 McCallum Road,
Abbotsford, BC V2S 0H9

The BC Turkey Marketing Board
#106 - 19329 Enterprise Way
Surrey, BC V3S 6J8

Hereby referred to as the Marketing Boards and Commissions

Dear Marketing Boards and Commissions:

DELEGATION

Pursuant to section 70 of the *Animal Health Act* (Act), S.B.C. 2014, c. 16, I hereby delegate to the Marketing Boards and Commissions the power to permit exemptions from General Order AIV2022-08, made by me on September 14, 2022, as described further in that General Order. This delegation remains in effect until repealed by the chief veterinarian or the repeal of General Order AIV2022-08, whichever occurs first.

Sincerely,

Dr. Theresa Burns
Chief Veterinary Officer

**Ministry of
Agriculture and
Food**

Plant and Animal
Health Branch

Mailing Address:
1767 Angus Campbell Rd
Abbotsford BC V3G 2M3

Ph: (604) 556-3003
Fax: (604) 556-3010
Toll Free: 1-800-661-9903
Web Address:
<http://www.gov.bc.ca/agri/>



September 14, 2022

File: 0280-30

The BC Broiler Hatching Egg Commission
#210-1848 McCallum Road,
Abbotsford, BC V2S 0H9

The BC Egg Marketing Board
250-32160 South Fraser Way
Abbotsford, BC V2T 1W5

The BC Chicken Marketing Board
#220-1848 McCallum Road,
Abbotsford, BC V2S 0H9

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Sincerely,

Dr. Theresa Burns
Chief Veterinary Officer

**Ministry of
Agriculture and
Food**

Plant and Animal
Health Branch

Mailing Address: 1767 Angus
Campbell Rd Abbotsford BC V3G
2M3

Ph: (604) 556-3003
Fax: (604) 556-3010
Toll Free: 1-800-661-9903
Web Address:
<http://www.gov.bc.ca/agri/>

FW: The final - FW: Chilliwack avian influenza case signals risks from wild bird migration - 1:30 today

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Smith, Jessica C AF:EX <Jessica.C.Smith@gov.bc.ca>, Sundhu, Ellora AF:EX <Ellora.Sundhu@gov.bc.ca>, MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>, Howlett, Tim GCPE:EX <Tim.Howlett@gov.bc.ca>
Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>, Hansen, Erin AF:EX <Erin.Hansen@gov.bc.ca>
Sent: September 16, 2022 12:40:34 PM PDT
Attachments: 2022AF0059-001400.pdf
Hi – the attached / below is going to media at 130 today

I've also shared it with Dr Burns et al at AF, so all are aware

For Immediate Release
2022AF0059-001400
Sept. 16, 2022

Ministry of Agriculture and Food

INFORMATION BULLETIN
Chilliwack avian influenza case signals risks from wild bird migration

VICTORIA - The Canadian Food Inspection Agency (CFIA) has confirmed a commercial poultry farm in Chilliwack has tested positive for avian influenza.

The infected premises has been placed under quarantine by the CFIA, and the ministry has notified producers within a 10-kilometre radius.

B.C.'s Ministry of Agriculture and Food continues to work closely with the CFIA and the B.C. poultry industry to ensure enhanced prevention measures.

To extend that preparation to smaller operations, B.C. government veterinary specialists will host public information sessions in 11 communities.

All poultry owners are encouraged to enhance current biosecurity measures and to familiarize themselves with the signs of avian influenza.

Since mid-April, the CFIA has confirmed 19 cases of avian influenza in commercial and small flocks in B.C. The Wild Bird Mortality Survey is ongoing.

Learn More:

For CFIA information about the current state of avian influenza in Canada, visit: <https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza>

CFIA fact sheet about avian influenza: <https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza>

Ministry of Agriculture and Food information about avian Influenza including what to be on the lookout for, biosecurity and other resources.

Contacts:

Dave Townsend
Government Communications and Public Engagement
Ministry of Agriculture and Food
250 356-7098
250 889-5945 (cell)

Canadian Food Inspection Agency
Media Relations
cfia.media.acia@inspection.gc.ca
613 773-6600

Connect with the Province of B.C. at: <http://news.gov.bc.ca/connect>

INFORMATION BULLETIN

For Immediate Release
2022AF0059-001400
Sept. 16, 2022

Ministry of Agriculture and Food

Chilliwack avian influenza case signals risks from wild bird migration

VICTORIA – The Canadian Food Inspection Agency (CFIA) has confirmed a commercial poultry farm in Chilliwack has tested positive for the H5 strain of the avian influenza virus.

The infected premises has been placed under quarantine by the CFIA, and the ministry has notified producers within a 10-kilometre radius of the positive test results. The CFIA is leading the investigation and response with provincial support for testing, mapping, surveillance and disposal.

B.C.'s Ministry of Agriculture and Food continues to work closely with the CFIA and the B.C. poultry industry to ensure enhanced prevention and preparedness measures are in place to protect poultry flocks, particularly as the fall bird migration begins. B.C.'s chief veterinarian has issued an order requiring regulated poultry producers with quota under Canada's supply management system to keep birds indoors until further notice. The risk of avian influenza to poultry farms increases each spring and fall with the migration of wild waterfowl and other wild birds to and through British Columbia.

To extend that preparation to smaller operations, B.C. government veterinary specialists will host public information sessions in 11 communities for small-flock poultry owners to help them prevent, recognize and report the virus. The sessions are being scheduled for late September until November to reach small flock owners in the Cariboo, Okanagan, Fraser Valley, Lower Mainland, Prince George area and Vancouver Island, with the schedules and locations to be announced once confirmed.

All poultry owners are encouraged to enhance current biosecurity measures and to familiarize themselves with the signs of avian influenza and the appropriate reporting stream. Poultry owners should pay particular attention for signs of illness in the months ahead, and work with their veterinarian for any diagnosis and disease reporting support.

Since mid-April, the CFIA has confirmed 19 cases of avian influenza in commercial and small flocks in B.C. The Wild Bird Mortality Investigation Program hotline, 1 866 431-2473, enables members of the public to report sightings of sick or dead wild birds.

Learn More:

For CFIA information about the current state of avian influenza in Canada, visit:
<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/response-to-detections-of-highly-pathogenic-avian-/eng/1640207916497/1640207916934>

CFIA fact sheet about avian influenza: <https://inspection.canada.ca/animal-health/terrestrial->

[animals/diseases/reportable/avian-influenza/protect-your-flock/eng/1614352583029/1614352660146?utm_campaign=cfia-acia-avianinfluenza-22-23&utm_medium=sem&utm_source=ggl&utm_content=ad-text-en&utm_term=avian%20influenza&adv=2223-260950&id_campaign=17067478476&id_source=134758936703&id_content=595205628412&gclid=EAlaIQobChMI6P_oyveZ-glVcRh9Ch0DswW2EAAYASAAEgJj_vD_BwE&gclidsrc=aw.ds](https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-health/reportable-notifiable-diseases/avian-influenza-ai)

Ministry of Agriculture and Food information about avian Influenza including what to be on the lookout for, biosecurity and other resources for small flock owners, chief veterinarian orders and information on testing: <https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-health/reportable-notifiable-diseases/avian-influenza-ai>

Contacts:

Dave Townsend
Government Communications and Public
Engagement
Ministry of Agriculture and Food
250 356-7098
250 889-5945 (cell)

Canadian Food Inspection Agency
Media Relations
cfia.media.acia@inspection.gc.ca
613 773-6600

Connect with the Province of B.C. at: news.gov.bc.ca/connect

RE: RE: CFIA Trade Agreements relating to AI / Foreign Animal Disease Requirements

From: Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>
Cc: Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>, Groot, Jeff AF:EX <Jeff.Groot@gov.bc.ca>, Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>, Austin, Joyce AF:EX <Joyce.Austin@gov.bc.ca>, Himsworth, Chelsea AF:EX <Chelsea.Himsworth@gov.bc.ca>, AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>
Sent: September 16, 2022 4:40:04 PM PDT
Attachments: NAI_2022_-_Consolidated_Country_Restrictions_table July 13-2022.pdf
Hi Peter,

Please see the attached spreadsheet that was prepared by PAHB.

Thank you,

Graham Knox
Director, Emergency Management
Regenerative Agriculture and Climate Initiatives
BC Ministry of Agriculture and Food
Phone: 778-698-4949
Cell: 250-886-4761
[AFF Emergency Management](#)

From: Knox, Graham G AF:EX
Sent: September 16, 2022 2:32 PM
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>
Cc: Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>; Groot, Jeff AF:EX <Jeff.Groot@gov.bc.ca>; Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>; Austin, Joyce AF:EX <Joyce.Austin@gov.bc.ca>; Himsworth, Chelsea AF:EX <Chelsea.Himsworth@gov.bc.ca>; AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>
Subject: RE: CFIA Trade Agreements relating to AI / Foreign Animal Disease Requirements

Hi Peter,

Arif advised me that you are interested in seeing and reading the various multilateral and bilateral agreements that CFIA / Canada has with our trading partners relating to Foreign Animal Disease requirements and CFIA Avian Influenza policies. I have spoken with our new CVO, Theresa Burns, and can related the following information:

s.16

Please let me know if you have additional questions or direction at this time and I will continue to work PAHB and CVO on this.

Thank you,

Graham Knox
Director, Emergency Management
Regenerative Agriculture and Climate Initiatives
BC Ministry of Agriculture and Food
Phone: 778-698-4949
Cell: 250-886-4761
AFF Emergency Management

Page 030 of 152 to/à Page 038 of 152

Withheld pursuant to/removed as

s.16

BC AI Snapshot September 20, 2022

From: AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>
To: AB Commander/Commandant (CFIA/ACIA) <cfia.ABcommander-commandant.acia@inspection.gc.ca>, AF Emergency Management Interior AF:EX <Emergency.Management.Interior@gov.bc.ca>, AF EOC Communications 1 AF:EX <AFF.EOC.Communications1@gov.bc.ca>, AF EOC Executive 2, Deputy Director AF:EX <AFFEOCExecutive2.DeputyDirector@gov.bc.ca>, AF EOC Executive 3, Liaison AF:EX <AFFEOCExec3.Liaison@gov.bc.ca>, AF EOC Executive 4, Communications AF:EX <AFFEOCExec4.Comms@gov.bc.ca>, AF EOC Executive 5, Risk AF:EX <AFFEOCExec5.Risk@gov.bc.ca>, AF EOC Executive 6, Industry Liaison AF:EX <AFFEOCExec6.IndustryLiaison@gov.bc.ca>, AF EOC Finance 1, Chief AF:EX <AFFEOCFin1.Chief@gov.bc.ca>, AF EOC Logistics 1, Chief AF:EX <AFFEOCLog1.Chief@gov.bc.ca>, AF EOC Operations 1, Chief AF:EX <AFFEOCOps1.Chief@gov.bc.ca>, AF EOC Operations 3, Disposal AF:EX <AFFEOCOps3.Disposal@gov.bc.ca>, AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>, AF EOC Planning 3, Advanced Planning AF:EX <AFFEOCPla3.AdvancedPlanning@gov.bc.ca>, Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>, Austin, Joyce AF:EX <Joyce.Austin@gov.bc.ca>, Barclay, Brent S AF:EX <Brent.Barclay@gov.bc.ca>, BC Liaison / liaison (CFIA/ACIA) <cfia.BCLiaison-liaison.acia@inspection.gc.ca>, BCPID AF:EX <BCPID@gov.bc.ca>, Benbow, Lindsay AF:EX <Lindsay.Benbow@gov.bc.ca>, Bharmal, Aamir Dr. HLTH:IN <Aamir.bharmal@fraserhealth.ca>, Bisschop, Lindsay AF:EX <Lindsay.Bisschop@gov.bc.ca>, Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>, Boss, Angela AF:EX <Angela.Boss@gov.bc.ca>, Bowes, Victoria AF:EX <Victoria.Bowes@gov.bc.ca>, Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>, Caunce, Cassandra ENV:EX <Cassandra.Caunce@gov.bc.ca>, cdunit@interiorhealth.ca <'cdunit@interiorhealth.ca'>, Coombe, Michelle AF:EX <Michelle.Coombe@gov.bc.ca>, Cooper, Robert M AF:EX <Robert.M.Cooper@gov.bc.ca>, Corapi, Joseph ENV:EX <Joseph.Corapi@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Daniels, Kevin AF:EX <Kevin.Daniels@gov.bc.ca>, Decker, Jonathan T AF:EX <Jonathan.Decker@gov.bc.ca>, Doll, Andrea ENV:EX <Andrea.Doll@gov.bc.ca>, Edwards, Lesley AF:EX <Lesley.1.Edwards@gov.bc.ca>, EMBC PDM EMBC:EX <EMBCPDM@gov.bc.ca>, EMBC PECC Operations 1 EMBC:EX <pecc.ops1@gov.bc.ca>, ephs.afterhours@fnha.ca <'ephs.afterhours@fnha.ca'>, Erin Fraser <publichealthvet@bccdc.ca>, Erin.Fraser@bccdc.ca <'Erin.Fraser@bccdc.ca'>, Flaten, Gary AF:EX <Gary.Flaten@gov.bc.ca>, Forbes, Christina D AF:EX <Christina.Forbes@gov.bc.ca>, Geesing, Dieter AF:EX <Dieter.Geesing@gov.bc.ca>, Giacomazzi, Terri AF:EX <Terri.Giacomazzi@gov.bc.ca>, Groot, Jeff AF:EX <Jeff.Groot@gov.bc.ca>, Gyug, Philip AF:EX <Philip.Gyug@gov.bc.ca>, Hauer, Gerald AF:EX <Gerald.Hauer@gov.bc.ca>, Himsworth, Chelsea AF:EX <Chelsea.Himsworth@gov.bc.ca>, HLTH MOC Duty Officer HLTH:EX <hlth.dutyofficer@gov.bc.ca>, Hopperstead, Anders AF:EX <Anders.Hopperstead@gov.bc.ca>, Howard, Sally AF:EX <Sally.Howard@gov.bc.ca>, Jonson, Byron AF:EX <Byron.Jonson@gov.bc.ca>, Joseph, Tomy AF:EX <Tomy.Joseph@gov.bc.ca>, Knauff, Mike EMBC:EX <Mike.Knauff@gov.bc.ca>, Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>, Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>, Last, Gavin AF:EX <Gavin.Last@gov.bc.ca>, Laugharne, Trish AF:EX <Trish.Laugharne@gov.bc.ca>, Lavoie, Martin HLTH:EX <Martin.Lavoie@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Martinson, Karl AF:EX <Karl.Martinson@gov.bc.ca>, matthew.miyagawa@inspection.gc.ca <'matthew.miyagawa@inspection.gc.ca'>, Minaker, Willow AF:EX <Willow.Minaker@gov.bc.ca>, Nash, Laurel ENV:EX <Laurel.Nash@gov.bc.ca>, Nimmo, Jeffrey AF:EX <Jeffrey.Nimmo@gov.bc.ca>, Oaten, Jeremy AF:EX <Jeremy.Oaten@gov.bc.ca>, Olsen, Terry K EMBC:EX <Terry.Olsen@gov.bc.ca>, Palmer, Andrea AF:EX <Andrea.Palmer@gov.bc.ca>, Pepper, Doug AF:EX <Doug.Pepper@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Pressey, Nicole AF:EX <Nicole.Pressey@gov.bc.ca>, Rainforth, Kelly A AF:EX <Kelly.Rainforth@gov.bc.ca>, Redford, Tony AF:EX <Tony.Redford@gov.bc.ca>, Roesler, Corrine AF:EX <Corrine.Roesler@gov.bc.ca>, Sandra.Allison@islandhealth.ca <'Sandra.Allison@islandhealth.ca'>, Schilds, Brenna AF:EX <Brenna.Schilds@gov.bc.ca>, Shaw, William AF:EX <William.Shaw@gov.bc.ca>, Simon, Rob T AF:EX <Rob.Simon@gov.bc.ca>, Smith, Jessica C AF:EX <Jessica.C.Smith@gov.bc.ca>, Smith,

Susan L AF:EX <Susan.L.Smith@gov.bc.ca>, Soepboer, Rebecca AF:EX <Rebecca.Soepboer@gov.bc.ca>, Steward, Lonny AF:EX <Lonny.Steward@gov.bc.ca>, Sundhu, Ellora AF:EX <Ellora.Sundhu@gov.bc.ca>, Tabe, Karen L AF:EX <Karen.Tabe@gov.bc.ca>, Taulu, Jasmine AF:EX <Jasmine.Taulu@gov.bc.ca>, Thacker, Caeley FOR:EX <Caeley.Thacker@gov.bc.ca>, Tilson, Jacob EMBC:EX <Jacob.Tilson@gov.bc.ca>, Tourand, Jacqueline M AF:EX <Jacqueline.Tourand@gov.bc.ca>, Turek, Jake AF:EX <Jake.Turek@gov.bc.ca>, Veitch, Erica 1 AF:EX <Erica.1.Veitch@gov.bc.ca>, Volker, Pascal ALC:EX <Pascal.Volker@gov.bc.ca>, von Schulmann, Bernard D AF:EX <Bernard.vonSchulmann@gov.bc.ca>, Waters, Shannon Dr. HLTH:IN <shannon.waters@islandhealth.ca>, Weightman, Jeffrey AF:EX <Jeffrey.Weightman@gov.bc.ca>, XT:Harding, John HLTH:IN <John.Harding@vch.ca>, XT:HLTH Parker, Robert <ROBERT.PARKER@interiorhealth.ca>, XT:Hoyano, Dr Dee HLTH:IN <dee.hoyano@islandhealth.ca>, XT:Kling, Rakel HLTH:IN <rakel.kling@northernhealth.ca>, XT:Swinkels, Helena HLTH:IN <Helena.Swinkels@fnha.ca>, Yawney, Lauren AF:EX <Lauren.Yawney@gov.bc.ca>, Zabek, Erin AF:EX <Erin.Zabek@gov.bc.ca>

Cc: AF Emergency Management Interior AF:EX <Emergency.Management.Interior@gov.bc.ca>

Sent: September 20, 2022 4:09:25 PM PDT

Attachments: AI 2022 BC Investigation Snapshot.pdf

Please find attached, the latest snapshot of CFIA AI activities underway in BC.

Doug Pepper, P.Ag.

Industry Specialist, Emergency Management
Regenerative Agriculture and Climate Initiatives
B.C. Ministry of Agriculture and Food
250-737-2417

AI 2022 Emergency Response Snapshot - BC

Province

BC



Reset Filters

Number of PCZ Declared:

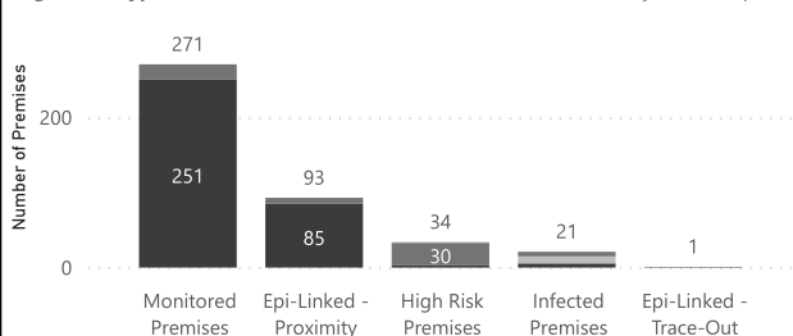
13

Number of PCZ Revoked:

12

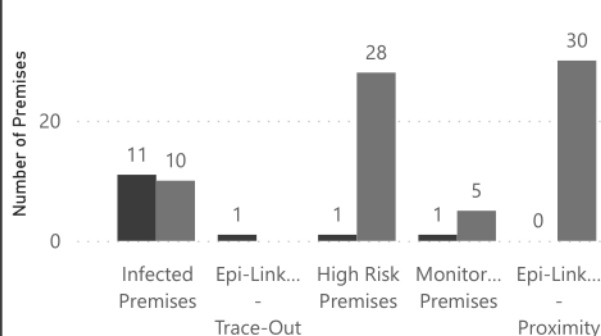
Count of Premises by Epi Premises Categorization

Regulation Type* ● Commercial ● NC ● NC / Non-P... ● NC / Poultry ● Not Captu...



Quarantine Status

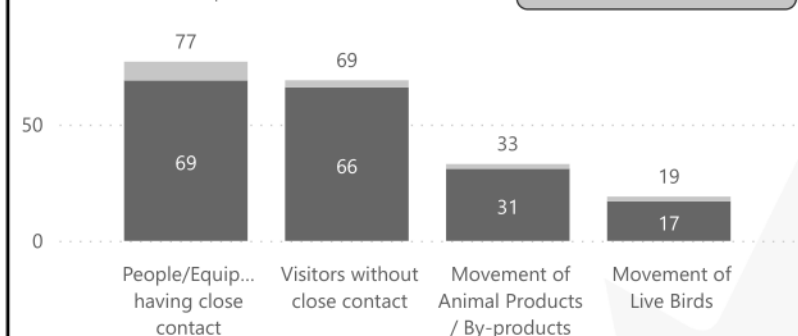
Status ● Under Quarantine ● Released from Quarantine



Trace Summary

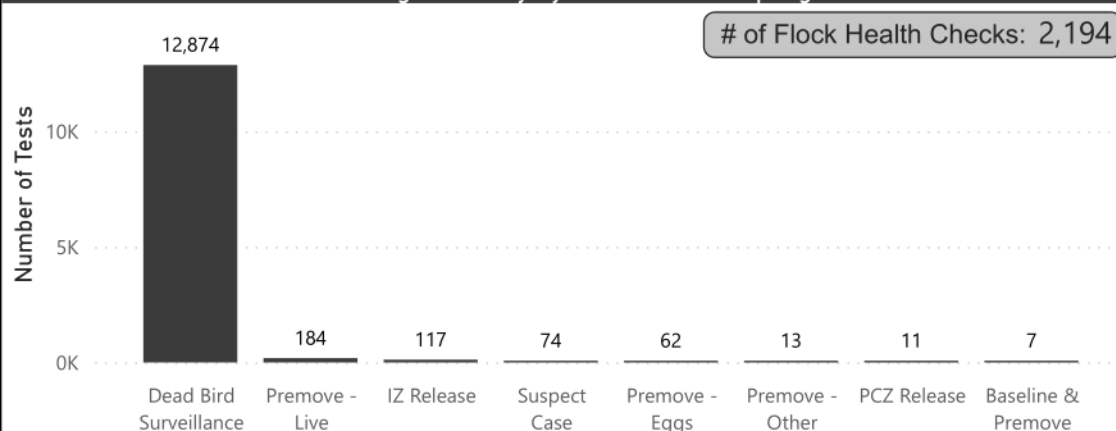
Status ● Closed ● Open

Total Count: 198

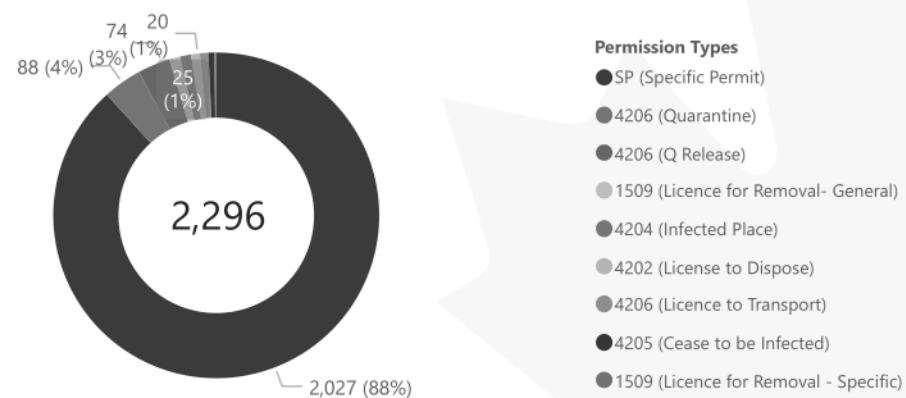


Testing Summary by Reason for Sampling

of Flock Health Checks: 2,194



Movement Permissions and Controls Issued to Date



Permission Types

- SP (Specific Permit)
- 4206 (Quarantine)
- 4206 (Q Release)
- 1509 (Licence for Removal- General)
- 4204 (Infected Place)
- 4202 (License to Dispose)
- 4206 (Licence to Transport)
- 4205 (Cease to be Infected)
- 1509 (Licence for Removal - Specific)

* NC represents Non-Commercial.

Note: Information displayed is solely based on available data at the time of the refresh.

Data Last Refreshed: 9/20/2022 4:14:26 PM MT

FW: Wildlife confirmed positive for HPAI H5 Avian Influenza – as of Sep 18, 2022

From: Groot, Jeff AF:EX <Jeff.Groot@gov.bc.ca>
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>
Cc: Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>
Sent: September 22, 2022 1:45:40 PM PDT
Attachments: Wild_bird_surv_report_2022-09-20.pdf
FYI

JG

Jeff Groot
Executive Lead, Regenerative Agriculture and Climate Initiatives
Ministry of Agriculture and Food
C: 250.920.9203

From: AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>
Sent: September 22, 2022 1:29 PM
To: Groot, Jeff AF:EX <Jeff.Groot@gov.bc.ca>
Cc: Oaten, Jeremy AF:EX <Jeremy.Oaten@gov.bc.ca>; AF RACI Emergency Management Unit <RACIEMUN@Victoria1.gov.bc.ca>
Subject: FW: Wildlife confirmed positive for HPAI H5 Avian Influenza – as of Sep 18, 2022

Hi Jeff,

FYI – Key Info:

- 5 wild birds confirmed HPAI / H5 positive from September 11 to 18, 2022
- Waterfowl - 5 out of 5 birds, including
 - 1 Canada Goose (*Branta canadensis*) from Tsawwassen, sampled on Aug 29, 2022
 - 1 Canada Goose (*Branta canadensis*) from Delta, sampled on Sep 6, 2022
 - 1 Canada Goose (*Branta canadensis*) from Surrey, sampled on Sep 6, 2022
 - 2 Canada Geese (*Branta canadensis*) from Vancouver, sampled on Sep 6, 2022
- Has been shared with Poultry Industry, GCPE and others by PAHB staff

Additional detail available in the attached report.

Thanks,

Graham Knox
Director, Emergency Management
Regenerative Agriculture and Climate Initiatives
BC Ministry of Agriculture and Food
Phone: 778-698-4949
Cell: 250-886-4761
[AFF Emergency Management](#)

BC Wildlife Avian Influenza Surveillance Report¹

Update #15, 2022-09-20

New Highly Pathogenic Avian Influenza (HPAI H5) detections (Sep 11– Sep 18, 2022)

HPAI H5 has been detected² in 5 wild birds. These include:

- Waterfowl³ species: 5 out of 5 birds, including
 - 1 Canada Goose (*Branta canadensis*) from Tsawwassen, sampled on Aug 29, 2022
 - 1 Canada Goose (*Branta canadensis*) from Delta, sampled on Sep 6, 2022
 - 1 Canada Goose (*Branta canadensis*) from Surrey, sampled on Sep 6, 2022
 - 2 Canada Geese (*Branta canadensis*) from Vancouver, sampled on Sep 6, 2022

Context of wildlife surveillance

Wild waterfowl³ species are the main carriers of avian influenza viruses and the main source of infection for poultry. Other wild birds can become infected by contact with infected wild waterfowl. For example, **raptors (meat-eating birds like Bald Eagles) can get infected by eating waterfowl that carry avian influenza;** however, it can be hard to determine where and when raptors become infected. **The degree to which raptors can transmit the virus to poultry is unknown.**

Wild mammals, such as red foxes and striped skunks, can also become infected through contact with infected wild birds. Infection of wild mammals with HPAI H5 does not occur very often but there have been a small number of HPAI H5 infections in North American wild mammals during 2022. **The degree to which wild mammals can transmit the virus to poultry is unknown.** As with Bald Eagles, foxes and skunks are likely infected by eating wild birds that carry the virus and are an indicator of where HPAI H5 is likely present in wild birds.

Cumulative HPAI H5 detections (Oct 6, 2021, to Sep 18, 2022)^{2,4,5}

Cumulative HPAI H5 detections by surveillance sample type:

- There have been **82 dead wild birds** positive for the HPAI H5 subtype
- There have been **0 hunter-killed or live trapped birds** positive for the HPAI H5 subtype
- There have been **0 wild bird fecal samples** positive for the HPAI H5 subtype
- There have been **0 wild bird environmental samples** positive for the HPAI H5 subtype
- There have been **3 dead wild mammals** positive for the HPAI H5 subtype

There have been HPAI H5 detections in multiple bird and mammal species including:

- **A total of 5 waterfowl bird species**, including
 - Canada Goose (*Branta canadensis*), with 29 detections
 - Mallard (*Anas platyrhynchos*), with 1 detection
 - Red-breasted Merganser (*Mergus serrator*), with 1 detection
 - Snow Goose (*Anser caerulescens*), with 4 detections
 - Wood Duck (*Aix sponsa*), with 2 detections

- **A total of 11 non-waterfowl bird species**, including
 - American White Pelican (*Pelecanus erythrorhynchos*), with 6 detections
 - Bald Eagle (*Haliaeetus leucocephalus*), with 18 detections
 - Common Barn-Owl (*Tyto alba*), with 1 detection
 - Cooper’s Hawk (*Accipiter cooperii*), with 2 detections
 - Glaucous-winged Gull (*Larus glaucescens*), with 1 detection
 - Great Blue Heron (*Ardea herodias*), with 4 detections
 - Great Horned Owl (*Bubo virginianus*), with 7 detections
 - Northwestern Crow (*Corvus caurinus*), with 2 detections
 - Peregrine Falcon (*Falco peregrinus*), with 2 detections
 - Pine Siskin (*Spinus pinus*), with 1 detection
 - Raven (*Corvus corax*), with 1 detection
- **A total of 2 mammal species**, including
 - red fox (*Vulpes vulpes*), with 2 detections
 - striped skunk (*Mephitis mephitis*), with 1 detection

¹This program is provided through collaboration between the Animal Health Centre, BC Center for Disease Control, the Canadian Wildlife Service, the Canadian Food Inspection Agency, the Canadian Wildlife Health Cooperative, Investment Agriculture Foundation of BC, and the BC Poultry Association.

²HPAI H5 has been determined either through sequencing of H5 cleavage site motif that is compatible with HPAI, and/or by clustering of a sample’s hemagglutinin (HA) sequence with other recently detected HPAI H5 sequences on a phylogenetic tree.

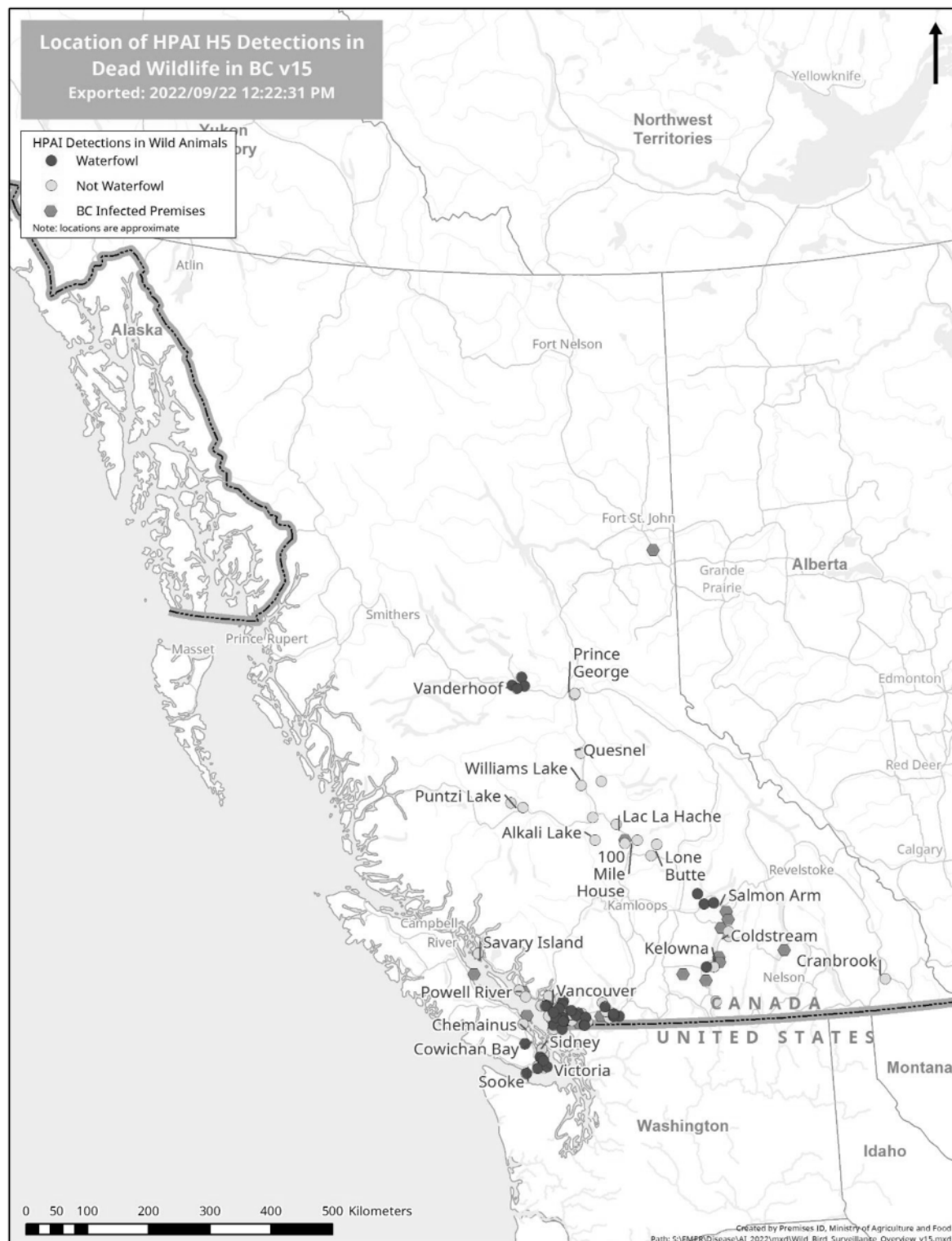
³Wild waterfowl are bird species from the Orders Anseriformes (e.g., ducks, geese and swans) that are considered to be reservoir hosts for avian influenza viruses along the Pacific Coast due to historically high prevalence rates.

⁴Due to ongoing testing, the number of positive samples and number of total samples are subject to change.

⁵Timing of sample collection varies by sample type and may contribute to the different detection rates seen between sample types. For instance, most environmental samples were collected before the first North American detection of the HPAI H5 virus responsible for current poultry outbreaks (HPAI clade 2.3.4.4), while the collection of dead birds and mammals is ongoing.

(See Map of detections on following page)

Location of HPAI H5 detections in dead wildlife and infected premises in BC



Tmr at 1:30 - AF IB - Sessions help Cowichan, Comox, Salt Spring poultry owners prevent avian flu

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>, Austin, Joyce AF:EX <Joyce.Austin@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>

Sent: October 4, 2022 5:28:42 PM PDT

Attachments: 2022AF0066-001493.pdf

Hi! The attached / below is outbound tomorrow at 130, for the AI sessions next week on the island as part of our template IB series promoting the outreach work Vicki and Tony are doing.

For Immediate Release
2022AF0066-001493
Oct. 5, 2022

Ministry of Agriculture and Food

INFORMATION BULLETIN

Sessions help Cowichan, Comox, Salt Spring poultry owners prevent avian flu

VICTORIA - The Ministry of Agriculture and Food will hold three information sessions Oct. 12-14 for small-flock poultry owners on S

The sessions will focus on the avian influenza virus, how they can protect their flocks and how to prepare for potential impacts if their l

The sessions will be led by B.C. government veterinary specialists. Attendees will learn about:

- * improving flock or farm biosecurity to reinforce against disease outbreaks;
- * recognizing the signs of avian influenza and how to report cases;
- * how foreign animal disease regulations affect small-flock poultry;
- * what to expect if a flock is positive for avian influenza; and
- * resources available for non-commercial bird owners, including diagnostic services through the BC Animal Health Centre.

Attendees will receive a free biosecurity kit containing tools and information to help maintain good biosecurity practices.

Although there is no cost to attend the session, seating is limited and registration is mandatory. Register online:
<https://www.eventbrite.ca/o/bc-ministry-of-agriculture-and-food-52507526703>

The sessions will be at:

- * Glenora Community Hall, 3660 Glenora Rd., Duncan, 8:30 a.m. to 2 p.m., on Wednesday, Oct. 12
- * Merville Hall, 1245 Fenwick Rd., Merville, 8:30 a.m. to 2 p.m. on Thursday, Oct. 13
- * Lions Club of Salt Spring Island, 103 Bonnet Ave., Salt Spring Island, 8:30 a.m. to 2 p.m. on Fri, Oct. 14

The risk of avian influenza to commercial poultry farms and small flocks increases each spring and fall with the migration of waterfowl

Quick Facts:

- * Avian influenza is a federally regulated disease and the Canadian Food Inspection Agency (CFIA) leads the investigation and response
- * Wild birds have tested positive for H5 strains of avian influenza in multiple regions of the province.
- * The Wild Bird Mortality Investigation Program hotline, 1 866 431-2473, accepts public reports of dead wild birds.

* Since mid-April, the CFIA has confirmed 22 cases of avian influenza in commercial and small poultry flocks in communities through

Learn More:

CFIA information about current state of avian influenza in Canada:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/response-to-detections-of-highly-path>

CFIA factsheet about Avian Influenza:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/fact-sheet/eng/1356193731667/1356>

Ministry of Agriculture and Food information on Avian Influenza including what to be on the lookout for, resources for small flock ow

<https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-health/reportable-notifiable-diseases/avian>

Contact:

Dave Townsend

Media Relations

Ministry of Agriculture and Food

250 356-7098

250 889-5945 (mobile)

Connect with the Province of B.C. at: <http://news.gov.bc.ca/connect>

INFORMATION BULLETIN

For Immediate Release
2022AF0066-001493
Oct. 5, 2022

Ministry of Agriculture and Food

Sessions help Cowichan, Comox, Salt Spring poultry owners prevent avian flu

VICTORIA – The Ministry of Agriculture and Food will hold three information sessions Oct. 12-14 for small-flock poultry owners on Salt Spring Island and in the Cowichan and Comox valleys.

The sessions will focus on the avian influenza virus, how they can protect their flocks and how to prepare for potential impacts if their birds become sick.

The sessions will be led by B.C. government veterinary specialists. Attendees will learn about:

- improving flock or farm biosecurity to reinforce against disease outbreaks;
- recognizing the signs of avian influenza and how to report cases;
- how foreign animal disease regulations affect small-flock poultry;
- what to expect if a flock is positive for avian influenza; and
- resources available for non-commercial bird owners, including diagnostic services through the BC Animal Health Centre.

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Although there is no cost to attend the session, seating is limited and registration is mandatory. Register online:

<https://www.eventbrite.ca/o/bc-ministry-of-agriculture-and-food-52507526703>

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- Lions Club of Salt Spring Island, 103 Bonnet Ave., Salt Spring Island, 8:30 a.m. to 2 p.m. on Fri, Oct. 14

The risk of avian influenza to commercial poultry farms and small flocks increases each spring and fall with the migration of waterfowl and other birds to and through British Columbia.

Quick Facts:

- Avian influenza is a federally regulated disease and the Canadian Food Inspection Agency (CFIA) leads the investigation and response with provincial support for testing, mapping, surveillance and disposal.
- Wild birds have tested positive for H5 strains of avian influenza in multiple regions of the province.

- The Wild Bird Mortality Investigation Program hotline, 1 866 431-2473, accepts public reports of dead wild birds.
- Since mid-April, the CFIA has confirmed 22 cases of avian influenza in commercial and small poultry flocks in communities throughout B.C. This is an extension of an ongoing North American outbreak.

Learn More:

CFIA information about current state of avian influenza in Canada:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/response-to-detections-of-highly-pathogenic-avian-/eng/1640207916497/1640207916934>

CFIA factsheet about Avian Influenza:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/fact-sheet/eng/1356193731667/1356193918453#a2>

Ministry of Agriculture and Food information on Avian Influenza including what to be on the lookout for, resources for small flock owners, deputy chief veterinarian orders and information on testing

<https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-health/reportable-notifiable-diseases/avian-influenza-ai>

Contact:

Dave Townsend
Media Relations
Ministry of Agriculture and Food
250 356-7098
250 889-5945 (mobile)

Connect with the Province of B.C. at: news.gov.bc.ca/connect

FW: Details on commingling order - signed order also attached

From: Evers, Charlene AF:EX <Charlene.Evers@gov.bc.ca>
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>, Sundhu, Ellora AF:EX <Ellora.Sundhu@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Lalani, Arif AF:EX <Arif.Lalani@gov.bc.ca>
Cc: Duguay, Ilene AF:EX <Ilene.Duguay@gov.bc.ca>, Chew, Ryan AF:EX <Ryan.Chew@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Hansen, Erin AF:EX <Erin.Hansen@gov.bc.ca>
Sent: October 14, 2022 2:09:59 PM PDT
Attachments: General Order AIV2022-09.pdf
Good afternoon,

Please see details below regarding the commingling order that was issued today (order attached).

Thanks,
Char

From: Remillard, Patrick AF:EX <Patrick.Remillard@gov.bc.ca>
Sent: October 14, 2022 2:05 PM
To: Evers, Charlene AF:EX <Charlene.Evers@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>
Subject: RE: Details on commingling order - signed order also attached

We're working with Emergency Management on a distribution plan via email, it will be also posted on this website: [Avian influenza \(AI\) - Province of British Columbia \(gov.bc.ca\)](#)

From: Evers, Charlene AF:EX <Charlene.Evers@gov.bc.ca>
Sent: October 14, 2022 2:04 PM
To: Remillard, Patrick AF:EX <Patrick.Remillard@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>; Yawney, Lauren AF:EX <Lauren.Yawney@gov.bc.ca>
Subject: RE: Details on commingling order - signed order also attached

Thank you for this Patrick! And how is the order being distributed? Website? Email?

Thanks!
Char

From: Remillard, Patrick AF:EX <Patrick.Remillard@gov.bc.ca>
Sent: October 14, 2022 2:01 PM
To: Evers, Charlene AF:EX <Charlene.Evers@gov.bc.ca>
Cc: Anderson, Arlene AF:EX <Arlene.Anderson@gov.bc.ca>; Yawney, Lauren AF:EX <Lauren.Yawney@gov.bc.ca>
Subject: Details on commingling order - signed order also attached

Hi Charlene,

Dr. Burns has signed the order, which is attached.

- This is an order issued by Dr. Theresa Burns, Chief Veterinarian for the Province of British Columbia, today
- Avian Influenza A has been detected on a commercial poultry premises and multiple small flocks in the Province since September 1, 2022
- There are currently multiple Highly Pathogenic Avian Influenza investigations in British Columbia
- There are ongoing Highly Pathogenic Avian Influenza (H5N1) investigations in Alberta, Saskatchewan, Manitoba and eastern Canada, infecting more than 3 million birds.
- In recent weeks, movement of birds through an auction mart resulted in infection and depopulation of multiple small flocks in Ontario and Quebec
- The intent of the order is to prevent birds from being taken to commingling events where birds from multiple sources would be present.

- The order will apply to all persons responsible for birds in British Columbia (chickens and turkeys; doves; ducks; geese; guinea fowl, peafowl, pheasants, pigeons and quail; and ratites).
- Persons subject to this order must not take birds to the following commingling events: poultry swaps, auctions, flea markets, bird shows, fairs, public displays or competitions where birds from multiple sources would be present
- Order does not apply to licensed slaughter facilities, research facilities, certain hatcheries, permitted wildlife facilities, zoos, pet stores or other permanent retail locations where Birds are bought or sold; or retail outlets or similar facilities that sell or distribute Birds.
- Recent counts of Infected premises, suspected premises, and PCZs (Primary Control Zones):
 - 7 active infected premises
 - 4 Primary Control Zones in place
 - 2 new suspect premises identified (Saanich and Salt Spring Island)

Thank you and please let me know if you have any questions.

Take care,
Patrick

Patrick Remillard
Senior Legislative Analyst
Ministry of Agriculture and Food
(778) 974-3835



Ministry of
Agriculture
and Food

Plant and Animal Health Branch
1767 Angus Campbell Rd
Abbotsford BC V3G 2M3
Ph: (604) 556-3003
Fax: (604) 556-3010
Toll Free: 1-800-661-9903

Animal Health Act - General Order AIV 2022-009

Person(s) and Place Subject to Order
<p>The following classes of persons are subject to this order:</p> <p>All persons responsible for Birds.</p> <p>In this order, "Birds" means any of the following types of birds:</p> <ul style="list-style-type: none"> (a) chickens and turkeys; (b) doves; (c) ducks; (d) geese; (e) guinea fowl, peafowl, pheasants, pigeons and quail; and (f) ratites.
<p>Contact information:</p>
<p>Location of premises this order relates to, if applicable:</p>
<p>Premises identification account number(s):</p> <p>Premises identification number(s):</p>
<p>Contact information of owner of premises, if different from above:</p>

THE INFORMATION REQUESTED ON THIS FORM IS COLLECTED AND MAY BE DISCLOSED UNDER THE AUTHORITY OF PART 2 AND 3 OF THE ANIMAL HEALTH ACT.

IF YOU HAVE ANY QUESTIONS ABOUT THE COLLECTION AND USE OF THIS INFORMATION, PLEASE CONTACT THE MINISTRY OF AGRICULTURE.

Contact information for operator of premises, if different from above:
Date this order is issued: October 14, 2022
Date this order takes effect, if different: _____, 20____
Reference Number: AIV2022-009

THE PERSON(S) SUBJECT TO THIS ORDER MUST COMPLY WITH THIS ORDER.

Reason for Order																				
<p>The Chief Veterinarian reasonably believes the following: This order and the actions listed are believed necessary under s. 39(1)(c)(i) of the <i>Animal Health Act</i> to address a condition that presents a significant risk of causing a threat to animal health, specifically: to prevent the occurrence and spread of highly pathogenic H5 and H7 avian influenza A virus. Based on the current risks associated with the detection of avian influenza A on a commercial poultry premises and multiple small flocks in the Province since September 1, 2022, there is a need to modify management practices.</p> <p>Background information:</p> <p>The highly pathogenic H5 and H7 avian influenza A viruses are reportable diseases under the federal <i>Health of Animals Act</i> and reportable and notifiable diseases under the provincial <i>Animal Health Act</i>. Currently there are multiple Highly Pathogenic Avian Influenza investigations in British Columbia. In addition, there are ongoing Highly Pathogenic Avian Influenza (H5N1) investigations in Alberta, Saskatchewan, Manitoba and eastern Canada, infecting more than 3 million birds. In recent weeks, movement of birds through an auction mart resulted in infection and depopulation of multiple small flocks in Ontario and Quebec. This H5N1 virus has been detected in the lower mainland this year in wildlife. Wild birds (in particular waterfowl) are considered the main source of this virus.</p> <p>Historically there appears to be heightened transmission opportunities during the time of bird migration.</p> <p>The B.C. Poultry Association (BCPA) has introduced the highest biosecurity “code Red” standards in recognition of the current level of risk. As individuals who maintain small flocks of birds are not covered by the BCPA and not regulated by the Ministry of Agriculture and Food, additional measures need to be taken to protect these birds from virus transmission as well.</p>																				
This Order is in Respect of the Following																				
Animal(s) (specific):																				
<table border="1"> <thead> <tr> <th>Identification #</th> <th>Age</th> <th>Sex</th> <th>Species</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Identification #	Age	Sex	Species	Description															
Identification #	Age	Sex	Species	Description																

THE INFORMATION REQUESTED ON THIS FORM IS COLLECTED AND MAY BE DISCLOSED UNDER THE AUTHORITY OF PART 2 AND 3 OF THE *ANIMAL HEALTH ACT*.

IF YOU HAVE ANY QUESTIONS ABOUT THE COLLECTION AND USE OF THIS INFORMATION, PLEASE CONTACT THE MINISTRY OF AGRICULTURE.

Completed? Y/N	Inspector Initial and Date
Notes:	

Other Conditions
Additional Comments

Authority for Order
This order is issued pursuant to sections 39, 40 and 41 of the <i>Animal Health Act</i> .
Termination of Order
This Order terminates on the following date or in the following circumstances: refer to section 50(a) of the <i>Animal Health Act</i> . See Appendix A.

Contact Information
Name and contact information of inspector making order:
Theresa Burns, Chief Veterinarian Theresa.Burns@gov.bc.ca
Veterinarian or diagnostic laboratory contacted:



 Chief Veterinarian

October 14, 2022

 Date

THE INFORMATION REQUESTED ON THIS FORM IS COLLECTED AND MAY BE DISCLOSED UNDER THE AUTHORITY OF PART 2 AND 3 OF THE *ANIMAL HEALTH ACT*.

IF YOU HAVE ANY QUESTIONS ABOUT THE COLLECTION AND USE OF THIS INFORMATION, PLEASE CONTACT THE MINISTRY OF AGRICULTURE.

Orders

You have been issued an order. Failure to comply with an order is an offense under s. 81 of the *Animal Health Act*. If this order is posted, you must not remove, alter, or deface it. If an inspector believes that you are not adequately complying with this order, an inspector is authorized to enter into the place described in this document and take action to ensure this order is carried out. You are liable for all costs of any work that the inspector authorizes to be carried out to ensure compliance with this order.

You may request reassessment, reconsideration, or review of this order. A request must be in the form and manner required by the Chief Veterinarian.

Reassessment

You may request the issuing inspector to reassess the circumstances under which this order was made, assess the extent to which it has been complied with, and determine if it continues to be necessary. The inspector may decide to confirm, vary, or terminate this order.

Reconsideration

If you have additional relevant information which was not available when the inspector made the order you may request the issuing inspector to reconsider this order. The inspector may

- Vary, confirm, or rescind this order;
- Delay the date the order takes effect or suspend the order, if this will not be a risk to animal or public health; or,
- Reject your request if the information is not new or not relevant.

This order continues to be in effect while the inspector reconsiders it unless the inspector agrees in writing to suspend it. You will receive written reasons for the reconsideration decision. You may not request a second reconsideration.

Review

If you have completed a request for reconsideration you may request a review of this order. This review will be based on the existing record. The reviewer may

- Vary, confirm or rescind the order; or
- Delay the date the order takes effect or suspend the order, if this will not be a risk to animal or public health; or,
- Refer the matter back to the person who made the order, with or without directions.

The order continues to be in effect during the review. You will receive written reasons for this decision. You may not request further review under the *Animal Health Act*, but may have other recourse.

THE INFORMATION REQUESTED ON THIS FORM IS COLLECTED AND MAY BE DISCLOSED UNDER THE AUTHORITY OF PART 2 AND 3 OF THE *ANIMAL HEALTH ACT*.

IF YOU HAVE ANY QUESTIONS ABOUT THE COLLECTION AND USE OF THIS INFORMATION, PLEASE CONTACT THE MINISTRY OF AGRICULTURE.

Appendix A

Section 50 of the *Animal Health Act* states

50 An order ceases to have effect on the date or in the circumstances stated in the order, or if no date or circumstances are stated, as follows:

- (a) If an order is served by posting the order, or notice of the order, in or on a place, on the date the order or notice is removed from the place by the minister or the inspector who made the order, or by a person acting under the direction of either of them;
- (b) If an order is served by publishing the order, or notice of the order, on the date the inspector who made the order publishes a notice that the order has been terminated;
- (c) If an order is made under section 41 (m) [*general orders*], on the date the person subject to the order provides evidence of compliance as required by the order;
- (d) In any other case, on the date the inspector who made the order provides notice by any means to the person subject to the order that the order is terminated.

THE INFORMATION REQUESTED ON THIS FORM IS COLLECTED AND MAY BE DISCLOSED UNDER THE AUTHORITY OF PART 2 AND 3 OF THE *ANIMAL HEALTH ACT*.

IF YOU HAVE ANY QUESTIONS ABOUT THE COLLECTION AND USE OF THIS INFORMATION, PLEASE CONTACT THE MINISTRY OF AGRICULTURE.

Ministry of Agriculture and Food
BRIEFING NOTE FOR DM FOR INFORMATION

Ref: 198913

Date: 2022-10-12

Title: Status update on Ministry high priority Avian Influenza actions to date

Issue: Ministry AI working group completing objectives to improve the 2022 Fall AI response

Background:

- Following the 2022 spring Avian Influenza (AI) outbreak in BC, Ministry of Agriculture and Food (AF) staff, working with industry, identified priority issues to be addressed by the expected Fall AI season to prioritize ministry resources.
- The issues identified support improving internal AF response capabilities and processes and supporting industry (commercial and small flock).
- On July 21, 2022, ADM Arif Lalani and Executive Lead Jeff Groot briefed DMO on the high priority objectives that could be addressed or improved by October 1, to be in place for the anticipated start of the fall AI season in late October.
- Since that time, an AF working group consisting of staff from the Emergency Management Unit (EMU), Plant and Animal Health Branch (PAHB), and Extension and Support Services Branch (ESSB) have been meeting regularly to advance these objectives, guided by a Steering Committee led by ADM Lalani and Executive Lead Groot.

Discussion:

- The 2022 Fall AI response has begun. There are currently seven active infected premises and four primary control zones established for these in B.C.
- On October 5, CFIA announced changes to their AI response to all western provincial and industry partners. These changes address key provincial concerns, and initial review indicates testing and movement permit requirements will be reduced for commercial and small lot producers. The AI Working Group will be reviewing these changes as we receive more information from CFIA and will need to update existing protocols and staffing plans as a result.
- Working group progress on high priority objectives is on track to complete six objectives by October 31. Two objectives may not be completed by that date however plans have been developed to complete these by the earliest possible date.
- See Appendix A for a table outlining current status of high priority objectives.

Contact: Karl Martinson, Senior Emergency Planning Analyst, EMU, 778-974-3349

DIR JO / GK ADM AL DM PP

CONFIDENTIAL

Appendix A: High priority AI objectives status update

#	Objective	Target	Lead	Summary / Deliverables
1	Work towards building AHC capacity to test all AI samples in a timely manner	Oct 31	PAHB	<ul style="list-style-type: none"> AHC lab approved for hiring more support staff (3 FTEs) to reduce workload of lab specialists. Hiring in progress. Hiring process may delay completion
2	Improved connections with CFIA policy/ decision-makers at executive and operational levels to bring forward AF/Industry concerns	Oct 12	AI WG	COMPLETE <ul style="list-style-type: none"> Oct 5 CFIA policy changes address key provincial concerns COV/PAHB/EMU will continue to work with CFIA counterparts while collecting high level concerns to bring forward after Fall AI
3	AF's role and responsibilities in response are understood by all AI responders and Executive	Oct 20	EMU	<ul style="list-style-type: none"> MEOC Org chart (levels 1-3) and AI response process flow chart in draft. Mid-Oct. AI Objectives status update EMU Emergency Response Plan outlines MEOC Dir. responsibilities
4	Develop a clear decision-making and communications process between MEOC director and Ministry Executive	Oct 20	EMU	<ul style="list-style-type: none"> Notification Process for AI Suspect Premises and Sampling Results one pager prepared for AF Senior Executive MEOC Director/Executive decision guideline in draft
5	AF / Industry to explore feasibility of CVO mandated cleaning/disinfection for infected small flocks	Oct 31	CVO	<ul style="list-style-type: none"> CFIA to provide C&D SOP requirements & industry exploring contracting and covering costs CFIA Oct 5 changes may reduce need for CVO mandated C&D, while CFIA requirements and industry ability to cover costs may delay or make this unfeasible
6	Build capacity within AF to support PID/GIS needs during emergency responses	Oct 3	ESSB	COMPLETE <ul style="list-style-type: none"> EMU team can prepare Suspect Premises mapping – PID staff necessary once premise is positive for AI. PID/GIS attendance at regular MEOC meetings reduced to decrease workload.
7	Offer training to all potential Ministry fall AI responders, based on AF responsibilities within 2019 FADES plan	Oct 31	EMU	<ul style="list-style-type: none"> 3 training seminars to be delivered for AF staff: Industry on Sept 29; EMUC/MEOC on Oct 19/20; and CFIA TBD (post Oct. 5). EMU exploring EMBC or JIBC training for MEOC section chiefs.
8	Increase available pool of trained AF responders to monitor small lot hotline	Oct 3	EMU	COMPLETE <ul style="list-style-type: none"> EMU small lot training delivered (recorded for future use) to EMU and EM team. Roster of 8 responders identified. AF working with CITZ to handle AI related calls from the public.

CONFIDENTIAL

INCIDENT ACTION PLAN #92

Incident/Event Name: AI-2022-WEST	Date: 2022/11/02
Operational Period: 2022/11/02 12:01 hrs - 2022/11/03 12:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Further discussion with NEOC regarding Data Management leadership and sustainability
 Continue to review and ensure long term responder staffing/hours of work are sustainable.
 Continue work on SOP for IC/DIC roles
 Continue work to clarify eligibility for producer/family compensation
 Further discussion with NEOC, Province, Industry regarding Industry/producer DBS sampling pilot
 Work with Ops/Planning on plan for MAC unit - future usage
 Review and provide feedback on Orientation package
 Review foaming lessons-learned document

SAFETY

Schedule fit testing requests in BC, MB, & SK

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products into and out of PCZs
 Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-034

Cleaning & Disinfection – Conduct Clean inspection

AB-IP-056

Destruction – Continue destruction activities

Disposal – Conduct initial assessment

BC-IP-019

Cleaning & Disinfection – Schedule Disinfection inspection

BC-IP-026

Disposal – Conduct site assessment

MB-IP-012

Disposal – Monitor contractor activities

MB-IP-016

Cleaning & Disinfection – Monitor for the start of 14 day vacancy period

MB-IP-018

Disposal – Monitor contractor activities

MB-IP-020

Disposal – Review disposal plan

Cleaning & Disinfection – Conduct initial site assessment

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPS database

Primary Control Zone Unit

Monitor status of:

PCZ 83 SK-IP-015 - PCZ eligible for revocation Nov 2 - no premises requiring post-outbreak surveillance

PCZ 80 SK-IP-014 - PCZ eligible for revocation Nov 3 - completed post-outbreak surveillance

PCZ 106 AB-IP-049 - IZ eligible for release Nov 2 - no premises in the IZ

PCZ 119 SK-IP-024 - IZ eligible for release Nov 4 - no premises in the IZ

Compensation - other activities

Continue communications with producers

PLANNING

External Staffing

Continue staffing processes, prepare to on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue revision of various DRs

Data/GIS

Continue work on OPS database

Resource

Update the EMR Database all pending and cancelled requests in SharePoint

Continue tracking cancelled, rejected, not available, & pending requests in EMR

LOGISTICS

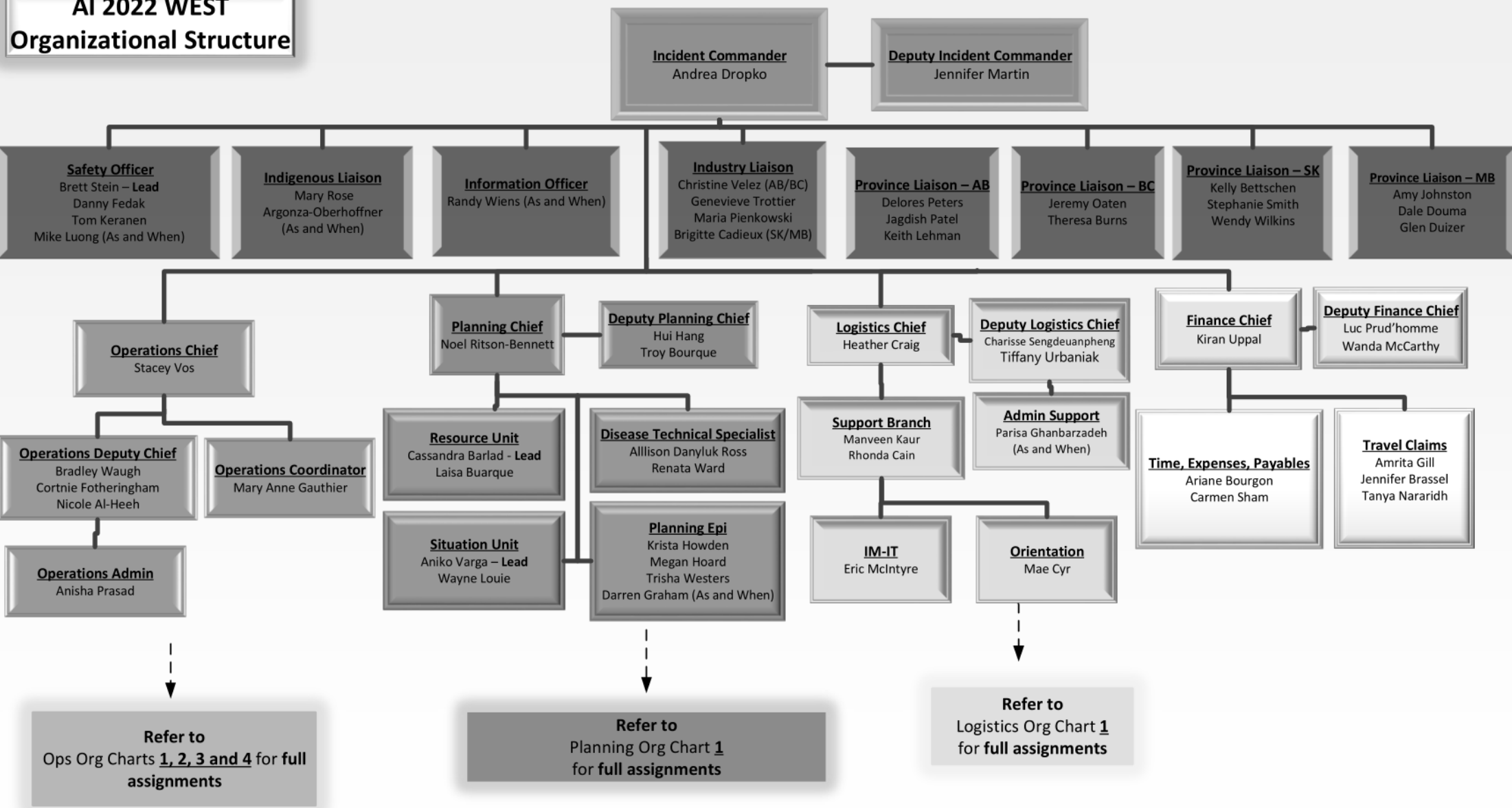
Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Noel Ritson-Bennett, Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

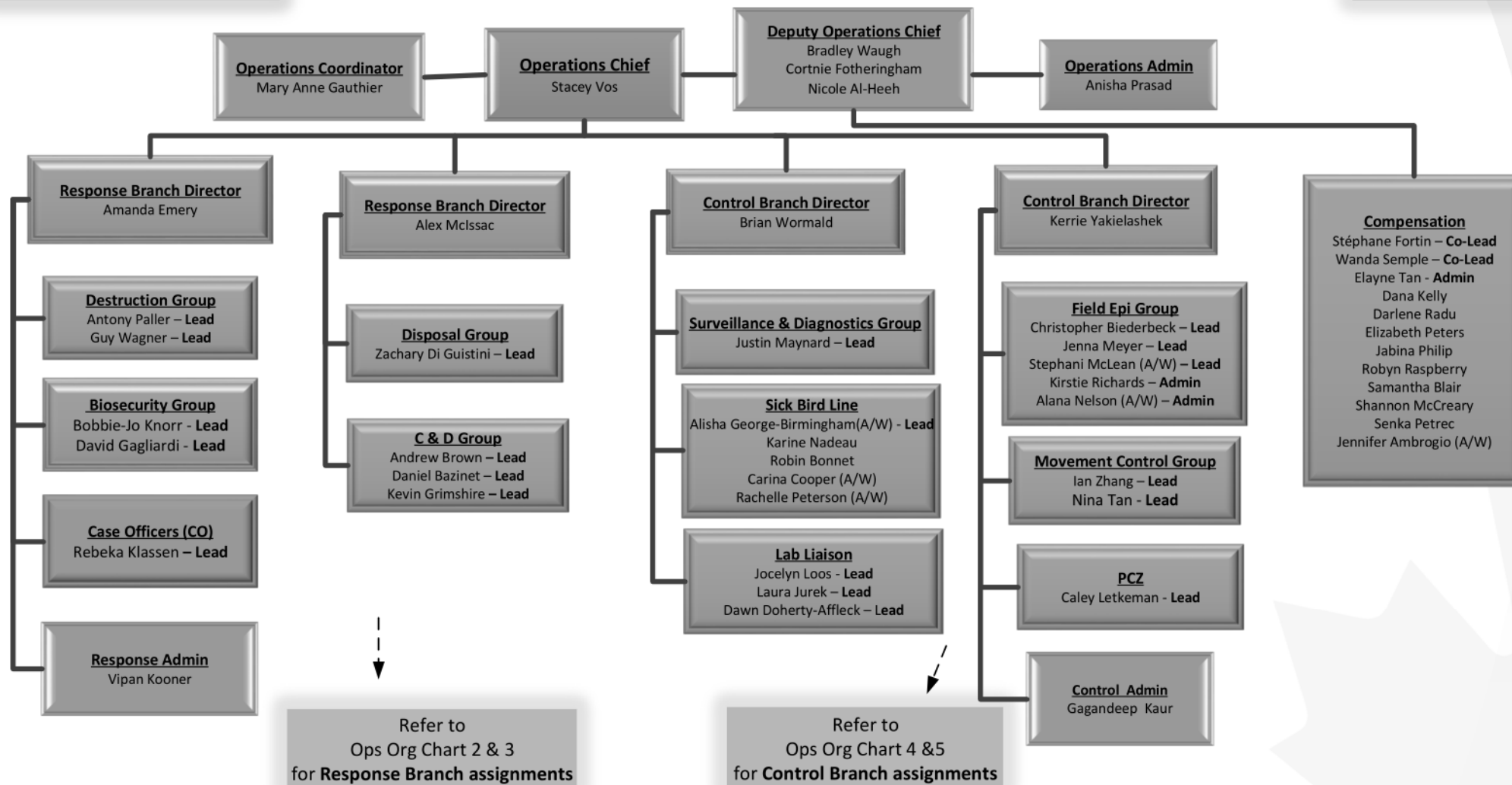
AI 2022 WEST Organizational Structure



Updated: 11-07-2022

AI 2022 WEST OPERATIONS SECTION

Ops Org Chart **1:**
continued...



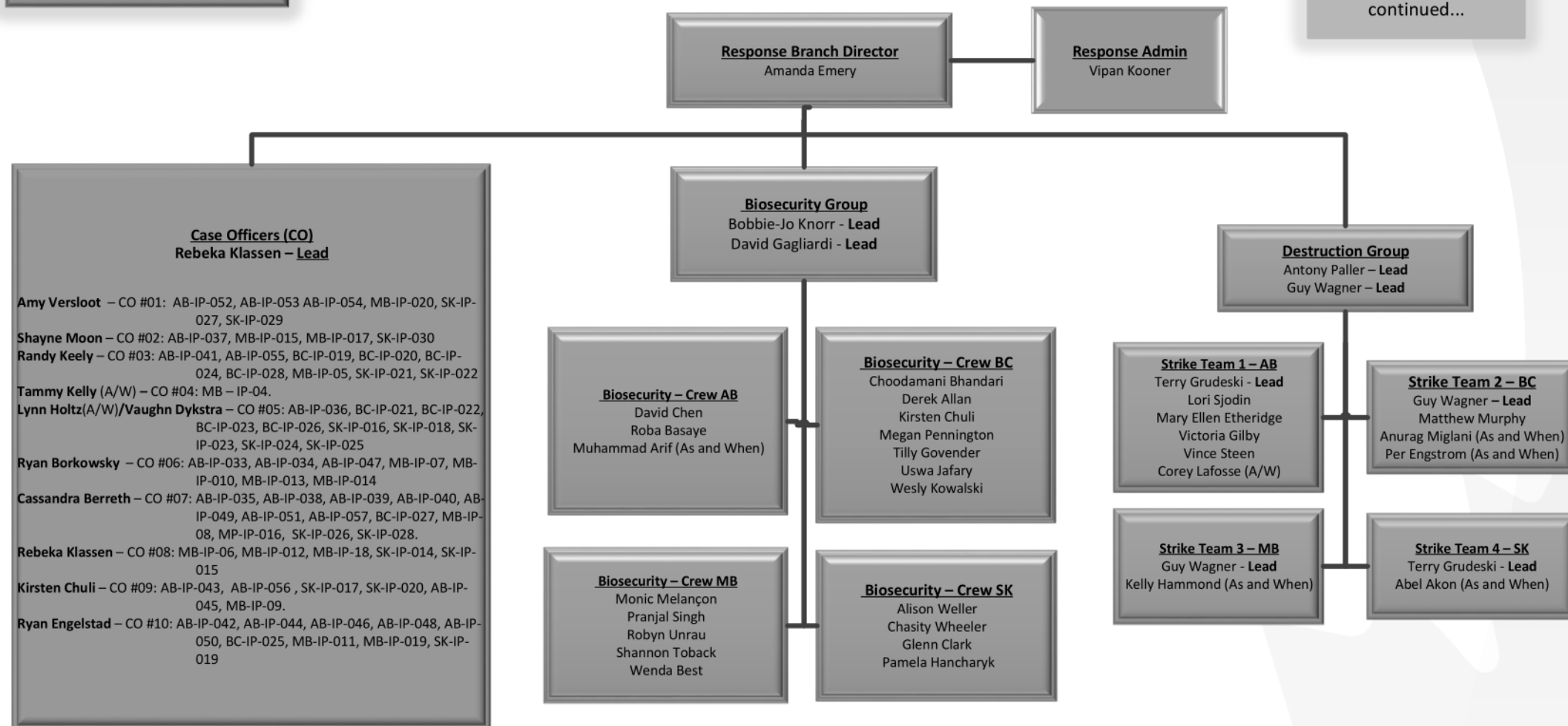
Updated: 11-07-2022

Canada



AI 2022 WEST OPERATIONS SECTION

Ops Org Chart 2:
continued...



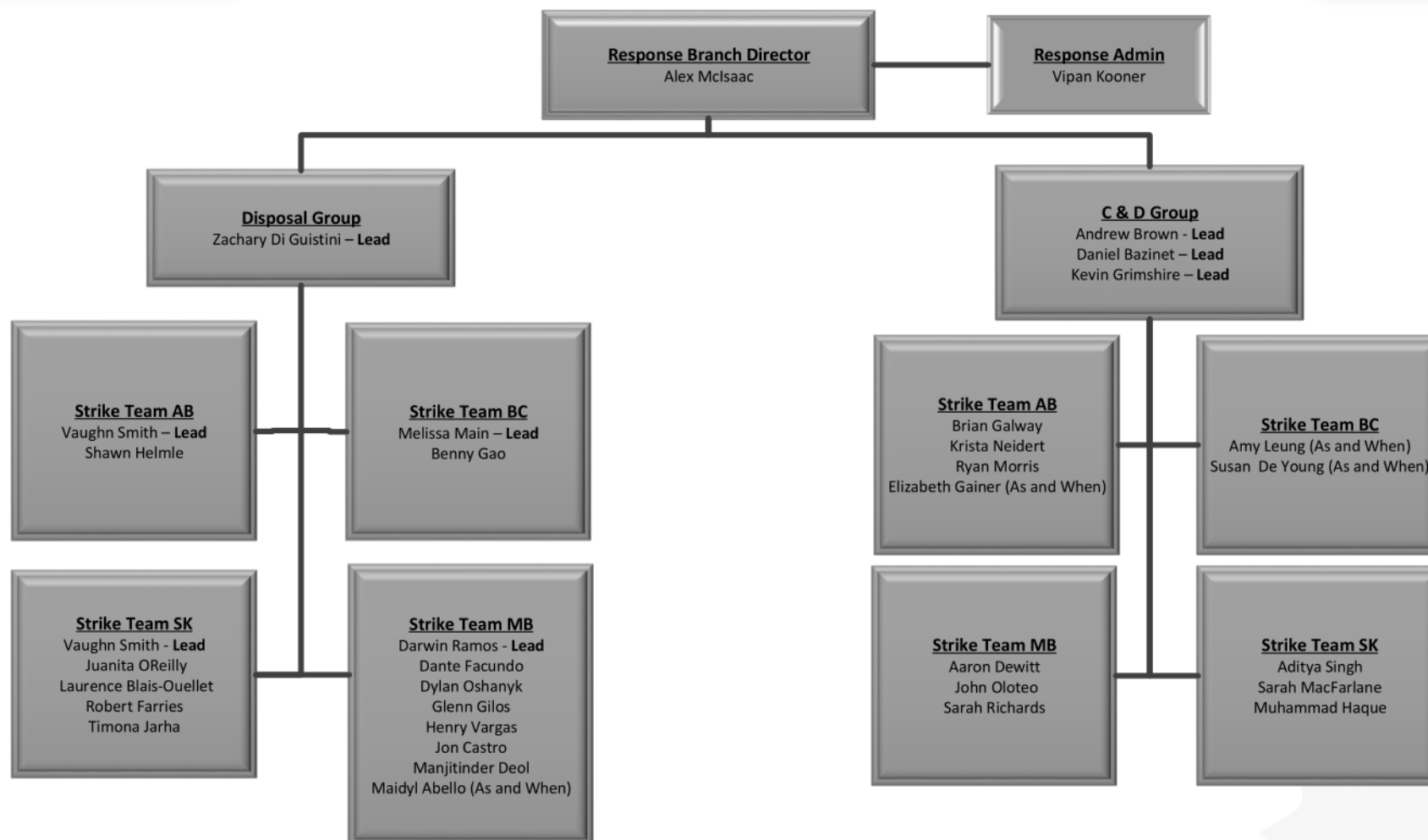
Updated: 11-07-2022

Canada



AI 2022 WEST OPERATIONS SECTION

Ops Org Chart 3:
continued...



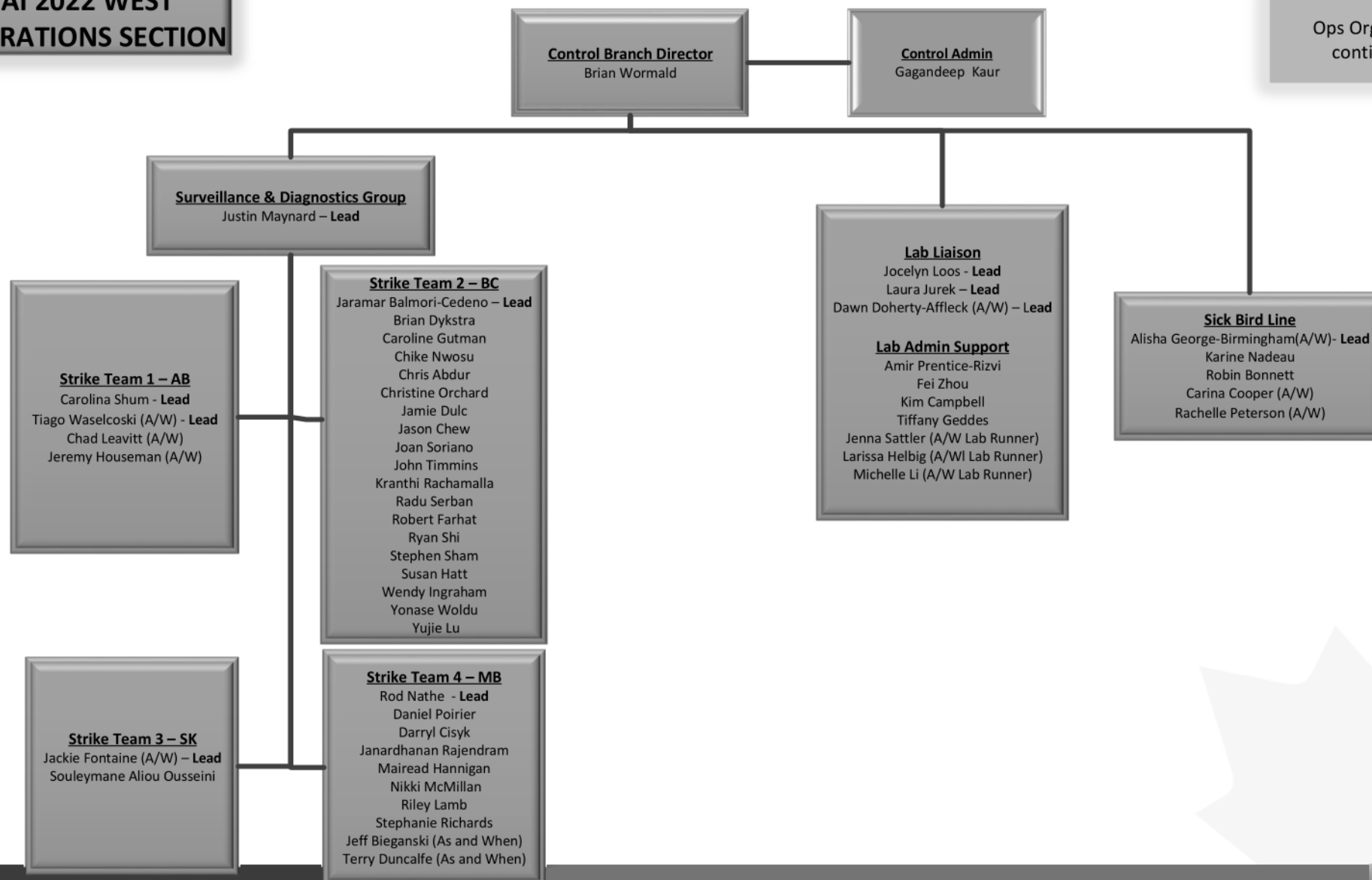
Updated: 11-07-2022

Canada



AI 2022 WEST OPERATIONS SECTION

Ops Org Chart 4:
continued...



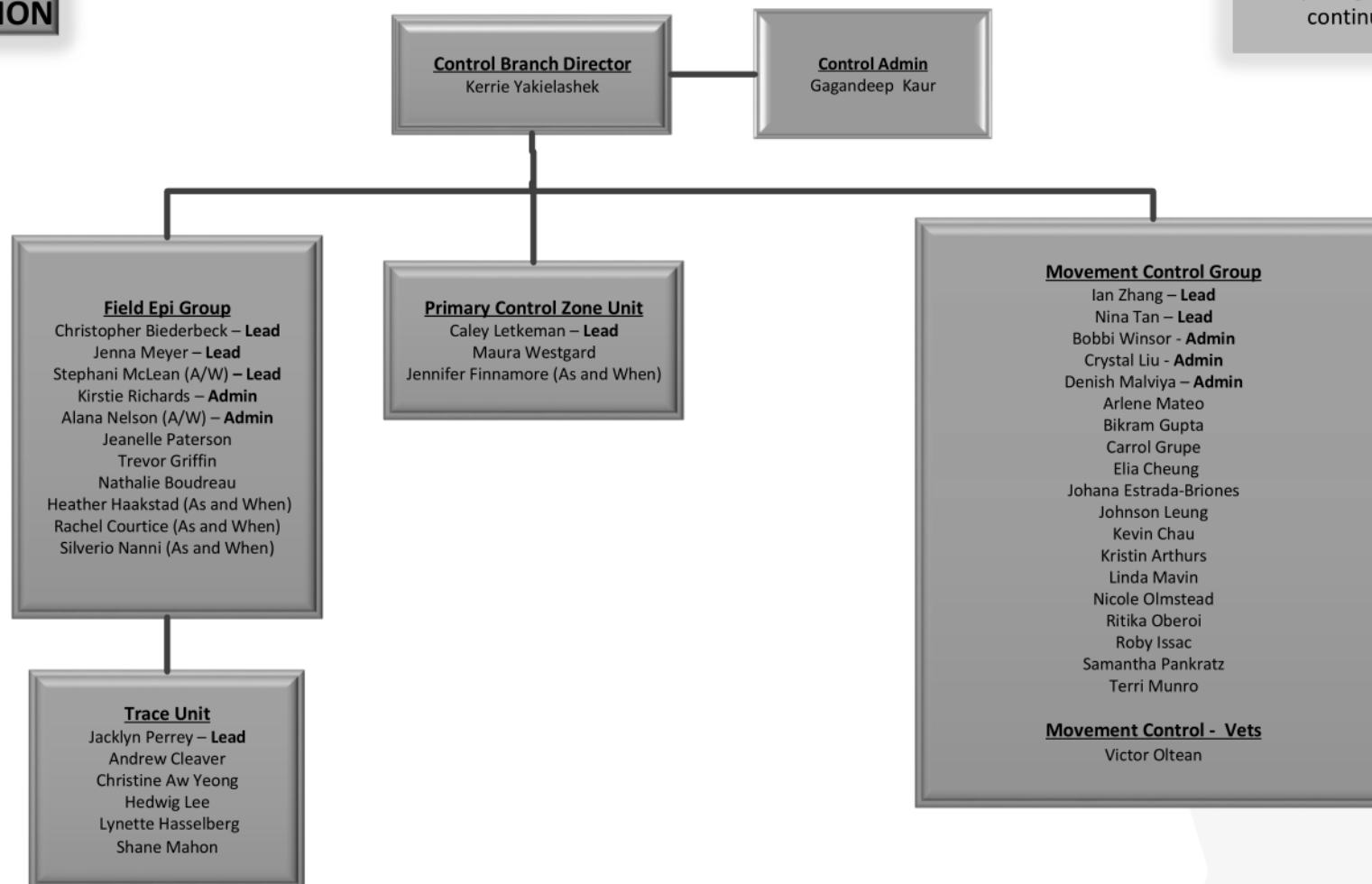
Updated: 11-07-2022

Canada



AI 2022 WEST OPERATIONS SECTION

Ops Org Chart 5:
continued...



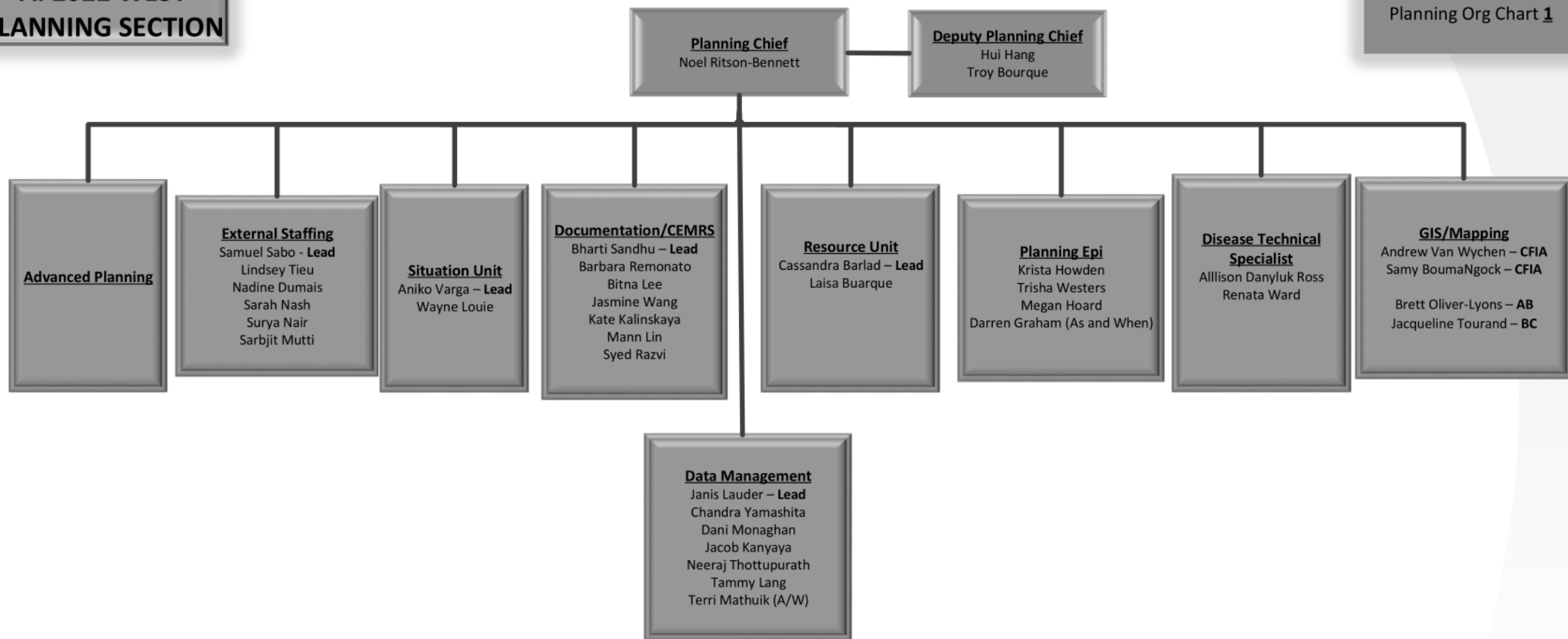
Updated: 11-07-2022

Canada



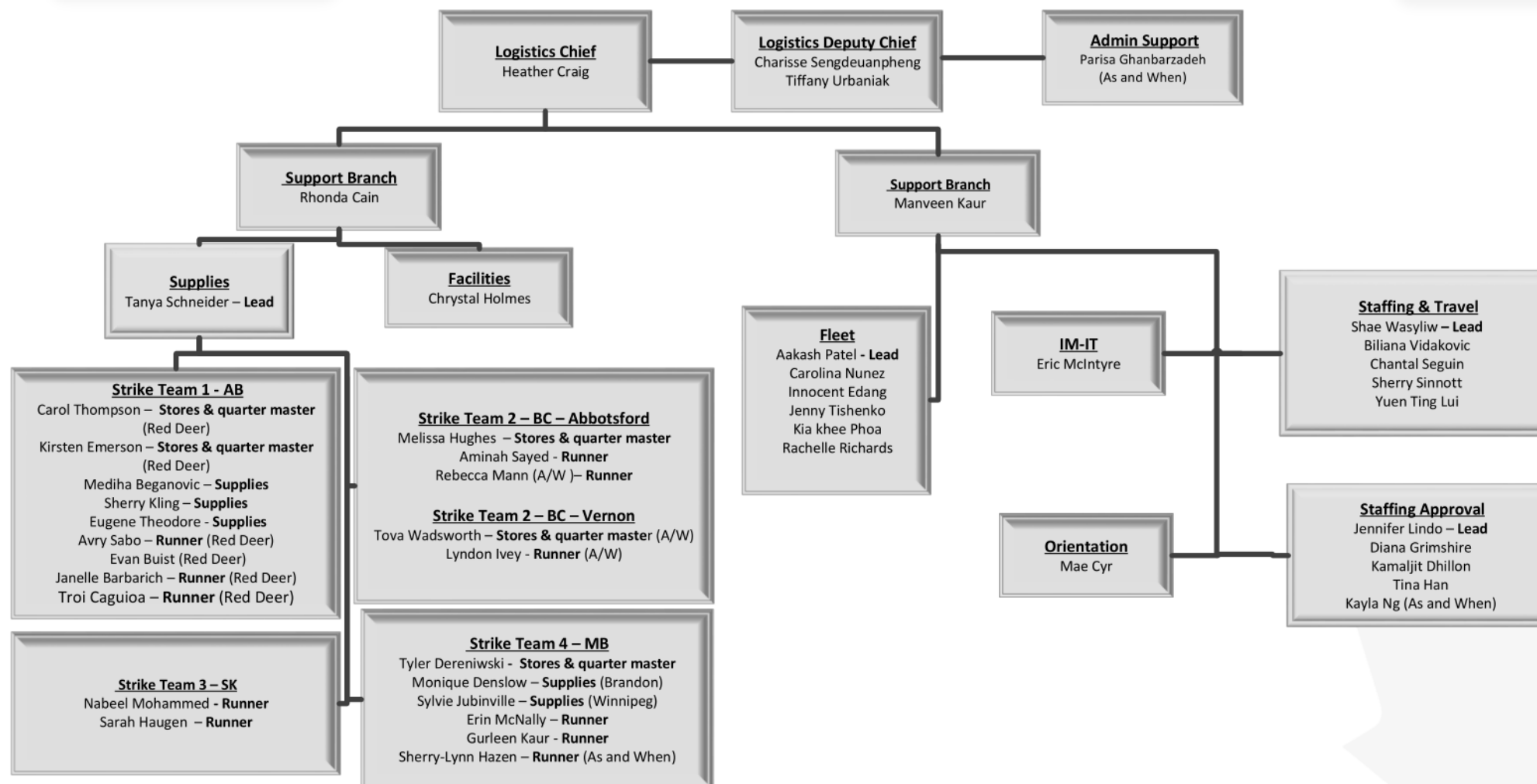
**AI 2022 WEST
PLANNING SECTION**

Planning Org Chart 1



AI 2022 WEST LOGISTICS SECTION

Logistics Org Chart 1



Updated: 11-07-2022

Canada



INCIDENT ACTION PLAN #94

Incident/Event Name: AI-2022-WEST	Date: 2022/11/04
Operational Period: 2022/11/04 12:01 hrs - 2022/11/07 12:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Standby for weekend activities

SAFETY

Provide fit testing in SK & conduct onsite safety at AB-IP-057

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products
Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Prepared messaging regarding PCZs and permit requirements for upcoming Alberta poultry auction
Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-039

Cleaning & Disinfection – Conduct Primary decontamination inspection

AB-IP-057

Movement Control – Apply additional movement control (1509 License to Remove, 4202 Requirement to dispose of Animals or Things, & 4204 Declaration of an Infected Place)

Field Epidemiology – Conduct PIQ

Destruction – Conduct destruction activities

BC-IP-019

Cleaning & Disinfection - Conduct Disinfection inspection

SK-IP-017

Cleaning & Disinfection – Conduct initial site assessment

SK-IP-022

Cleaning & Disinfection – Monitor for the start of 14 day vacancy period

MB-IP-008



Cleaning & Disinfection – Conduct clean inspection

MB-IP-009

Cleaning & Disinfection – Conduct Primary decontamination inspection

MB-IP-012

Disposal – Monitor disposal activities (completion of capping)

MB-IP-014	
Cleaning & Disinfection – Conduct Primary decontamination inspection	
MB-IP-020	
Disposal – Monitor for initiation of burial activities	
Cleaning & Disinfection – Review Producer's SOP for C&D	
Surveillance & Diagnostics - other activities	
SK	
Conduct DBS sampling at SK-050	
Schedule DBS sampling for upcoming movements	
Field Epidemiology/Trace - other activities	
Conduct trace activities & continue to verify proximity premises in OPs database	
Primary Control Zone Unit	
Monitor status of:	
PCZ 127 BC-IP-027 - prepare for sampling within the IZ on Nov. 6	
PCZ 119 SK-IP-024 - IZ eligible for release on Nov. 4	
Continue to monitor post-outbreak surveillance for PCZ 112 MB-IP-013, PCZ 101 MB-IP-009, MB-IP-015, MB-IP-017 & PCZ 97 MB-IP-014	
Compensation - other activities	
Continue communications with producers	
PLANNING	
External Staffing	
Continue staffing processes & on-board new responders	
Epidemiology	
Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi	
Disease Specialist	
Continue revision of various DRs	
Data/GIS	
Continue work on OPS database	
Resource	
Update the EMR Database all pending and cancelled requests in SharePoint	
Continue tracking cancelled, rejected, not available, & and pending requests in EMR	
LOGISTICS	
Continue to process staffing, travel & supply requests to support response activity	
FINANCE	
Continue work on various contracts, processing of travel & expense claims	
Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

[Handwritten signature]

INCIDENT ACTION PLAN #95

Incident/Event Name: AI-2022-WEST	Date: 2022/11/07
Operational Period: 2022/11/07 12:01 hrs - 2022/11/08 12:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Continue work on SOP for IC/DIC roles
Review and provide feedback on Orientation and Responder Performance Evaluation package
Review foaming lessons-learned document
Further discussion on Survey123 project status

SAFETY

Provide fit testing in Red Deer, AB & Winnipeg, MB and schedule fit testing in BC

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products
Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-042

Disposal – Monitor for completion

AB-IP-048

Cleaning & Disinfection – Monitor for the end of 14 day vacancy period

AB-IP-050

Cleaning & Disinfection – Monitor for the end of 14 day vacancy period

AB-IP-057

Destruction – Continue destruction activities

Disposal – Review proposed disposal plan

MB-IP-013

Cleaning & Disinfection – Conducted Primary decontamination inspection

MB-IP-014

Cleaning & Disinfection – Conduct Primary decontamination inspection

MB-IP-020

Disposal – Monitor continuation of burial activities

Surveillance & Diagnostics - other activities

BC, MB, & SK

Schedule LBS

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPs database

Primary Control Zone Unit

Monitor status of:

PCZ 114 SK-IP-023 - IZ eligible for release Nov. 8 - no premises in IZ

PCZ 133 BC-IP-028 - post-outbreak surveillance ends Nov 8.; confirmed ZR sampling to start Nov. 9

PCZ 84 BC-IP-019 - eligible for revocation on Nov. 9; scheduled additional LBS to start on Nov. 7

Continue to monitor post-outbreak surveillance for PCZ 112 MB-IP-013, PCZ 101 MB-IP-009, MB-IP-015, & PCZ 97 MB-IP-014

Compensation - other activities

Continue communications with producers

PLANNING**External Staffing**

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue revision of various DRs

Data/GIS

Continue work on OPS database

Resource

Update the EMR Database all pending and cancelled requests in SharePoint

Continue tracking cancelled, rejected, not available, & and pending requests in EMR

LOGISTICS

Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

INCIDENT ACTION PLAN #96

Incident/Event Name: AI-2022-WEST	Date: 2022/11/08
Operational Period: 2022/11/08 12:01 hrs - 2022/11/09 12:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Continue work on SOP for IC/DIC roles
Review and provide feedback on Orientation and Responder Performance Evaluation package
Finalize foaming lessons-learned document

SAFETY

Prepare for on-premises safety oversight & facilitate fit testing

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products
Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-036

Cleaning & Disinfection – Conduct Primary decontamination inspection

AB-IP-048

Cleaning & Disinfection – Monitor for the end of 14 day vacancy period

AB-IP-050

Cleaning & Disinfection – Monitor for the end of 14 day vacancy period

AB-IP-051

Cleaning & Disinfection – Monitor for start of 14 day vacancy period

AB-IP-057

Disposal – Conduct site visit

AB-IP-058

Movement Control – Apply additional Movement Control on the premises (1509 License to Remove, 4202 Requirement to dispose of Animals or Things, & 4204 Declaration of an Infected Place)

Field Epidemiology/Trace – Initiate PIQ

Destruction – Prepare for destruction activities

BC-IP-026

Cleaning & Disinfection – Conduct site visit

MB-IP-019

Cleaning & Disinfection – Conduct Initial site assessment

MB-IP-020**Disposal** – Monitor continuation of burial activities**Surveillance & Diagnostics - other activities****BC, MB, & SK**

Schedule DBS & LBS

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPs database

Primary Control Zone Unit

Monitor status of:

PCZ 94 SK-IP-017 - IZ eligible for release Nov. 9

PCZ 84 BC-IP-019 & PCZ 102 AB-IP-048 - PCZ eligible for revocation Nov. 9

PCZ 90 AB-IP-040 & PCZ 98 AB-IP-045 - PCZ eligible for revocation Nov. 10

Zone release testing at BC-IP-028 zone - to start on Nov. 9

Compensation - other activities

Continue communications with producers

PLANNING**External Staffing**

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue revision of various DRs

Data/GIS

Continue work on OPS database

Update REOC viewer with proximity premises

Resource

Update the EMR Database all pending and cancelled requests in SharePoint

Continue tracking cancelled, rejected, not available, & and pending requests in EMR

LOGISTICS

Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

INCIDENT ACTION PLAN #97

Incident/Event Name: AI-2022-WEST	Date: 2022/11/09
Operational Period: 2022/11/09 12:01 hrs - 2022/11/10 12:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Continue work on SOP for IC/DIC roles
Review and provide feedback on Orientation and Responder Performance Evaluation package
Finalize foaming lessons-learned document

SAFETY

Conduct & facilitate fit testing requests in BC, MB, & SK

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products
Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-033

Cleaning & Disinfection – Schedule Clean inspection

AB-IP-042

Cleaning & Disinfection – Schedule Clean assessment

AB-IP-044

Disposal – Monitor for initiation of disposal activities

AB-IP-058

Field Epidemiology/Trace – Complete PIQ
Destruction – Continue destruction activities

MB-IP-005

Cleaning & Disinfection – Conduct Primary decontamination inspection

MB-IP-006

Cleaning & Disinfection – Conduct Clean inspection at one sub-premises

MB-IP-012

Disposal – Monitor for completion of disposal activities

MB-IP-020

Cleaning & Disinfection – Conduct clean inspection at one sub-premises

Surveillance & Diagnostics - other activities

AB, BC Vancouver Island & MB

Schedule DBS & LBS

BC Lower Mainland

Schedule LBS for post-outbreak surveillance for proximity premises

SK

Conduct DBS

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPs database

Primary Control Zone Unit

Monitor status of:

PCZ 94 SK-IP-017 & PCZ 127 BC-IP-027 for IZ release

PCZ 84 BC-IP-019 & PCZ 102 AB-IP-048 for PCZ revocation

Confirm start of zone release testing for PCZ 133 BC-IP-028

Monitor post-outbreak surveillance status for overlapping PCZ 97 MB-IP-014, PCZ 101 MB-IP-009, PCZ 101 MB-IP-015, PCZ 101 MB-IP-017, & PCZ 112 MB-IP-013

Compensation - other activities

Continue communications with producers

PLANNING

External Staffing

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue revision of various DRs

Data/GIS

Continue work on OPS database

Update REOC viewer with proximity premises

Resource

Update the EMR Database all pending and cancelled requests in SharePoint

Continue tracking cancelled, rejected, not available, & and pending requests in EMR

LOGISTICS

Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

INCIDENT ACTION PLAN #101

Incident/Event Name: AI-2022-WEST	Date: 2022/11/16
Operational Period: 2022/11/16 16:01 hrs - 2022/11/17 24:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Discussion with Move-Con to share best practices across Areas
Continue to finalize foaming lessons-learned document
Continue work on IC SOP

SAFETY

Prepare for on-site safety oversight at SK-IP-032 and facilitate fit testing in Winnipeg, MB

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products
Facilitate communications and discuss strategies for destruction, disposal, & poultry movement

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-043

Cleaning & Disinfection – Conduct Primary decontamination inspection

BC-IP-024

Disposal – Verify completion of disposal activities

BC-IP-026

Cleaning & Disinfection – Monitor for start of 14 day vacancy period

BC-IP-028

Cleaning & Disinfection – Conduct Initial site assessment

BC-IP-029

Field Epidemiology/Trace – Complete PIQ

Destruction – Schedule destruction activities

SK-IP-032

Destruction – Schedule destruction activities

MB-IP-004

Cleaning & Disinfection – Conduct Clean inspection

MB-IP-006

Cleaning & Disinfection – Conduct Clean inspection

MB-IP-012

Cleaning & Disinfection – Conduct initial site assessment

Surveillance & Diagnostics - other activities

Schedule DBS & LBS

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPs database

Primary Control Zone Unit

Monitor status of:

PCZ 140 SK-IP-030 - IZ eligible for release on Nov. 16

PCZ 86 AB-IP-038 - PCZ eligible for revocation on Nov. 16

Compensation - other activities

Continue communications with producers

PLANNING**External Staffing**

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue discussions with Field Epi

Data/GIS

Continue work on OPs database & revise REOC viewer

Resource

Continue tracking cancelled, rejected, not available, & and pending requests in the EMR

LOGISTICS

Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

MINISTRY OF AGRICULTURE AND FOOD

BULLET POINTS TEMPLATE

CLIFF#: 199186

Client / Writer: Minister Popham

Main issues: Avian Influenza Update

Bullets prepared by: Karl Martinson

Date prepared: 2022-11-16

Date due: 2022-11-16

- Avian influenza (AI) is a federally regulated disease, and the Canadian Food Inspection Agency (CFIA) leads the investigation and response with provincial support for testing, mapping, and disposal.
- The current AI outbreak is an extension of an ongoing outbreak affecting North America.
- 9 commercial and 22 small poultry flocks have been confirmed infected in communities throughout B.C. since April 2022, affecting an estimated 276,000 birds to date.
- There are currently 12 active infected premises and 6 primary control zones (to limit the potential for disease spread) in B.C.
- This is the third major AI outbreak BC poultry producers have experienced. Unlike outbreaks in 2004 and 2014/15, non-commercial flocks have been impacted more than commercial flocks. This is likely due to robust biosecurity protocols implemented by the BC poultry industry following the prior outbreaks, to protect their flocks and reduce farm to farm transmission.
- Wild birds (particularly waterfowl) are the natural reservoir for AI, and have also tested positive for H5 and H7 strains of avian influenza throughout B.C.
- The Fraser Valley is particularly vulnerable to avian influenza outbreaks due to the high density of poultry production within the region and due to being along a major route of waterfowl migration and an overwintering area.
- AI outbreaks and associated control measures have significant negative impacts on poultry producers, allied industries (e.g., food processors), the provincial and national economies, as well as supply chains and potentially food security through decreased supply of poultry products. There is no human health risk to consuming poultry products.
- A ministry working group was formed this summer to resolve issues highlighted during the 2022 spring response, resulting in an improved fall response, reducing disruptions to regular ministry operations, and streamlining communications with industry and within the ministry.
- There are signs that AI may become endemic to Canada, and the ministry, CFIA, and the BC poultry industry are beginning to consider mitigation, preparedness and response plans and procedures should this occur.
- The ministry's Animal Health Centre continues to provide diagnostic services to support this outbreak and it is operating 7 days a week. Current capacity is at about 300 samples a day.

Special Notes / Instructions:

- All poultry producers in B.C. should review their biosecurity protocols and take actions to reduce the contact their flocks have with wild birds.
- As per General Order AIV 2022-09 of the B.C. Chief Veterinarian, the commingling of birds at events like poultry swaps, auctions, flea markets, bird shows, fairs, public displays, or competitions where birds from multiple sources is prohibited until further notice.
- Small flock poultry producers throughout B.C. are invited to attend the ministry's AI information sessions regarding how to protect their flocks and prepare for potential impacts

should their birds become sick. Information and sign up is available on the ministry AI webpage

[Avian influenza \(AI\) - Province of British Columbia \(gov.bc.ca\)](#).

- The ministry will continue working with industry and the CFIA to reduce and mitigate the impacts to the B.C. poultry industry, producers, and the public.
- On November 16 two commercial premises in Abbotsford were identified as positive for AI, creating a significant impact both to local industry and transit through the lower mainland.

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Both are regulated premises that have strong biosecurity measures in place, so the likelihood of spread because of their infections is low.

- CFIA staff have indicated that they expect continued sporadic outbreaks across Canada this winter which may increase again in spring 2023

INCIDENT ACTION PLAN #102

Incident/Event Name: AI-2022-WEST	Date: 2022/11/17
Operational Period: 2022/11/17 00:01 hrs - 2022/11/17 24:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Discussion with Move-Con to share best practices across Areas
Finalize foaming lessons-learned document
Continue work on IC SOP

SAFETY

Provide on-site safety oversight at SK-IP-032

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-059

Destruction – Schedule destruction activities

BC-IP-029

Destruction – Schedule destruction activities

BC-IP-030

Field Epidemiology/Trace - Schedule PIQ
Destruction – Schedule destruction activities

BC-IP-031

Field Epidemiology/Trace - Initiate PIQ
Destruction – Schedule destruction activities

SK-IP-032

Destruction – Conduct destruction activities

MB-IP-005

Cleaning & Disinfection – Conduct Clean inspection

Surveillance & Diagnostics - other activities

BC Lower Mainland

Prepare for sampling

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify proximity premises in OPs database

Primary Control Zone Unit

Monitor status of:
PCZ 113 AB-IP-050 - portion of PCZ eligible for revocation on Nov 17

Compensation - other activities

Continue communications with producers

PLANNING

External Staffing

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue discussions with Field Epi

Data/GIS

Continue work on OPs database & revise REOC viewer with new IPs and proximity premises

Resource

Continue tracking cancelled, rejected, not available, & pending requests in the EMR

LOGISTICS

Continue to process staffing, travel & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Hui Hang, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

INCIDENT ACTION PLAN #104

Incident/Event Name: AI-2022-WEST	Date: 2022/11/21
Operational Period: 2022/11/21 00:01 hrs - 2022/11/21 24:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Participate in National call on AHC's role in emergency management (session 1)
 Respond to questions from Accounts Payable regarding the payment of CO2 invoices
 Ongoing communication with NEOC/Areas regarding staffing requests
 Continue work on IC SOP

SAFETY

Provide on-site safety oversight at BC-IP-032, BC-IP-034, & BC-IP-036 and fit testing in the West

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

BC-IP-029

Destruction – Initiate destruction activities

BC-IP-032

Destruction – Initiate destruction activities

BC-IP-033

Field Epidemiology/Trace – Schedule PIQ

Destruction – Schedule destruction activities

BC-IP-034

Field Epidemiology/Trace – Schedule PIQ

BC-IP-036

Destruction – Schedule destruction activities

SK-IP-029

Disposal – Continue to monitor temperature for BHT

MB-IP-013

Cleaning & Disinfection – Conduct Clean inspection

MB-IP-014

Cleaning & Disinfection – Conduct Primary decontamination inspection

MB-IP-021

Destruction – Verify completion of destruction activities

Surveillance & Diagnostics - other activities**BC Lower Mainland**

Prepare for DBS & IZ release testing

Field Epidemiology/Trace - other activities

Conduct trace activities & continue to verify information and premises in OPs database

Primary Control Zone Unit

Monitor status of AB-IP-051 & MB-IP-003

Compensation - other activities

Continue communications with producers

PLANNING**External Staffing**

Continue staffing processes & on-board new responders

Epidemiology

Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi

Disease Specialist

Continue discussions with Field Epi

Data/GIS

Continue work on OPs database & revise REOC viewer with new IPs and proximity premises

Resource

Continue tracking cancelled, rejected, not available, & and pending requests in the EMR

LOGISTICS

Continue to process staffing, travel, & supply requests to support response activity

FINANCE

Continue work on various contracts, processing of travel, & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Troy Bourque, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

RE: Fraser Valley AI IB for review pls - targeting release this afternoon

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>, McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Sent: November 21, 2022 2:22:17 PM PST
Attachments: 2022AF0076-001747.pdf
With a final copy, set for 245 this afternoon

From: Boelens, Robert GCPE:EX
Sent: November 21, 2022 1:02 PM
To: Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>; McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>; MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Subject: RE: Fraser Valley AI IB for review pls - targeting release this afternoon

Great, thanks! we'll set it up for 245 release

From: Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>
Sent: November 21, 2022 1:00 PM
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>; Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>; MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Subject: RE: Fraser Valley AI IB for review pls - targeting release this afternoon

Works for me, thank you.
Apologies for delay, caught me right in QP prep zone.

Cheers,
Anna

From: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>
Sent: November 21, 2022 12:03 PM
To: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>; Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>; MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Subject: RE: Fraser Valley AI IB for review pls - targeting release this afternoon

Thanks, just made a small change, Anna any concerns?

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
Sent: November 21, 2022 11:35 AM
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>; MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>; Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>
Subject: Fraser Valley AI IB for review pls - targeting release this afternoon

For your review please, with input from Dr Burns and AF emergency mgt unit in the attached. We currently have the opportunity to issue this pm around 2 or 3 if we can confirm content, which is similar in language and structure to what was issued following another commercial outbreak in spring 22

Robert Boelens
Government Communications and Public Engagement
Ministry of Agriculture and Food
250 356-1674
Robert.Boelens@gov.bc.ca

INFORMATION BULLETIN

For Immediate Release
2022AF0076-001747
Nov. 21, 2022

Ministry of Agriculture and Food

Fraser Valley poultry farms test positive for avian influenza

VICTORIA – The Canadian Food Inspection Agency (CFIA) has confirmed seven commercial poultry farms in the Fraser Valley tested positive for highly pathogenic avian influenza between Nov. 16 and 19, 2022.

Six infected premises in Abbotsford and one in Chilliwack have been placed under quarantine by the CFIA. The B.C. government has notified producers within a 10-kilometre radius of each of the positive test results.

The risk of avian influenza to commercial poultry farms and small flocks increases each spring and fall with the migration of waterfowl and other birds to and through British Columbia.

Since the first 2022 confirmation of avian influenza in B.C. poultry in mid-April, there have been 36 cases in B.C. Eighteen were before June, and 18 since September after the fall migration began. Of the 36 cases, 14 were on commercial farms, 21 in small flocks and one in a captive wild bird.

Avian influenza is a federally regulated disease, and the CFIA leads the investigation and response with provincial support for testing, mapping, surveillance and disposal. B.C.'s Ministry of Agriculture and Food continues to work closely with the CFIA and B.C. poultry producers to ensure enhanced prevention and preparedness measures are in place to protect poultry flocks.

To reduce the risk of the virus spreading, B.C.'s chief veterinarian issued an order on Sept. 14, 2022, requiring all regulated, quota-holding chicken and turkey operations to maintain indoor operations. On Oct. 14, a second order was issued requiring birds not be taken to commingling events, such as auctions, poultry swaps, bird shows and fairs.

To help small-flock owners prepare, the ministry is hosting free, online information sessions on Nov. 30 and Dec. 5, 2022. The registration link is below.

Quick Facts:

- Poultry owners who suspect or confirm a case in their flock must report it to the CFIA at 403 338-5225 or: cfia.ABSickBird-Lesoiseauxmalades@inspection.gc.ca
- Wild birds have tested positive for highly pathogenic strains of avian influenza in many regions of B.C.
- The Wild Bird Mortality Investigation Program hotline, 1 866 431-2473, accepts public reports of dead wild birds.
- The cases in B.C. are an extension of an ongoing North American outbreak, with positive cases in nine provinces.

Learn More:

CFIA information on current state of Avian Influenza in Canada:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/response-to-detections-of-highly-pathogenic-avian-/eng/1640207916497/1640207916934>

CFIA factsheet about avian influenza: Fact Sheet - Avian Influenza - Canadian Food Inspection Agency:

<https://inspection.canada.ca/animal-health/terrestrial-animals/diseases/reportable/avian-influenza/fact-sheet/eng/1356193731667/1356193918453#a2>

Ministry of Agriculture and Food information about avian influenza, including what to watch for, resources for small flock owners, chief veterinarian orders and information on testing:

<https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/animal-health/reportable-notifiable-diseases/avian-influenza-ai>

Register for the online information sessions: <https://www.eventbrite.ca/o/bc-ministry-of-agriculture-and-food-52507526703>

Contacts:

Dave Townsend
Ministry of Agriculture and Food
Media Relations
250 356-7098
250 889-5945 (mobile)

Canadian Food Inspection Agency
Media Relations
cfia.media.acia@inspection.gc.ca
613 773-6600

Connect with the Province of B.C. at: news.gov.bc.ca/connect

Updated AI KMQA and Issues Note attached

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>, MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>, Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>
Cc: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>, Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>
Sent: November 23, 2022 11:11:54 AM PST
Attachments: Rolling KMQA - 2022 AI outbreak_Nov 23_.doc, IN_Avian Influenza in BC_Nov. 23_2022.docx

Please see the attached documents that have been reviewed by Dr Burns and the Emergency Mgt Unit. The key point to note is the case numbers will be increasing today and likely over the next few as CFIA publicly confirms them. There's a link at the top of the QA to the latest official CFIA data - [Status of ongoing avian influenza response by province - Canadian Food Inspection Agency \(canada.ca\)](#) - and we'll update and share the docs with new numbers each morning if they've changed considerably, which will likely be daily for the rest of the week.

Robert Boelens
Government Communications and Public Engagement
Ministry of Agriculture and Food
250 356-1674
Robert.Boelens@gov.bc.ca

INCIDENT ACTION PLAN #106

Incident/Event Name: AI-2022-WEST	Date: 2022/11/23
Operational Period: 2022/11/23 00:01 hrs - 2022/11/23 24:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Review foaming lessons learned provided by Livestock Welfare Strategies for foaming trial
 Work with BC broiler industry to ensure pre-movement conditions are met
 Work to facilitate traffic control to permit CO2 truck access at BC IPs
 Ongoing discussion with Areas/NEOC for staffing support in BC
 Continue work on PSPM strategies for long-term responders and Performance Evaluations for short/medium term responders.
 Forward planning on Command & Chief deployments
 Respond to questions from Accounts Payable regarding the payment of CO2 invoices

SAFETY

Provide on-site safety oversight at BC-IP-033 & BC-IP-035 and conduct fit testing in BC

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-033

Cleaning & Disinfection – Conduct Clean inspection

AB-IP-060

Field Epidemiology/Trace – Schedule PIQ

BC-IP-029

Disposal – Verify completion of disposal activities

BC-IP-030

Disposal – Monitor disposal activities

BC-IP-033

Destruction – Initiate destruction activities

BC-IP-034

Disposal – Conduct site assessment

BC-IP-035

Destruction – Continue destruction activities

BC-IP-036

Disposal – Conduct site assessment
BC-IP-037 Destruction – Plan activities
BC-IP-038 Destruction – Plan activities
BC-IP-039 Field Epidemiology/Trace – Initiate PIQ Destruction – Plan activities
BC-IP-040 Field Epidemiology/Trace – Schedule PIQ
BC-IP-041 Field Epidemiology/Trace – Schedule PIQ
BC-IP-042 Field Epidemiology/Trace – Schedule PIQ
SK-IP-017 Cleaning & Disinfection - Conduct Primary decontamination inspection
MB-IP-021 Disposal – Schedule site assessment
Surveillance & Diagnostics - other activities BC Lower Mainland Continue to schedule DBS & LBS sampling and place DBS bins
Field Epidemiology/Trace - other activities Conduct trace activities & continue to verify information and premises in the OPs database
Primary Control Zone Unit Monitor status of: PCZ 85 MB-IP-004 PCZ - eligible for revocation Nov. 23 PCZ 137 MB-IP-020 - zone release testing to start Nov. 23
Compensation - other activities Continue communications with producers
PLANNING
External Staffing Continue staffing processes & on-board new responders
Epidemiology Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi
Disease Specialist Continue discussions with Field Epi on distinct epidemiological units supporting control branch on movement of pullets (within 1km of BC-IP-033)
Data/GIS Continue work on OPs database & revise REOC viewer with new IPs and proximity premises
Resource Continue tracking cancelled, rejected, not available, & and pending requests in the EMR
LOGISTICS
Continue to process staffing, travel, accommodation, & supply requests to support response activity
FINANCE
Continue work on various contracts, processing of travel, & expense claims

Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Troy Bourque, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

AI 2022 WEST ICP Situation Report & IAP - November 24, 2022

From: AF EOC Communications 1 AF:EX <AFF.EOC.Communications1@gov.bc.ca>
To: Undisclosed recipients:
Sent: November 24, 2022 2:32:13 PM PST
Attachments: IAP 107.pdf, image001.png, ICP SITUATION REPORT 107.pdf

Good afternoon,

Please find attached, the latest Situation Report and IAP from the Canadian Food Inspection Agency, Western Incident Command Post.

If you no longer wish to receive these updates or would like someone else within your organization added to this distribution list, please notify me accordingly.

Thank you,

Kristi Leon
Emergency Management Analyst
Emergency Management Unit/ Regenerative Agriculture and Climate Initiatives
Ministry of Agriculture and Food



Ministry of
Agriculture
and Food

INCIDENT ACTION PLAN #107

Incident/Event Name: AI-2022-WEST	Date: 2022/11/24
Operational Period: 2022/11/24 00:01 hrs - 2022/11/24 24:00 hrs MDT	Prepared By: Situation Unit Report Distributed: 16:00 hrs

COMMAND

Command, Planning & Ops collaboration regarding the management of the federally regulated HR contact location
 Participation in National producer boards/ANAC engagement meeting
 Participation in Epi Evaluation discussion regarding close-proximity premises in BC
 Participation in EMBC SWE Coordination meeting regarding AI

SAFETY

Provide on-site safety oversight at BC-IP-038 & BC-IP-042 and schedule fit testing in BC

INDIGENOUS LIAISON

Engage with communities situated in or near PCZs & respond to enquiries

INDUSTRY/PROV LIAISON

All Provinces – Continue to work with industry regarding movement of poultry and poultry products

INFORMATION/COMMUNICATIONS

Monitor media, handle media queries, & update website

OPERATIONS - NO ACTION UNLESS SPECIFIED BELOW

AB-IP-058

Disposal – Conduct site assessment

AB-IP-060

Destruction – Schedule destruction activities

BC-IP-023

Cleaning & Disinfection – Monitor for start of 14 day vacancy period

BC-IP-030

Disposal – Monitor disposal activities

BC-IP-032

Disposal – Review disposal options

BC-IP-035

Disposal – Review disposal plan

BC-IP-037

Destruction – Schedule destruction activities

BC-IP-038

Destruction – Conduct destruction

Disposal – Conduct initial site assessment

BC-IP-039

Destruction – Schedule destruction activities	
Disposal – Conduct initial site assessment	
BC-IP-042	
Field Epidemiology/Trace – Initiate PIQ	
Destruction – Conduct destruction activities	
BC-IP-043	
Field Epidemiology/Trace – Initiate PIQ	
BC-353	
Movement Control – Apply Movement Control on the premises (4206 Requirement to Quarantine and License to Transport)	
SK-IP-023	
Cleaning & Disinfection – Conduct initial site assessment	
MB-IP-019	
Cleaning and Disinfection – Conduct Primary decontamination inspection	
MB-IP-021	
Disposal – Schedule site assessment	
Surveillance & Diagnostics - other activities	
BC Lower Mainland	
Continue DBS & LBS and place DBS bins	
Field Epidemiology/Trace - other activities	
Conduct trace activities & continue to verify information and premises in the OPs database	
Primary Control Zone Unit	
Monitor status of PCZ 134 SK-IP-028 - eligible for revocation on Nov. 30	
Compensation - other activities	
Continue communications with producers	
PLANNING	
External Staffing	
Continue staffing processes & on-board new responders	
Epidemiology	
Complete data validation, investigation summaries, & continue review of recent PIQs with Field Epi	
Disease Specialist	
Continue discussions with Field Epi	
Data/GIS	
Continue work on OPs database & revise REOC viewer with new IPs and proximity premises	
Resource	
Continue tracking cancelled, rejected, not available, & and pending requests in the EMR	
LOGISTICS	
Continue to process staffing, travel, accommodation, & supply requests to support response activity	
FINANCE	
Continue work on various contracts, processing of travel, & expense claims	
Prepared by:	Wayne Louie & Aniko Varga
Reviewed by:	Troy Bourque, Deputy Planning Chief

	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

SITUATION REPORT #107

Incident/Event Name: AI-2022-WEST**Date:** 2022/11/24**Operational Period:**

2022/11/23 00:01 hrs - 2022/11/23 24:00 hrs MDT

Prepared By: Situation Unit**Report Distributed:** 16:00 hrs

EVENT OVERVIEW

On April 5, 2022 the Canadian Food Inspection Agency (CFIA) was notified of high mortalities in a commercial broiler chicken flock near Olds, Alberta (AB). The premises test results were positive for AI type H5 via PCR test in the early hours of April 6. This premises was designated AB-IP-001. Subsequently farms throughout the four Western Provinces, listed below, also tested positive over a period of time between April 6 to date.

A summary of subsequent detections from April 6 to November 23 is provided below:

- AB-IP-001 Commercial broiler chicken flock in Mountain View County - *Completed*
- AB-IP-002 Broiler barn in Mountain View County - *Completed*
- AB-IP-003 Turkey farm in Ponoka County - *Completed*
- AB-IP-004 Turkey farm in Kneehill County - *Completed*
- AB-IP-005 Commercial poultry premises in Paintearth County no 18 - *Completed*
- AB-IP-006 Turkey farm in Wetaskiwin County No. 10 - *Completed*
- AB-IP-007 Turkey farm in Camrose County - *Completed*
- AB-IP-008 Specialty premises located in Mountain View County - *Completed*
- AB-IP-009 Broiler/breeder premises (~21,600 commercial poultry) located in Kneehill County, AB
- AB-IP-010 Layer premises located in Warner County, AB - *Completed*
- AB-IP-011 Non-commercial poultry flock in Kneehill county, AB - *Completed*
- AB-IP-012 Commercial premises (~24,900 birds) located in Cardston County, AB
- AB-IP-013 Commercial broiler premises located in Kneehill County, AB - *Completed*
- AB-IP-014 Commercial broiler/layer premises located in Wetaskiwin No. 10, AB - *Completed*
- AB-IP-015 Non-commercial small holder flock located in Sturgeon County, AB
- AB-IP-016 Non-commercial small holder flock located in Rocky View County, AB
- AB-IP-017 Commercial broiler breeder premises (~21,500 birds) located in Camrose County, AB
- AB-IP-018 Commercial layer premises in Camrose County AB - *Complete*
- AB-IP-019 Non-commercial small holder flock located in the County of Vermilion River, AB - *Complete*
- AB-IP-020 Non-commercial small holder flock located in Beaver County, AB - *Completed*
- AB-IP-021 Non-commercial small holder flock located in County of Two Hills No. 21, AB
- AB-IP-022 Commercial premises located in the Municipal District of Wainwright No. 61, AB - *Completed*
- AB-IP-023 Commercial premises located in Lethbridge County, AB - *Completed*
- AB-IP-024 Commercial broiler premises in the Newell County No. 4, AB - *Completed*
- AB-IP-025 Non-commercial small holder flock in the County of Two Hills No. 21, AB - *Completed*
- AB-IP-026 Commercial premises in Two Hills County No. 21, AB - *Completed*
- AB-IP-027 Non-commercial small holder flock in Foothills County, AB
- AB-IP-028 Non-commercial small holder flock in the Municipal District of Provost No. 52, AB
- AB-IP-029 Non-commercial small holder flock in Cypress County, AB - *Completed*
- AB-IP-030 Non-commercial small holder flock in the Municipal District of Wainwright No. 61, AB
- AB-IP-031 Non-commercial small holder flock in Clear Hills County, AB
- AB-IP-032 Commercial premises located in Stettler County No. 6, AB - *Completed*

AB-IP-033 Commercial premises (~3800 birds) located in Athabasca County No. 12, AB
 AB-IP-034 Commercial premises (~55,000 birds) located in Sturgeon County, AB
 AB-IP-035 Commercial premises (~55,300 birds) located in Strathcona County, AB
 AB-IP-036 Commercial premises (~3,100 birds) located in Starland County, AB
 AB-IP-037 Commercial premises (~19,000 birds) located in the Municipal District of Willow Creek No. 26, AB
 AB-IP-038 Commercial premises (~17,200 birds) located in the County Of Wetaskiwin No. 10, AB
 AB-IP-039 Commercial Premises (~11,200 birds) located in the Municipal District of Wainwright No. 61, AB
 AB-IP-040 Commercial premises (~29,300 birds) located in the County of Warner, AB
 AB-IP-041 Commercial premises (~39,000 birds) located in the Township of Smoky Lake, AB
 AB-IP-042 Commercial premises (~39,000 birds) located in the Municipal District of Taber, AB
 AB-IP-043 Commercial premises (~54,000 birds) located in Athabasca County, AB.
 AB-IP-044 Commercial premises (~3,200 birds) located in the Municipal District of Taber, AB
 AB-IP-045 Commercial premises (~14,100) located in Municipal District of Willow Creek, AB
 AB-IP-046 Small Holder Flock (~TBD birds) in Sturgeon County, AB.
 AB-IP-047 Small Holder Flock (~TBD birds) in Mountain View County, AB
 AB-IP-048 Commercial premises (~7,000 birds) in Camrose County, AB
 AB-IP-049 Commercial premises (~400 birds) in Beaver County, AB
 AB-IP-050 Small holder flock in Sturgeon County, AB - *Completed*
 AB-IP-051 Non-commercial premises (~TBD birds) located in the County Of Wetaskiwin No. 10, AB
 AB-IP-052 Non-commercial small holder flock (~TBD birds) located in Lacombe County, AB
 AB-IP-053 Non-commercial small holder flock (~TBD birds) located in Rocky View County, AB
 AB-IP-054 Small Holder Flock located in Red Deer County, AB
 AB-IP-055 Small Holder Flock located in Mountain View County, AB
 AB-IP-056 Small Holder Flock located in Clear Hills County, AB
 AB-IP-057 Commercial premises (~TBD birds) located in Lethbridge County, AB
 AB-IP-058 Small holder flock in Minburn County No. 27, AB
 AB-IP-059 Commercial premises (~TBD birds) located in County of Forty Mile, AB
 AB-IP-060 Small Holder Flock in Mountain View County, AB

 BC-IP-001 Commercial premises located in the Regional District of North Okanagan - *Completed*
 BC-IP-002 Non-commercial small holder flock located in the Regional District of Central Okanagan
 BC-IP-003 Non-commercial small holder flock located in Regional District of Central Kootenay, BC - *Completed*
 BC-IP-004 Non-commercial small holder flock in the Metro Vancouver Regional District, BC - *Completed*
 BC-IP-005 Non-commercial small holder flock in the Regional District of Central Okanagan BC
 BC-IP-006 Non-commercial small holder flock in the Regional District of Central Okanagan, BC - *Completed*
 BC-IP-007 Non-commercial small holder flock in the Regional District of North Okanagan, BC - *Completed*
 BC-IP-008 Non-commercial small holder flock in the Comox Valley Regional District, BC - *Completed*
 BC-IP-009 Commercial poultry premises in the City of Abbotsford, BC - *Completed*
 BC-IP-010 Non-commercial premises located in Metro Vancouver, BC - *Completed*
 BC-IP-011 Commercial premises located in the City of Abbotsford, BC - *Completed*
 BC-IP-012 Non-commercial small holder flock, Regional District of Okanagan-Similkameen, BC - *Completed*
 BC-IP-013 Non-commercial small holder flock in the Peace River Regional District, BC - *Completed*
 BC-IP-014 Non-commercial premises located in the Sunshine Coast Regional District
 BC-IP-015 Non-commercial premises located in the Town of Summerland, BC - *Completed*
 BC-IP-016 Commercial turkey premises (~32,500 birds) located in Langley Township, BC
 BC-IP-017 Non-commercial small holder flock in the Regional District of Nanaimo, BC
 BC-IP-018 Non-commercial small holder flock in Langley Township, BC - *Completed*
 BC-IP-019 Commercial premises (~23,000 birds) located in the City of Chilliwack, BC
 BC-IP-020 Small holder flock (~TBD birds) in the Cariboo Regional District, BC - *Completed*
 BC-IP-021 Commercial premises (~TBD birds) located in the Township of Spallumcheen, BC
 BC-IP-022 Small holder flock in District Municipality of North Cowichan, BC
 BC-IP-023 Small holder flock in the Capital Regional District, BC
 BC-IP-024 Small holder flock in the Cowichan Valley Regional District, BC

BC-IP-025 Non-commercial premises in the District Municipality of Saanich, BC
 BC-IP-026 Non-commercial premises (~TBD birds) located in Langley Township, BC
 BC-IP-027 Commercial premises (~25,000 birds) located in Langley Township, BC
 BC-IP-028 Commercial premises (~10,000 birds) located in Langley Township, BC
 BC-IP-029 Small holder flock in the Regional District of Bulkley–Nechako, BC
 BC-IP-030 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-031 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-032 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-033 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-034 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-035 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-036 Commercial premises (~TBD birds) located in the City of Chilliwack, BC
 BC-IP-037 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-038 Commercial premises (~TBD birds) located in the City of Chilliwack, BC
 BC-IP-039 Commercial premises (~TBD birds) located in the District of Kent, BC
 BC-IP-040 Commercial premises (~TBD birds) located in the City of Abbotsford, BC
 BC-IP-041 Commercial premises (~TBD birds) located in the City of Chilliwack, BC
 BC-IP-042 Commercial premises (~TBD birds) located in the City of Abbotsford, BC

MB-IP-001 Commercial broiler breeder premises located in the RM of Whitemouth, MB - *Completed*
 MB-IP-002 Non-commercial small holder flock in the RM of Harrison, MB - *Completed*
 MB-IP-003 Non-commercial small holder flock in the RM of Louise, MB
 MB-IP-004 Commercial premises (~7600 birds) located in the RM of Cartier, MB
 MB-IP-005 Commercial premises (~42,000 birds) located in the RM of Cartier, MB
 MB-IP-006 Commercial premises (~17,000 birds) located in the RM of Bifrost, MB
 MB-IP-007 Commercial premises (~47,000 birds) located in the RM of Ste. Anne, MB
 MB-IP-008 Commercial premises (~8300) located in the RM of Bifrost-Riverton, MB
 MB-IP-008 Commercial premises (~9000 birds) located in the RM of Ste. Anne, MB
 MB-IP-009 Commercial premises (~12,000 birds) located in the RM of Ste. Anne, MB
 MB-IP-010 Small holder flock located in the Rural Municipality of Brockwood, MB - *Completed*
 MB-IP-011 Commercial Premises (~11,000 birds) in the RM of Bifrost, MB
 MB-IP-012 Commercial Premises (~7,800 birds) in the RM of Bifrost, MB
 MB-IP-013 Commercial Premises (~11,000 birds) in the RM of Ste. Anne, MB
 MB-IP-014 Commercial premises (~6000 birds) in the RM of Ste. Anne, MB
 MB-IP-015 Commercial premises (~8500 birds) located in the RM of Ste. Anne, MB
 MB-IP-016 Commercial premises (~42,000 birds) located in the RM of De Salaberry, MB
 MB-IP-017 Commercial premises (~7000 birds) located in the RM of Ste. Anne, MB
 MB-IP-018 Commercial premises (~11,000 birds) located in the RM of Bifrost, MB
 MB-IP-019 Commercial premises (~30,000 birds) in the RM of Cartier, MB
 MB-IP-020 Commercial premises (~22,000 birds) located in the RM of Ritchot, MB
 MB-IP-021 Small holder flock in the RM of Woodlands, MB

SK-IP-001 Commercial premises located in the Rural Municipality of Moose Mountain No. 63, SK - *Completed*
 SK-IP-002 Commercial broiler/breeder premises located in the RM of Loreburn No. 254, SK - *Completed*
 SK-IP-003 Non-commercial small holder flock located in the RM of Loreburn No. 254, SK - *Completed*
 SK-IP-004 Commercial premises located in the RM of Morse No. 165, SK - *Completed*
 SK-IP-005 Commercial premises in the RM of Carmichael No. 109, SK - *Completed*
 SK-IP-006 Commercial broiler breeder premises in RM of Montrose 315 - *Completed*
 SK-IP-007 Non-commercial small holder flock located in RM of Kingsley No. 124, SK - *Completed*
 SK-IP-008 Commercial premises located in the RM of Baildon No. 131, SK - *Completed*
 SK-IP-009 Non-commercial small holder flock in the RM of Aberdeen No. 373, SK - *Completed*
 SK-IP-010 Non-commercial small holder flock in the RM of Golden West No. 95, SK - *Completed*
 SK-IP-011 Non-commercial small holder flock in the RM of Moose Jaw No. 161, SK

SK-IP-012 Non-commercial small holder flock in the RM of Cymri No. 36, SK
 SK-IP-013 Non-commercial small holder flock in the RM of Indian Head No 156, SK - *Completed*
 SK-IP-014 Commercial premises (~95,000 birds) located in the RM of Laird, No. 404, SK
 SK-IP-015 Commercial premises (~15,000 birds) located in the RM of Cut Knife No. 439, SK
 SK-IP-016 Small holder flock (~60 birds) in the RM of Shellbrook No. 493, SK
 SK-IP-017 Commercial premises (~50,000 birds) in the RM of Laird No. 404, SK
 SK-IP-018 Small holder flock (~TBD birds) in the RM of Britannia No. 502, SK
 SK-IP-019 Small holder flock (~TBD birds) in the RM of Weyburn No. 67, SK
 SK-IP-020 Small holder flock (~TBD birds) in the RM of Spiritwood No. 496, SK
 SK-IP-021 Small holder flock (~TBD birds) in the RM of Buckland No. 491, SK
 SK-IP-022 Commercial Premises (~29,000 birds) in the RM of Redburn No. 130, SK
 SK-IP-023 Commercial premises (~47,000 birds) located in the RM of Lumsden No. 189, SK
 SK-IP-024 Commercial premises (~27,000 birds) located in the RM of Monet No. 257, SK
 SK-IP-025 Non-commercial premises (~TBD birds) located in the RM of Hazel Dell No. 335, SK
 SK-IP-026 Small holder flock (~TBD birds) in the RM of Fish Creek No. 402, SK
 SK-IP-027 Commercial premises (~16,000 birds) located in the RM of Hoodoo No. 401, SK
 SK-IP-028 Non-commercial small holder flock in the RM of Beaver River No. 622, SK - *Completed*
 SK-IP-029 Commercial premises (~57,000 birds) located in the RM of Hoodoo No. 401, SK
 SK-IP-030 Small holder flock in the RM of Fertile Belt No. 183, SK
 SK-IP-031 Small holder flock in the RM of Francis No. 127, SK
 SK-IP-032 Commercial premises (~TBD birds) located in the RM of Humboldt No. 370, SK

Testing of samples has confirmed the presence of AI H5 on a Commercial premises (~TBD birds) located in the City of Abbotsford, BC. This premises has now been designated as BC-IP-043.

The CFIA is working closely with Provincial partners in British Columbia, Alberta, Saskatchewan, and Manitoba as well as representatives from the poultry industry in each province on the response.

COMMAND

Review foaming lessons learned provided by Livestock Welfare Strategies for foaming trial
 Work with BC broiler industry to ensure pre-movement conditions are met
 Ongoing discussion with Areas/NEOC for staffing support in BC
 Continue work on PSPM strategies for long-term responders and Performance Evaluations for short/medium term responders.
 Forward planning on Command & Chief deployments
 Respond to questions from Accounts Payable regarding the payment of CO2 invoices and clarification of procedures when CO2 is obtained from alternate sources.

SAFETY

Provided on-site oversight at BC-IP-033 & BC-IP-035 and conducted fit testing in Abbotsford, BC

INDIGENOUS LIAISON

Continued engagement & information sharing with communities near IPs, Indigenous organizations, & OGDs

INDUSTRY LIAISON

All Provinces – Continued communications with Provincial & CFIA leads
 Confirmed process with City of Abbotsford regarding traffic control

INFORMATION/COMMUNICATIONS

Prepared written response to CBC National
 Updated external website & monitored media

OPERATIONS - PREMISES ON WHICH ALL CFIA ACTIONS ARE COMPLETE AND RESPECTIVE PCZ HAS BEEN REVOKED HAVE BEEN REMOVED FROM THIS LIST

AB-IP-009

Compensation – Advance payment issued; Disposal package paid

AB-IP-012

Compensation – Advance payment issued; Disposal package paid

AB-IP-017

Compensation – Animal package underway

AB-IP-021

Compensation – Underway

AB-IP-027

Compensation – Underway

AB-IP-028

Compensation – Initial package sent to producer

AB-IP-030

Cleaning & Disinfection – Undergoing fallow period

Compensation – Animal package sent to AP; Disposal claim underway

AB-IP-033

Cleaning & Disinfection – Conducted Clean inspection - satisfactory

Compensation – Underway

AB-IP-034

Compensation – Underway

AB-IP-035

Compensation – Underway; two disposal packages sent to AP; Disposal package sent to AP; Package sent for internal assessment

AB-IP-036

Movement Control – PCZ 81 declared on September 14, 2022; IZ released on Oct. 2, 2022

Compensation – Underway

AB-IP-037

Movement Control – PCZ 82 declared on Sept. 14, 2022; IZ released on Oct. 7, 2022; issued 4205 Quarantine release at end of 14 day vacancy period

Compensation – Underway; Disposal claim sent to AP; Destruction package sent to Finance

AB-IP-038

Movement Control – PCZ 86 declared on September 16, 2022; IZ released on Oct. 15, 2022; PCZ revoked on Nov. 16, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period)

Compensation – Underway; Disposal claim sent to AP; Destruction package sent

AB-IP-039

Movement Control – PCZ 88 declared on Sept. 18, 2022; IZ released on Oct. 8, 2022

Compensation – Underway; Destruction package sent to AP

AB-IP-040

Movement Control – IZ released on Oct. 13, 2022; PCZ revoked on Nov. 10, 2022

Compensation – Underway; Destruction package sent to AP

AB-IP-041

Movement Control – PCZ 89 declared on Sept. 18, 2022; IZ released on Oct. 9, 2022; PCZ revoked on Nov. 18, 2022

Compensation – Underway

AB-IP-042

Movement Control – PCZ 93 declared on Sept. 21, 2022 Compensation – Underway
AB-IP-043 Movement Control – PCZ 95 declared on Sept. 21, 2022; IZ released on Oct. 16, 2022 Compensation – Underway; Destruction package sent to AP
AB-IP-044 Movement Control – PCZ 96 declared on Sept. 23, 2022 Compensation – Underway
AB-IP-045 Movement Control – PCZ 98 declared on Sept. 25, 2022; PCZ revoked on Nov. 10, 2022 Compensation – Underway; Destruction package sent to AP
AB-IP-046 Movement Control – PCZ 100 declared on Sept. 26, 2022; IZ released on Oct. 30 Compensation – Underway
AB-IP-047 Movement Control – PCZ 103 declared on Sept. 29, 2022; IZ released on Oct. 30; PCZ revoked Nov. 13, 2022 Compensation – Underway
AB-IP-048 Movement Control – Issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period); PCZ 102 revoked on Nov. 9, 2022 Compensation – Animal Package underway; Disposal package sent to AP
AB-IP-049 Movement Control – PCZ 106 declared on Sept. 30, 2022 Compensation – Underway
AB-IP-051 Movement Control – No PCZ; Issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Initial package sent
AB-IP-052 Movement Control – No PCZ Compensation – Initial package sent
AB-IP-053 Movement Control – No PCZ required Compensation – Initial package sent
AB-IP-054 Movement Control – No PCZ Compensation – Initial package sent
AB-IP-055 Movement Control – No PCZ Disposal – Continued disposal activities Compensation – Initial package sent
AB-IP-056 Movement Control – PCZ 142 declared on Oct. 30, 2022 Disposal – Underway Compensation – Initial package sent
AB-IP-057 Movement Control – PCZ 144 declared on Nov. 5, 2022 Disposal – Continued disposal activities

Compensation – Initial information sent
AB-IP-058 Movement Control – No PCZ Destruction – Completed Compensation – Initial information sent
AB-IP-059 Movement Control – PCZ 147 declared on Nov. 17, 2022 Disposal – Underway Compensation – Initial information sent
AB-IP-060 Movement Control – PCZ TBD Field Epidemiology/Trace – Completed PIQ Compensation – Initial information sent
BC-IP-009 Movement Control – PCZ revocation on July 8, 2022 Compensation – Underway
BC-IP-014 Movement Control – PCZ 70 revocation on July 26, 2022 Compensation – Underway
BC-IP-016 Movement Control – PCZ 70 revocation on August 3, 2022 Compensation – Underway; Disposal package in process with AP
BC-IP-017 Movement Control – PCZ 71 revocation on July 26, 2022 Compensation – Underway
BC-IP-019 Movement Control – PCZ revocation on Nov. 10, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Underway; Destruction package sent to AP
BC-IP-020 Movement Control – No PCZ Cleaning & Disinfection – Undergoing fallow period Compensation – Completed
BC-IP-021 Movement Control – No PCZ Cleaning and Disinfection – Premises to undergo 120 day fallow period Compensation – Underway
BC-IP-022 Movement Control – PCZ 104 declared on Sept. 30, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Cleaning and Disinfection – Completed Compensation – Underway
BC-IP-023 Movement Control – PCZ 120 declared on Oct. 9, 2022; IZ released on Nov. 15 Cleaning and Disinfection – Completed Compensation – Underway
BC-IP-024 Movement Control – PCZ 121 declared on Oct. 9, 2022

Compensation – Initial package sent
BC-IP-025 Movement Control – PCZ 125 declared on Oct. 12, 2022; IZ released on Nov. 20, 2022 Compensation – Animal Package sent to AP
BC-IP-026 Movement Control – No PCZ Compensation – Initial package sent
BC-IP-027 Movement Control – PCZ 127 declared Oct. 16, 2022; IZ released on Nov. 9, 2022 (part of the RZ outside of PCZ 133 to transition to a SZ) Compensation – Initial package sent
BC-IP-028 Movement Control – PCZ 133 declared Oct. 22, 2022; IZ released on Nov. 11, 2022 Compensation – Initial package sent
BC-IP-029 Movement Control – No PCZ
BC-IP-030 Movement Control – PCZ 148 declared on Nov. 18, 2022 Disposal – Monitored disposal activities Compensation – Initial information package sent
BC-IP-031 Movement Control – PCZ 149 declared on Nov. 18, 2022 Disposal – Continued construction of additional windrows Compensation – Initial information package sent
BC-IP-032 Movement Control – PCZ 151 declared on Nov. 19, 2022 Compensation – Initial information package sent
BC-IP-033 Movement Control – PCZ TBD Destruction – Completed Compensation – Initial information package sent
BC-IP-034 Movement Control – PCZ 152 declared on Nov. 21, 2022 Disposal – Conducted initial site assessment Compensation – Initial information package sent
BC-IP-035 Movement Control – PCZ TBD Destruction – Completed Compensation – Initial information package sent
BC-IP-036 Movement Control – PCZ 153 declared on Nov. 21, 2022 Disposal – Conducted initial site assessment Compensation – Initial information package sent
BC-IP-037 Movement Control – PCZ TBD Compensation – Initial information package sent
BC-IP-038 Movement Control – PCZ TBD

Compensation – Initial information package sent
BC-IP-039 Movement Control – PCZ TBD Field Epidemiology/Trace – Completed PIQ Compensation – Initial information package sent
BC-IP-040 Movement Control – PCZ TBD Field Epidemiology/Trace – Completed PIQ Compensation – Initial information package sent
BC-IP-041 Movement Control – PCZ TBD Field Epidemiology/Trace – Completed PIQ Compensation – Initial information package sent
BC-IP-042 Movement Control – PCZ TBD Field Epidemiology/Trace – Scheduled PIQ Compensation – Initial information package sent
BC-594-IP-043 Movement Control – Additional Movement Control applied on the premises (1509 License to Remove, 4202 Requirement to dispose of Animals or Things, & 4204 Declaration of an Infected Place); PCZ TBD Compensation – Initial information package sent
BC-383 Movement Control – Movement Control applied on the premises (4206 Requirement to Quarantine and License to Transport)
BC-577 Movement Control – Movement Control applied on the premises (4206 Requirement to Quarantine and License to Transport)
SK-IP-011 Movement Control – No PCZ; IZ released on October 7, 2022 Compensation – Underway
SK-IP-014 Movement Control – IZ released on Oct. 3, 2022; PCZ 80 revoked on Nov. 3, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period)
SK-IP-015 Movement Control – IZ released on Oct. 1, 2022; PCZ 83 revoked on Nov. 2, 2022 Compensation – Underway; Disposal package sent to AP
SK-IP-016 Movement Control – No PCZ; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Underway
SK-IP-017 Movement Control – PCZ 94 declared on Sept. 21, 2022; IZ released on Nov. 9, 2022 Cleaning & Disinfection – Conducted Primary decontamination inspection (some items remain) Compensation – Underway; third Disposal package sent to AP
SK-IP-018 Movement Control – PCZ 99 declared on September 26, 2022 Disposal – Underway Compensation – Underway

SK-IP-019 Movement Control – PCZ 105 declared on Sept. 30, 2022 Compensation – Underway
SK-IP-020 Movement Control – PCZ 108 declared on Oct. 1, 2022 Compensation – Underway
SK-IP-021 Movement Control – No PCZ Compensation – Underway
SK-IP-022 Movement Control – PCZ 107 declared on Sept. 30, 2022; PCZ revoked on Nov. 15, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Disposal package sent to AP
SK-IP-023 Movement Control – PCZ 114 declared on Oct. 6, 2022; IZ released on Nov. 8 Compensation – Initial package sent
SK-IP-024 Movement Control – PCZ 119 declared on Oct. 9, 2022; IZ released on Nov. 4, 2022 Compensation – Underway; Destruction package sent to AP
SK-IP-025 Movement Control – No PCZ; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Underway; Disposal package sent to AP
SK-IP-026 Movement Control – PCZ 131 declared on Oct. 21, 2022; IZ released on Nov. 12, 2022 Compensation – Initial package sent
SK-IP-027 Movement Control – PCZ 132 declared on Oct. 21, 2022 Compensation – Initial package sent; Destruction package sent to AP
SK-IP-028 Movement Control – PCZ 134 declared on Oct. 22, 2022; IZ released on Nov. 12, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Underway
SK-IP-029 Movement Control – PCZ 139 declared on Oct. 29, 2022 Disposal – Continued monitoring of piles for BHT Compensation – Initial package sent; Destruction package sent to AP
SK-IP-030 Movement Control – PCZ 140 declared on Oct. 29, 2022; IZ released on Nov. 16, 2022 Compensation – Initial package sent
SK-IP-031 Movement Control – PCZ 145 declared on Nov. 11, 2022 Disposal – Received disposal plan Compensation – Initial package sent
SK-IP-032 Movement Control – PCZ 146 declared on Nov. 15, 2022 Disposal – Confirmed continued disposal activities underway Compensation – Initial package sent

MB-IP-003 Movement Control – No PCZ required; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 120 day fallow period) Compensation – Disposal & Animal packages sent to AP
MB-IP-004 Movement Control – PCZ 85 declared on Sept. 16, 2022; IZ released on Oct. 12, 2022; PCZ revoked on Nov. 23, 2022 Compensation – Underway; Destruction package sent to AP
MB-IP-005 Movement Control – PCZ 87 declared on Sept. 18, 2022; IZ released on Oct. 28, 2022 Compensation – Underway
MB-IP-006 Movement Control – PCZ 92 declared on Sept. 20, 2022; portion of IZ released on Nov. 19, 2022 Compensation – Underway
MB-IP-007 Movement Control – PCZ 97 declared on Sept. 24, 2022; IZ released on Oct. 16, 2022 Compensation – Underway; Disposal package set to AP
MB-IP-008 Movement Control – PCZ 92 declared on Sept. 20, 2022; portion of IZ released on Nov. 19, 2022 Compensation – Underway; Disposal packages sent to AP
MB-IP-009 Movement Control – PCZ 101 declared on Sept. 29, 2022; Issued 4206 Quarantine release Compensation – Disposal package sent to AP
MB-IP-011 Movement Control – PCZ 110 declared on Oct. 1, 2022; portion of IZ released on Nov. 19, 2022 Compensation – Underway
MB-IP-012 Movement Control – PCZ 111 declared on Oct. 1, 2022; portion of IZ released on Nov. 19, 2022 Compensation – Underway
MB-IP-013 Movement Control – PCZ 112 declared on Oct. 2, 2022 Compensation – Disposal package sent to AP
MB-IP-014 Movement Control – PCZ 97 declared on Sept. 24, 2022; IZ released on Oct. 16, 2022 Compensation – Initial package sent; Disposal package sent to AP
MB-IP-015 Movement Control – PCZ 101 declared on Sept. 29, 2022 Compensation – Underway; Disposal package sent to AP
MB-IP-016 Movement Control – PCZ 115 declared on Oct. 7; PCZ revoked on Nov. 12, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Disposal package sent to AP
MB-IP-017 Movement Control – PCZ 101 declared on Oct. 7, 2022; issued 4206 Quarantine release & 4205 Ceased to be IP (end of 14 day vacancy period) Compensation – Initial package sent; Destruction package sent to AP
MB-IP-018 Movement Control – PCZ 118 declared on Sept. 29, 2022; portion of IZ released on Nov. 19, 2022

Compensation – Initial package sent
MB-IP-019 Movement Control – PCZ 136 declared on Oct. 25, 2022; IZ released on Nov. 13 Compensation – Initial information sent; Destruction package sent to AP
MB-IP-020 Movement Control – PCZ 137 declared on Oct. 28, 2022 Compensation – Initial correspondence sent
MB-IP-021 Movement Control – No PCZ Disposal – Verified carcasses have been incinerated Compensation – Initial correspondence sent
Surveillance & Diagnostics - other activities AB Conducted DBS for IZ release at 2 premises and 4 sub-premises BC Lower Mainland Conducted DBS for IZ release at 41 premises & 123 sub-premises Conducted DBS at 2 premises and LBS at 1 premises and at 1 high-risk premises MB Conducted DBS at 3 premises & 8 sub-premises Conducted LBS for IZ release at 2 premises & 5 sub-premises Conducted LBS for post-outbreak surveillance at 4 premises
Movement Control - other activities Issued 63 various movement controls - Issued 4206 Quarantine to BC-383, BC-401, BC-577, BC-597 - Issued 4206 Quarantine release to BC-226 & SK-007
Field Epidemiology/Trace - other activities Continued trace activities, revised premises in the OPs database, verified information, & complete PIQs
Primary Control Zone Unit PCZ map & route for BC-IP-039 sent to NEOC Continued work on amending maps and routes for BC-IP-038, BC-IP-040, BC-IP-041, BC-IP-042, & BC-IP-043 Continued work on map and route for AB-IP-060 Monitor status of PCZ 137 MB-IP-020 for IZ release
Compensation Continued communications with producers to obtain required documentation and provided guidance
PLANNING
Delivered interview with Global TV
External Staffing Continued staffing processes with qualified applicants
Data/GIS Continued revision of OPS database Continued GIS mapping of new PCZs & IZs in BC & AB
Epidemiology Continued work on report for the Western Area, disease summaries, and validation of data in the PIQs
Disease Specialist Continued discussions with Field Epidemiology
Resources Continued to update EMR Database with all pending & cancelled requests and verify dates

LOGISTICS

Executed staffing, travel, accommodation, fleet, & supply requests to support response activities

FINANCE

Continued processing of travel & expense claims

Prepared by:	Aniko Varga
Reviewed by:	Troy Bourque, Deputy Planning Chief
	
Approved by:	Jennifer Martin, Deputy Incident Commander
Signature:	

Follow up from MLP Roundtable - IBN CO2 Storage For AI Response

From: Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Evers, Charlene AF:EX <Charlene.Evers@gov.bc.ca>, Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>
Cc: Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>
Sent: November 25, 2022 3:26:45 PM PST
Attachments: 199238 MIN_IBN CO2 storage for AI response.docx
FYI and sending this to Charlene in eApps now.

s.13

Thanks for Graham's team for drafting this.

-Paul

Ministry of Agriculture and Food
BRIEFING NOTE FOR MINISTER FOR INFORMATION

Ref: 199238

Date: 2022-11-24

Title: Carbon Dioxide (CO₂) supply for Avian Influenza depopulation in BC

Issue: Securing CO₂ storage in the Fraser Valley to ensure rapid AI infected flock depopulation

Background:

- Highly pathogenic avian influenza (HPAI) is a federally regulated and reportable disease under the federal *Health of Animals Act* (HAA). The Canadian Food Inspection Agency (CFIA) is responsible for leading the response to an outbreak, using a “Stamping Out” policy to eradicate HPAI from the infected premise by depopulating flocks, overseeing cleaning and disinfection, and using quarantine, testing, and movement controls to limit the possible spread of HPAI.
- HPAI outbreaks and associated control measures have significant negative impacts on poultry producers, allied industries (e.g., food processors), the provincial and national economies, as well as supply chains and food security.
- The use of CO₂ to euthanize flocks is the most humane and efficient method of depopulation that is currently available and is the industry standard and preferred method.

s.16

Discussion:

The Fraser Valley is uniquely vulnerable to HPAI and its negative impacts due to the density of poultry production within the Fraser Valley and it being on a major waterfowl migration route, so it is crucial that a HPAI flock is depopulated on an infected premise as quickly as possible. A quick depopulation promotes animal welfare by ensuring that birds are quickly euthanized instead of dying from HPAI, and it reduces the time that CFIA needs to keep the Infected Premises, surrounding producers, and allied trades under a Primary Control Zone.

During the 2022 outbreak of HPAI, the only available source of CO₂^{s.16} has had to be driven in from Alberta, delaying infected flock depopulation, and sometimes leading to delays due to other provinces needing CO₂ at the same time. There are further delays if multiple barns on a single premises need to be gassed, as the truck would have to drive back to AB to obtain more gas.

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Ministry staff and industry are exploring options to secure a reliable source or storage location for CO₂ within the Fraser Valley, to alleviate gas supply pressures. The BC Poultry Association has potentially secured a temporary supply of CO₂ from a^{s.16}

s.16 who can provide CO₂ on short notice, but this may not be a long-term solution in the likely event that HPAI response continues over this winter or becomes endemic, but there are still details to be worked out with CFIA regarding how compensation will work.

CO₂ used during depopulation is a recoverable cost from CFIA, who compensates a producer for these costs. Renting or buying a CO₂ storage container would not be covered by CFIA, so industry is requesting funding assistance for a long-term solution.

There are numerous options for a more secure and reliable CO₂ storage.

- s.13; s.17

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Investment Agriculture Foundation BC has a Poultry Biosecurity funding program, but it does not have enough funds for this expense, and industry would prefer to preserve these funds for post-outbreak biosecurity planning. Agriculture and Agri-food Canada do not have any available funding either. There may be existing CAP funding, or the Ministry could risk-manage a one-time payment to the Poultry Association to secure immediate storage.

There are other methods of depopulation that do not involve CO₂. CFIA has piloted the use of a nitrogen foam on one premise in Manitoba, but results were not satisfactory for the contractor or CFIA, so more work is to be done, and it is doubtful that another contractor would be able to utilize this process in the short-term. *Ventilation shutdown plus* is another proposed depopulation method, but industry and poultry experts do not consider this to be a humane method of depopulation. CO₂ remains the optimal method.

Contact: Karl Martinson, Senior Emergency Planning Analyst, EMU, 778-974-3349

DIR GK ADM PS DM

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AF MEOC AI Situation Report November 25, 2022

From: AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>
To: Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>, Oaten, Jeremy AF:EX <Jeremy.Oaten@gov.bc.ca>, Jonson, Byron AF:EX <Byron.Jonson@gov.bc.ca>, Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>, Raymond, Mark AF:EX <Mark.Raymond@gov.bc.ca>
Cc: Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>, Austin, Joyce AF:EX <Joyce.Austin@gov.bc.ca>, Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, AF Emergency Management Interior AF:EX <Emergency.Management.Interior@gov.bc.ca>, AF RACI Emergency Management Unit <RACIEMUN@Victoria1.gov.bc.ca>
Sent: November 25, 2022 4:34:58 PM PST
Good afternoon,

Please see the situation report that follows. Updates in blue.

Situation Summary / Overview

- Infected Premise, BC-IP-048, Commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 25
- Infected Premise, BC-IP-047, Commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 25
- Infected Premise, BC-IP-046, Commercial Abattoir, Chilliwack. PCZ TBD
 - Quarantine effective Nov 25
- Infected Premise, BC-IP-045, commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 23
- Infected Premise, BC-IP-044, commercial poultry, Chilliwack. PCZ TBD
 - Quarantine effective Nov 23
- Infected Premise, BC-IP-043, commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-042, commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-041, commercial poultry, Chilliwack. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-040, commercial poultry, Abbotsford. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-039, commercial poultry, Agassiz. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-038, commercial poultry, Chilliwack. PCZ TBD
 - Quarantine effective Nov 22
- Infected Premise, BC-IP-037, commercial poultry, Abbotsford. PCZ TBD.
 - Quarantine effective Nov 21.
- Infected Premise, BC-IP-036, commercial poultry, Chilliwack. PCZ-153 Active.
 - Quarantine effective Nov 19.
- Infected Premise, BC-IP-035, commercial poultry, Abbotsford. PCZ-148 Active.
 - Quarantine effective Nov 19.
- Infected Premise, BC-IP-034, commercial poultry, Abbotsford. PCZ-152 Active.
 - Quarantine effective Nov 19.
- Infected Premise, BC-IP-033, commercial poultry, Abbotsford. PCZ 148 Active.
 - Quarantine effective Nov 18.
- Infected Premise, BC-IP-032, commercial poultry, Abbotsford. PCZ-151 Active.
 - Quarantine effective Nov 17.
- Infected Premise, BC-IP-031, commercial poultry, Abbotsford. PCZ-149 Active.
 - Quarantine effective No 16.
 - Destruction completed Nov 18.
- Infected Premise, BC-IP-030, commercial poultry, Abbotsford. PCZ-148 Active.

- Quarantine effective Nov 16.
- Destruction completed Nov 19.
- Infected Premise, BC-IP-029, non-commercial non-poultry, Smithers. No PCZ required.
 - Quarantine effective Nov 9.
 - Destruction completed Nov 21.
- Infected Premise, BC-IP-028, commercial poultry, Langley. PCZ-133 Active.
 - Quarantine effective Oct 19.
 - Destruction completed Oct 22.
 - Disposal completed Nov 1.
 - Primary decontamination Nov 16.
 - Infected zone released Nov 11.
- Infected Premise, BC-IP-027, commercial poultry, Langley. PCZ-127 Active.
 - Quarantine effective Oct 14.
 - Destruction completed Oct 17.
 - Disposal completed Oct 28.
 - Primary decontamination Nov 7.
 - Infected zone released Nov 9.
- Infected Premise, BC-IP-026, non-commercial non-poultry, Langley. No PCZ required.
 - Quarantine effective Oct 11.
 - Destruction completed Oct 13.
 - Disposal completed Nov 2.
 - Primary decontamination Nov 9.
 - C&D Approval Nov 15.
- Infected Premise, BC-IP-025, non-commercial poultry, Victoria. PCZ-125 Active.
 - Quarantine effective Oct 9.
 - Destruction completed Oct 16.
 - Disposal completed Nov 5.
 - Primary decontamination Nov 17.
 - Infected zone released Nov 20.
- Infected Premise, BC-IP-024, non-commercial poultry, Duncan. PCZ-121 Active.
 - Quarantine effective Oct 4.
 - Destruction completed Oct 12.
 - Primary decontamination Nov 16.
 - C&D Approval Nov 16.
- Infected Premise, BC-IP-023, non-commercial poultry, Salt Spring Island. PCZ-120 Active.
 - Quarantine effective Oct 3.
 - Destruction completed Oct 11.
 - Disposal completed Oct 31.
 - Primary decontamination Nov 10.
 - Infected zone released Nov 15.
- Infected Premise, BC-IP-022, non-commercial poultry, Duncan. PCZ-104 Active.
 - Quarantine effective Sept 25.
 - Destruction completed Sept 28.
 - Disposal completed Oct 14.
 - Primary decontamination Oct 20.
 - C&D Approval Nov 4.
- Infected Premise, BC-IP-021, non-commercial non-poultry, Vernon. No PCZ required.
 - Quarantine effective Sept 17.
 - Destruction completed Sept 20.
 - Disposal completed Sept 26.
 - Undergoing 120-day fallow period.
- Infected Premise, BC-IP-020, non-commercial non-poultry, 100 Mile House. No PCZ required.
 - Quarantine effective Sept 14.
 - Destruction completed Sept 19.
 - Disposal completed Sept 26.
 - Primary decontamination Oct 5.
 - Undergoing 120-day fallow period.

• s.21

- Commercial poultry premise impacts:
 - BC-IP-027 in Langley Township: s.21 (290 total) inside 10km radius.
 - BC-IP-028 in Langley Township: s.21 (192 total) inside 10km radius.
 - BC-IP-030 in Abbotsford: s.21 (280 total) inside 10km radius.
 - BC-IP-031 in Abbotsford: s.21 (250 total) inside 10km radius.
 - BC-IP-032 in Abbotsford: s.21 (235 total) inside 10km radius.
 - BC-IP-033 in Abbotsford: s.21 (310 total) inside 10km radius.
 - BC-IP-034 in Abbotsford: s.21 (250 total) inside 10km radius.
 - BC-IP-035 in Abbotsford: s.21 (275 total) inside 10km radius.
 - BC-IP-036 in Chilliwack: s.21 (208 total) inside 10km radius.
 - BC-IP-037 in Abbotsford: s.21 (222 total) inside 10km radius.
 - BC-IP-039 in Agassiz: s.21 turkeys at premise. s.21 10km radius.
 - BC-IP-040 in Abbotsford: chickens. s.21 10km radius.
 - BC-IP-041 in Chilliwack: Broiler chickens. s.21 within 10km radius.
 - BC-IP-043 in Abbotsford: Ducks. s.21 within 10km radius.
 - BC-IP-044 in Chilliwack: Chickens s.21 within 10km radius.
 - BC-IP-045 in Abbotsford, Turkeys. s.21 within 10km radius.
 - BC-IP-046 in Chilliwack: Ducks. s.21 10km radius.
 - BC-IP-047 – In Abbotsford: Chickens. Add'l information not yet available
 - BC-IP-048 – in Abbotsford: Chickens and Turkeys. Add'l information not yet available
- Non-commercial poultry premise impacts:
 - BC-IP-022 in Duncan: s.21 (79 total) inside 10km radius.
 - BC-IP-023 on Salt Spring Island: s.21 (34 total) inside 10km radius.
 - BC-IP-024 in Duncan: s.21 (82 total) inside 10km radius.
 - BC-IP-025 in Victoria: s.21 (76 total) inside 10km radius.
- Infected premises BC-IP-020 in 100 Mile House, 021 in Vernon, 026 in Langley and 029 in Smithers: PCZ not required as determined to be non-poultry. No impact

Actions Taken or Planned

- AF MEOC moved to Level 2 Activation within the Incident Command Structure consistent with increased activity level
- AF MEOC standby coverage over the weekend 8am – 5pm to support response activities
- AF MEOC Implementing new status tracking board
- AF MEOC Continued support of industry short-term storage of CO2 in the Fraser Valley. Longer term solutions being explored.
- AF staff monitoring small flock hotline to support non-commercial producers with permitting and general information. Current call volume is increasing (average of 3-6 calls per day over the last week).
- AF staff attending weekly meetings with industry EOC and CFIA ICP.

- MEOC continues to monitor alternate transportation routes from outside the Fraser Valley to border crossings and Port of Vancouver – currently the only route available without entering a PCZ is via Hwy 99.
- CFIA working with industry to find disposal contractor alternatives for the new year. MEOC supporting.
- Ongoing joint meetings between CFIA, Province and Industry about industry assuming some surveillance sampling responsibilities.
- MEOC coordinating with BRMB on impact to non-regulated commercial poultry producers (prohibitive C&D cost to meet CFIA standards).

Ministry Avian Influenza Response Update for Staff

From: Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>
To: AF All <AGRIALL@Victoria1.gov.bc.ca>
Sent: November 25, 2022 4:53:23 PM PST
Greetings,

We would like to provide the following update for ministry staff and supervisors concerning the ministry's ongoing response to the current avian influenza (AI) outbreak that began in early April.

Current Situation

- Over the last week BC has seen a 160% increase in the number of active Infected Premises since the most recent wave of AI began on September 12
- Since September 12, there have been 27 new Infected Premises identified in BC
 - 26 of which are still active as of November 24
 - 16 of these premises have been identified and quarantined in the last week, with new Suspect Premises (i.e., indications of a potential AI infection) being identified daily
- Of all active Infected Premises, 8 are small flock (<300 birds), 18 are commercial operations both regulated (i.e., supply managed) and non-regulated. All 16 infected premises from the last week have been commercial.
- Estimated infected birds in this AI outbreak since the spring: 428,300
- Additional background and information on the current AI outbreak is available on our [ministry AI webpage](#) and via links included on the page

Please Note: With the current pace of new Infected Premises being identified, the above numbers are evolving rapidly and likely already out of date!

Increasing our AI response activation level

Due to the escalation in the number of Suspect Cases and confirmed Infected Premises with AI over the last several weeks, the ministry is increasing our current Ministry Emergency Operations Center (MEOC) response level from level 1 to level 2. An increase in activation levels corresponds to an increased number of staff being activated to support the ongoing response actions. While the Canadian Food Inspection Agency (CFIA) is the lead for AI response in Canada, no one agency has all of the necessary resources or legislative ability to address all aspects of the response and recovery. Along with the CFIA, the ministry (province) and the BC poultry industry are active participants in the response. Key support roles of the province in this event include Premises Identification and GIS support,

What this means for staff and supervisors

The MEOC will be reaching out and activating additional AF staff to support the response to provide the additional capacity necessary and provide rotation and relief for activated staff. The activation of additional responders will be primarily from our existing AF Emergency Management Team roster and those staff whose day-to-day role in the ministry is directly involved in supporting emergency management activities. If you receive a request for availability or immediate activation, please keep in mind the following:

- Assess your own ability to be activated
- Discuss the request with your supervisor to ensure there are no concerns with your activation
- Notify the MEOC promptly of your availability and any limitations
- **Supervisors** - if you have any questions or concerns about AI responder activations, please feel free to contact me to discuss
- **AF Staff** – If you are not currently a member of our AF Emergency Management Team and are interested, you can review our [Emergency Management website](#) to learn more. For additional information or to sign up as a member of the team (with prior supervisor approval), please contact our Senior Emergency Planner, Sally Howard at sally.howard@gov.bc.ca.

With the 2022 establishment of the AF Emergency Management Unit (EMU), we are continuing to develop our emergency management resources and information sharing capabilities and look forward to offering new ways to keep

AF staff and EMT members informed about emergency management incidents, issues, and opportunities as we move forward.

Please feel free to contact me or other members of the EMU team if you have additional questions!

Thank you,
Graham Knox
Director, Emergency Management
Regenerative Agriculture and Climate Initiatives
BC Ministry of Agriculture and Food
Phone: 778-698-4949
Cell: 250-886-4761
[AF Emergency Management](#)

Sit Rep overview/stat update

From: AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>
 To: Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>
 Cc: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, AF EOC Communications 1 AF:EX <AFF.EOC.Communications1@gov.bc.ca>, AF EOC Executive 2, Deputy Director AF:EX <AFFEOCExecutive2.DeputyDirector@gov.bc.ca>, AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>, Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>
 Sent: November 27, 2022 4:12:56 PM PST
 Attachments: SIT REP REPORT.xlsx

Hi Paul

It has definitely been a busy weekend.

I have tabulated the sitrep overview details in a different format – please let me know if this is easier to read and reference or if you prefer the text version. Also if there are other details you want included in this version let me know. I will add the date IP identified going forward – for now the ones in blue were all this weekend.

The formal sit rep will include additional details (ag impact, actions)

I am going to work with CFIA to get the flock size - for now that information is unknown.

Sally

Copied below – file attached

BC IP #	Farm/Producer Name	City	Species	Flock Size
IP-020	s.21; s.22		multiple species	
IP-021			multiple species	
IP-022			multiple species	
IP-023			multiple species	
IP-024			multiple species	
IP-025			Chicken	
IP-026			multiple species	
IP-027			Turkey	
IP-028			Turkey	
IP-029			Layer Chickens	
IP-030			Turkey	
IP-031			Turkey	
IP-032			Turkey	
IP-033			Duck	
IP-034			Broiler Breeder	
IP-035			Broiler Breeder	
IP-036			Turkey	
IP-037			Duck	
IP-038			Duck	
IP-039			Turkey	30,000

IP-040 s.21; s.22

IP-041

IP-042

IP-043

IP-044

IP-045

IP-046

IP-047

IP-048

IP-049

IP-050

IP-051

IP-052

IP-053

IP-054

IP-055

IP-056

IP-057

Chicken

Broilers

Broiler Breeder

Duck

Chicken

Turkey

Duck

Chicken

Chicken

Chicken

Turkey

Broilers

Broiler Breeder

Broilers

Turkey

Layer Chickens

Broilers

Layer Chickens

From: Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>

Sent: November 27, 2022 2:41 PM

To: AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>; Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>; Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>

Cc: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; AF EOC Communications 1 AF:EX <AFF.EOC.Communications1@gov.bc.ca>; AF EOC Executive 2, Deputy Director AF:EX <AFFEOCExecutive2.DeputyDirector@gov.bc.ca>; AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>; AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>; Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>

Subject: Re: AI NOTIFICATION: SAMPLE RESULTS in CHILLIWACK (Commercial Flock)

Thanks, Sally. With multiple new farms yesterday and today, are you able to update the Sit Rep table with a summary of farm name, location, type of bird, and size of flock (if known)?

Thanks for staying on top of this over the weekend.

-Paul

Get [Outlook for iOS](#)

From: AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>

Sent: Sunday, November 27, 2022 2:28:42 PM

To: Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>; Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>; Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>

Cc: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>; Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; AF EOC Communications 1 AF:EX <AFF.EOC.Communications1@gov.bc.ca>; AF EOC Executive 2, Deputy Director AF:EX <AFFEOCExecutive2.DeputyDirector@gov.bc.ca>; AF EOC Executive 1, Director AF:EX <AFFEOCExecutive1.Director@gov.bc.ca>; AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>; Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>

Subject: AI NOTIFICATION: SAMPLE RESULTS in CHILLIWACK (Commercial Flock)

Please be advised that the NCFAD has completed sampling results for the suspect premises located in CHILLIWACK. Samples are POSITIVE for HPAI.

Note: This was not a suspect premise it was identified due to increased mortality/dead bird surveillance

Risk Level: High

Location: CHILLIWACK

Flock Size: Unknown number of layer chickens

BC-IP-055

Premises details (not for distribution):

s.21

NOTE: IP-055 was initially assigned to s.21

– that has been corrected to BCIP-057

Sally Howard

Planning Section Chief, Ministry Emergency Operations Centre (MEOC)

Ministry of Agriculture and Food

T: 250-878-0696

BC IP #	Farm/Producer Name	City
IP-020	s.21; s.22	
IP-021		
IP-022		
IP-023		
IP-024		
IP-025		
IP-026		
IP-027		
IP-028		
IP-029		
IP-030		
IP-031		
IP-032		
IP-033		
IP-034		
IP-035		
IP-036		
IP-037		
IP-038		
IP-039		
IP-040		
IP-041		
IP-042		
IP-043		
IP-044		
IP-045		
IP-046		
IP-047		
IP-048		
IP-049		
IP-050		
IP-051		
IP-052		
IP-053		
IP-054		
IP-055		
IP-056		
IP-057		

Species	Flock Size	Commercial/Non-Comm
multiple species		Non-Commercial
multiple species		Non-Commercial
multiple species		Non-Commercial
multiple species		Non-Commercial
multiple species		Non-Commercial
Chicken		Non-Commercial
multiple species		Non-Commercial
Turkey		Commercial
Turkey		Commercial
Layer Chickens		Non-Commercial
Turkey		Commercial
Turkey		Commercial
Turkey		Commercial
Duck		Commercial
Broiler Breeder		Commercial
Broiler Breeder		Commercial
Turkey		Commercial
Duck		Commercial
Duck		Commercial
Turkey	s.21	Commercial
Chicken		Commercial
Broilers		Commercial
Broiler Breeder		Commercial
Duck		Commercial
Chicken		Commercial
Turkey		Commercial
Duck		Commercial Abattoir
Chicken		Commercial
Chicken		Commercial
Chicken		Commercial
Turkey		Commercial
Broilers		Commercial
Broiler Breeder		Commercial
Broilers		Commercial
Turkey		Commercial
Layer Chickens		Commercial
Broilers		Commercial
Layer Chickens		Commercial

NEW ADDITIONS SINCE LAST REPORT

STATS	
Commercial	29
Non Commercial	8
Abattoir	1

Species	# Premises	Count
multiple species	6	unknown
Broiler Breeder	4	unknown
Chicken	6	unknown
Duck	5	unknown
Broilers	4	unknown
Turkey	10	s.21
Layer Chickens	3	unknown

FW: this mornings AI IB attached

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>
Cc: Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>
Sent: November 28, 2022 8:42:44 AM PST
Attachments: IB_AI info session Virtual Sessions Nov 24_22 DRAFT.docx
Sharing with you all as well

From: Boelens, Robert GCPE:EX
Sent: November 28, 2022 8:21 AM
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>; MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>; Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>; Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>
Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>; Townsend, Dave H GCPE:EX <Dave.H.Townsend@gov.bc.ca>
Subject: this mornings AI IB attached

Set for release at 1130 today

Robert Boelens
Government Communications and Public Engagement
Ministry of Agriculture and Food
250 356-1674
Robert.Boelens@gov.bc.ca

INFORMATION BULLETIN

[release number]
Nov. 28, 2022

Ministry of Agriculture and Food

Virtual sessions on preventing avian flu in small flock poultry

VICTORIA – As the cases of avian influenza continue to rise in British Columbia this fall, the Ministry of Agriculture and Food is holding two virtual information sessions for B.C. small-flock poultry owners.

The sessions will focus on the avian influenza virus, how owners can protect their flocks and how to prepare for potential impacts if their birds become sick.

The sessions are being led by B.C. government veterinary specialists. Attendees will learn about:

- improving flock or farm biosecurity to reinforce against disease outbreaks;
- recognizing the signs of avian influenza and how to report cases;
- how foreign animal disease regulations affect small-flock poultry;
- what to expect if a flock is positive for avian influenza; and
- resources available for non-commercial bird owners, including diagnostic services through the BC Animal Health Centre.

There is no cost to attend the sessions and registration is mandatory. Both sessions will be held from 5:30 until 8:30 p.m.

The first session will focus on small flock owners in Thompson-Cariboo and Northern B.C. and will take place on Nov. 30. Register online: <https://www.eventbrite.ca/e/461137503687>

On Dec. 5, the second session will take place for all B.C. small flock owners. Register online: <https://www.eventbrite.ca/e/461141636047>

Since the first 2022 confirmation of avian influenza in B.C. poultry in mid-April, there have been 57 cases in B.C. Eighteen were before June, and 39 since September after the fall migration began. Of the 57 cases, 35 were on commercial farms including 28 cases since Nov. 16.

Quick Facts:

- Avian influenza is a federally regulated disease and the Canadian Food Inspection Agency (CFIA) leads the investigation and response with provincial support for testing, mapping, surveillance and disposal.
- Wild birds have also tested positive for H5 strains of avian influenza in multiple regions of B.C.

- On Oct. 14, 2022, the chief veterinarian issued a general order requiring all people responsible for birds to not take birds to events such as poultry swaps, auctions, flea markets, bird shows, fairs, public displays or competitions where birds from multiple sources would be present.
- Poultry owners with birds showing symptoms of avian influenza should contact their veterinarians for assistance
- The Wild Bird Mortality Investigation Program hotline, 1 866 431-2473, accepts public reports of dead wild birds.
- This is an extension of an ongoing North American outbreak, with cases in provinces across Canada.

Learn More:

CFIA information about current state of avian influenza in Canada: [Status of ongoing avian influenza response by province - Canadian Food Inspection Agency \(canada.ca\)](#)

CFIA factsheet about avian influenza: [Fact Sheet – Avian Influenza - Canadian Food Inspection Agency \(canada.ca\)](#)

Ministry of Agriculture and Food information about avian Influenza, including what to be on the lookout for, resources for small-flock owners, deputy chief veterinarian's orders and information on testing: [Avian influenza \(AI\) - Province of British Columbia \(gov.bc.ca\)](#)

Anyone requiring assistance in registering for the upcoming virtual information sessions can call the Animal Health Centre toll free at 1 800 661-9903 or email: PAHB@gov.bc.ca

Contact:

Dave Townsend
Media Relations
Ministry of Agriculture and Food
250 356-7098
250 889-5945 (mobile)

Updated Avian Influenza Issues Note

From: Boelens, Robert GCPE:EX <Robert.Boelens@gov.bc.ca>
To: McKay, Ashley AF:EX <Ashley.McKay@gov.bc.ca>, Denhoff, David AF:EX <David.Denhoff@gov.bc.ca>, MacLellan, Alyssa AF:EX <Alyssa.MacLellan@gov.bc.ca>, Lindsay-Baugh, Anna GCPE:EX <Anna.LindsayBaugh@gov.bc.ca>
Cc: Burns, Theresa AF:EX <Theresa.Burns@gov.bc.ca>, Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>
Sent: November 28, 2022 10:10:53 AM PST
Attachments: IN_Avian Influenza in BC_Nov. 28_2022.docx
Still current for a little while, our weekly AI IN, with the new content in highlights.

Robert Boelens
Government Communications and Public Engagement
Ministry of Agriculture and Food
250 356-1674
Robert.Boelens@gov.bc.ca

ADVICE TO MINISTER

CONFIDENTIAL ISSUES NOTE

Ministry of Agriculture and Food
Date: November 28, 2022
Minister Responsible: Lana Popham

Avian Influenza in BC

ADVICE AND RECOMMENDED RESPONSE:

- Avian influenza is a federally regulated disease, and the Canadian Food Inspection Agency (CFIA) leads the investigation and response with provincial support including things like testing, mapping, surveillance, and disposal.
- We are proactively working with the poultry and egg sector to ensure all poultry producers, including backyard flock owners, are remaining vigilant with their biosecurity practices and monitoring for signs of avian influenza in their flocks, particularly around migratory seasons.
- B.C. government veterinary specialists are also offering public information sessions in communities around the province for small flock poultry owners to help them prevent, recognize, and report the virus, including two virtual events on November 30 and December 5.
- The Chief Vet has also issued two orders to help with prevention of the spread of avian influenza.
- Since the first 2022 confirmation of avian influenza in B.C. poultry in mid-April, there have been 57 cases in B.C. Eighteen were before June, and 39 since September after the fall migration began. Of the 57 cases, 35 were on commercial farms including 28 cases since Nov. 16.
- The public health risk is extremely low and there is no risk to food safety.
- We are not currently anticipating any disruptions to the supply of BC eggs or chicken. The industry marketing boards are however reporting likely impact on the number of BC turkeys available this year.

BACKGROUND/ KEY FACTS:

Since April 2022, the CFIA has confirmed outbreaks of the highly pathogenic strain of avian influenza (AI) in a total of 35 commercial farms and 22 non-commercial operations around B.C. The most recently confirmed cases in B.C. include 28 commercial poultry farms in the Fraser Valley since Nov 16. The CFIA estimates that as of Nov 23 there have been 430K birds impacted in B.C.

The Chief Vet has issued two provincewide orders to prevent the spread of the disease. On Sept. 14, an order was made requiring regulated poultry producers with quota under Canada's supply management system to keep birds indoors until further notice. On Oct. 14, an order was made prohibiting the "comingling" of poultry at poultry swaps, auctions, flea markets, bird shows and fairs, public displays or competitions where birds from multiple sources may be present.

The CFIA establishes a primary control zone (PCZ) around all infected commercial farms to prevent the spread of disease and on a case-by-case basis for non-commercial farms. Once the CFIA confirms positive tests a process including quarantine, depopulation and disposal occurs.

B.C. has a wild bird surveillance program for AI that collects samples from birds (found dead, hunted, in wildlife rehab centres) and sediment samples from wetlands the birds gather on. The surveillance is a partnership between different federal and provincial agencies and the Canadian Wildlife Health Cooperative. Since September 2022, 24 dead wild birds (mainly waterfowl) and no mammals have tested positive for HPAI in various regions of B.C. Over the spring migration and summer, 82 dead wild birds and several mammals (Skunk and fox specifically) tested positive. Research undertaken by the ministry since 2015 shows that the risk of AI in B.C. is highest during fall migration of wild birds.

Veterinary Specialists from the Ministry have hosted free information sessions in Kelowna, Salt Spring Island and Langley for small flock owners to present an overview of HPAI, flock protection and disease reporting. Scheduled sessions in Williams Lake, Duncan, Maple Ridge, Vanderhoof, Delta and Prince George were cancelled due to low registration. Two virtual sessions are scheduled for Nov 30 (targeting the north to replace the cancelled sessions there) and Dec 5 provincewide.

Since reopening in May 2022 (following repairs and replacement of equipment damaged in the November 2021 flooding), B.C.'s Animal Health Centre has tested over 18,000 (7,400 since Sept 12) samples for AI to support the Ministry's response to the current AI outbreak in B.C.

Commented [BRG1]: AHC updating number

Avian influenza, commonly known as "bird flu", is a contagious viral infection that can affect several species of food producing birds as well as pet birds and wild birds. AI can be classified into 2 categories: low pathogenicity and high pathogenicity viruses, based on the severity of the illness caused in birds. All cases must be reported to the CFIA as the lead agency.

AI can be transmitted directly from bird to bird through secretions and feces, and indirectly through human movement, contaminated feed, water and equipment. According to Environment and Climate Change Canada, the use of bird feeders is safe for the public but anyone with poultry, such as backyard chickens, should remove any outdoor sources of food, water and shelter that attract wild birds.

BC poultry farms practice on-farm biosecurity measures including controlled or restricted access to areas of the farm, increased cleaning, disinfection, and sanitization of all things (e.g., clothing and footwear) and entering the controlled areas where the flocks are housed.

ADVICE TO MINISTER

According to the Egg Marketing Board there are 578 poultry farms in the province with about 80% of those located in the Fraser Valley.

There have been widespread outbreaks of Avian Influenza across Canada and the USA, with the CFIA confirming, in addition to the 37 total cases in BC since April 2022, there have been 60 in Alberta, 32 in Saskatchewan, 20 in Manitoba, 38 in Ontario, 22 in Quebec, and seven in Atlantic Canada.

MEOC Sit Rep 2022-11-28

From: AF EOC Planning 1, Chief AF:EX <AFFEOCPla1.Chief@gov.bc.ca>
 To: Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Knox, Graham G AF:EX <Graham.Knox@gov.bc.ca>, Oaten, Jeremy AF:EX <Jeremy.Oaten@gov.bc.ca>, Jonson, Byron AF:EX <Byron.Jonson@gov.bc.ca>, Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
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 Sent: November 28, 2022 4:29:38 PM PST

Hello

Please see the updated format – may still be some changes to come – if you have any suggestions or if you prefer the older text style format let me know.

New items in blue or highlighted in blue.

(This is available as an attached file as well if preferred.)

Situation Summary / Overview

Changes since last report highlighted in blue

BC IP #	Farm/Producer Name	City	Species	Flock Size	Commercial/Non-Comm	Destruction Complete	Disposal Method	Disposal Complete	Primary Decom	C&D Approval	IZ Release
IP-020	s.21; s.22		multiple species	s.21	Non-Comm	2022-09-19	Incineration	X	X		
IP-021			multiple species		Non-Comm	2022-09-20	Landfill	X			
IP-022			multiple species		Non-Comm	2022-09-28	Burial	X	X	X	
IP-023			multiple species		Non-Comm	2022-10-11	Burial	X	X	X	X
IP-024			multiple species		Non-Comm	2022-10-12	Burial	X	X	X	
IP-025			Chicken		Non-Comm	2022-10-16	Burial	X	X		X
IP-026			multiple species		Non-Comm	2022-10-13	Burial	X	X	X	
IP-027			Turkey		Commercial	2022-10-17	Compost on- site	X	X		X
IP-028			Turkey		Commercial	2022-10-22	Compost on- site	X	X		X
IP-029			Layer Chickens		Non-Comm	2022-11-21			X		
IP-030			Turkey		Commercial	2022-11-19					
IP-031			Turkey		Commercial	2022-11-18					
IP-032			Turkey		Commercial	2022-11-21					
IP-033			Duck		Commercial	2022-11-23					
IP-034			Broiler Breeder		Commercial	2022-11-22					

s.21; s.22			s.21									
IP-035			Broiler Breeder		Commercial	2022-11-23						
IP-036			Turkey		Commercial	2022-11-22						
IP-037			Duck		Commercial							
IP-038			Duck		Commercial							
IP-039			Turkey		Commercial							
IP-040			Chicken		Commercial							
IP-041			Broilers		Commercial	2022-11-26						
IP-042			Broiler Breeder		Commercial							
IP-043			Duck		Commercial	2022-11-26						
IP-044			Chicken		Commercial	2022-11-26						
IP-045			Turkey		Commercial							
IP-046			Duck		Abattoir							
IP-047			Chicken		Commercial							
IP-048			Chicken		Commercial							
IP-049			Chicken		Commercial							
IP-050			Turkey		Commercial							
IP-051			Broilers		Commercial							
IP-052			Broiler Breeder		Commercial							
IP-053			Broilers		Commercial							
IP-054			Turkey		Commercial							
IP-055	Garcia Farms	Chilliwack	Layer Chickens		Commercial							
IP-056	Parallel Poultry Farms LTD	Abbotsford	Broilers		Commercial							
IP-057	Shady Acres Pltry Ltd.	Abbotsford	Layer Chickens		Commercial							

Agricultural Issues / Impacts

- Fraser Valley Specialty Poultry under quarantine with restriction on access, eliminated processing abilities for 26,000 birds per week until IP status is revoked.

BC IP #	Farm/Producer Name	City	Species	Flock Size	Premises in Zone	Regulated	Non-Reg
IP-027	s.21; s.22		Turkey	s.21			
IP-028			Turkey				
IP-030			Turkey				
IP-031			Turkey				

s.21; s.22	s.21	s.21
IP-032	Turkey	
IP-033	Duck	
IP-034	Broiler Breeder	
IP-035	Broiler Breeder	
IP-036	Turkey	
IP-037	Duck	
IP-038	Duck	
IP-039	Turkey	
IP-040	Chicken	
IP-041	Broilers	
IP-042	Broiler Breeder	
IP-043	Duck	
IP-044	Chicken	
IP-045	Turkey	
IP-046	Duck	
IP-047	Chicken	
IP-048	Chicken	
IP-049	Chicken	
IP-050	Turkey	
IP-051	Broilers	
IP-052	Broiler Breeder	
IP-053	Broilers	
IP-054	Turkey	
IP-055	Layer Chickens	
IP-056	Broilers	
IP-057	Layer Chickens	

Non-commercial poultry

BC IP #	Farm/Producer Name	City	Species	Flock Size	Premises in Zone	Regulated	Non-Reg
IP-020	Karen Blanchette	100 Mile House	multiple species				
IP-021	O'Keefe Ranch	Vernon	multiple species				
IP-022	Jeff Baker	Duncan	multiple species	35		3	76
IP-023	Noella Fraser	Salt Spring Island	multiple species	75		1	33
IP-024	Whispering Ewe Farm	Duncan	multiple species	80		3	79
IP-025	Double Dutch Farm	Victoria	Chicken	167		3	75
IP-026	Early Bird Farm	Langley Township	multiple species				
IP-029	Bobbie Storey	Smithers	Layer Chickens				

Infected premises BC-IP-020 in 100 Mile House, 021 in Vernon, 026 in Langley and 029 in Smithers: PCZ not required as determined to be non-poultry. No impact

Actions Taken or Planned

- Continued support of industry short-term storage of CO2 in the Fraser Valley, and exploration into longer term solutions. Provided information briefing note to Ministry Executive.
- Exploring Traffic Control support with local governments to assist CFIA strike teams with CO2 delivery on busy roads
- AF MEOC operating at Level 2 Activation within the Incident Command Structure consistent with increased activity level
- AF staff monitoring small flock hotline to support non-commercial producers with permitting and general information. Current call volume is increasing (average of 3-6 calls per day over the last week).
- AF staff attending weekly meetings with industry EOC and CFIA ICP.
- MEOC continues to monitor alternate transportation routes from outside the Fraser Valley to border crossings and Port of Vancouver – currently the only route available without entering a PCZ is via Hwy 99.
- s.16

The content of this sitrep is confidential and intended for use internal to Ministry of Agriculture and Food only. It is not to be shared outside of the intended recipients. If you have a need to share the information included in this report consult the MEOC Director prior to sharing.

Date: 2022-11-30

Situation Summary/Overview

New entries shaded in blue at bottom of chart

Non-Commercial IP's shaded in yellow – no shading indicates Commercial premises – new items shaded in blue

BC IP #	Farm/Producer Name	City	Species	Flock Size	Commercial/Non-Comm	Destruction Complete	Disposal Method	Disposal Complete	Primary Decom	C&D Approval	IZ Released	Premises in Zone	Regulated	Non-Reg
IP-020	s.21; s.22		multiple species	s.21	Non-Comm	2022-09-19	Incineration	2022-09-26	2022-10-05			s.21		
IP-021			multiple species		Non-Comm	2022-09-20	Landfill	2022-10-26						
IP-022			multiple species		Non-Comm	2022-09-28	Burial	2022-10-14	2022-10-20	2022-11-08				
IP-023			multiple species		Non-Comm	2022-10-11	Burial	2022-10-31	2022-11-10	2022-11-23	2022-11-15			
IP-024			multiple species		Non-Comm	2022-10-12	Burial	2022-11-14	2022-11-16	2022-11-16				
IP-025			Chicken		Non-Comm	2022-10-16	Burial	2022-11-05	2022-11-17		2022-11-20			
IP-026			multiple species		Non-Comm	2022-10-13	Burial	2022-11-02	2022-11-09	2022-11-15				
IP-027			Turkey		Commercial	2022-10-17	Compost on- site	2022-10-28	2022-11-07		2022-11-09			
IP-028			Turkey		Commercial	2022-10-22	Compost on- site	2022-11-01	2022-11-16		2022-11-11			
IP-029			Layer Chickens		Non-Comm	2022-11-21			2022-11-21					
IP-030			Turkey		Commercial	2022-11-19								

	s.21; s.22	s.21							s.21
IP-031		Turkey	Commercial	2022-11-18					
IP-032		Turkey	Commercial						
IP-033		Duck	Commercial						
IP-034		Broiler Breeder	Commercial						
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IP-046		Duck	Abattoir						
IP-047		Chicken	Commercial						
IP-048		Chicken	Commercial						
IP-049		Chicken	Commercial						
IP-050		Turkey	Commercial						
IP-051		Broilers	Commercial						

s.21; s.22	s.21							s.21
IP-052	Broiler Breeder	Commercial						
IP-053	Broilers	Commercial						
IP-054	Turkey	Commercial						
IP-055	Layer Chickens	Commercial						
IP-056	Broilers	Commercial						
IP-057	Layer Chickens	Commercial						
IP-058	Duck	Commercial						
IP-059	Duck	Commercial						

Agriculture Issues/Impacts

New Items in Blue

- Fraser Valley Specialty Poultry under quarantine with restriction on access, eliminated processing abilities for 26,000 birds per week until IP status is revoked.
- IP20-59 account for more than 895,000 birds that will be or have been culled.
- Premise numbers within PCZ included in Summary/Overview Chart
- Infected premises BC-IP-020 in 100 Mile House, 021 in Vernon, 026 in Langley and 029 in Smithers: PCZ not required as determined to be non-poultry. No impact.

Actions Taken or Planned

New Items in Blue

- Continued support of industry short-term storage of CO2 in the Fraser Valley, and exploration into longer term solutions. Provided information briefing note to Ministry Executive.
- Exploring Traffic Control support with local governments to assist CFIA strike teams with CO2 delivery on busy roads
- AF MEOC operating at Level 2 Activation within the Incident Command Structure consistent with increased activity level.

- AF staff monitoring small flock hotline to support non-commercial producers with permitting and general information. Current call volume has dropped going from average of 3-6 calls per day last week to 1-2 calls this week.
- AF staff attending weekly meetings with industry EOC and CFIA ICP.
- MEOC continues to monitor alternate transportation routes from outside the Fraser Valley to border crossings and Port of Vancouver – currently the only route available without entering a PCZ is via Hwy 99.
- s.16
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Updated AI q and a

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Cc: Cotton, Brian GCPE:EX <Brian.Cotton@gov.bc.ca>, Pokorny, Peter AF:EX <Peter.Pokorny@gov.bc.ca>, Squires, Paul E AF:EX <Paul.Squires@gov.bc.ca>, Lyttle, Shawna AF:EX <Shawna.Lyttle@gov.bc.ca>, Kristianson, Eric AF:EX <Eric.Kristianson@gov.bc.ca>
Sent: November 30, 2022 4:19:04 PM PST
Attachments: Rolling KMQA - 2022 AI outbreak_Nov 30.doc
Please see the attached QA, largely unchanged except for the highlighted points. The main updates include the number of premises CFIA is publicly reporting (59) and the number of impacted birds (800K) in BC

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DRAFT

Avian Influenza

Nov. 23, 2022

- Key Messages
- Farms / Outbreak / Virus
- Federal and Provincial Roles
- Surveillance / Response
- Depopulation
- Compensation / Economics

*highlighted bullets include data that can change quickly. Up to date data is at:

Status of ongoing avian influenza response by province - Canadian Food Inspection Agency (canada.ca)

KEY MESSAGES

- Avian influenza is a federally regulated disease, and the Canadian Food Inspection Agency (CFIA) leads the investigation and response with provincial support including things like testing, mapping, surveillance, and disposal.
- The Ministry of Agriculture and Food works closely with the CFIA and B.C. poultry producers to ensure enhanced prevention and preparedness measures are being taken to protect poultry flocks in B.C. as the risk of outbreak increases when waterfowl migration occurs in the spring and fall.
- We are proactively working with the poultry and egg sector to ensure all poultry producers, including backyard flock owners, are remaining vigilant with their biosecurity practices and monitoring for signs of avian influenza in their flocks, particularly around migratory seasons.
- There have been 41 cases since September, including 33 commercial operations in the Fraser Valley, as well as small flocks in the Fraser Valley, Vancouver Island, Okanagan, and Cariboo. In spring 2022, the CFIA confirmed 18 infected premises – including three commercial farms and small flocks around the province.
- B.C.'s Chief Veterinarian has also issued two orders to help with prevention of the spread of avian influenza, one requiring all commercial poultry flocks be moved indoors and a second order that prohibits any comingling of poultry and other birds, such as pigeons or doves, through any public displays or competitions where birds from multiple sources would be present.
- The public health risk is extremely low and there is no risk to food safety.

FARMS / OUTBREAK / VIRUS

Can you summarize the outbreaks that have occurred in BC?

- To-date the CFIA has confirmed 59 outbreaks since April 2022 - including 37 commercial operations and 22 non-commercial operations in many regions of B.C.

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- There have been 41 cases since September, including 33 commercial operations in the Fraser Valley, as well as small flocks in the Fraser Valley, Vancouver Island, Okanagan, and Cariboo. In spring 2022, the CFIA confirmed 18 infected premises – including three commercial farms and small flocks around the province.
- The case numbers can change rapidly, with up-to-date information available on the CFIA's website.
- Infected farms are immediately placed under quarantine by the CFIA preventing the movement of birds and equipment from the premises, before the depopulation and disposal processes (composting on-farm) occur.
- Once disposal of the birds is complete, the CFIA oversees the cleaning and disinfection of the barns, vehicles, equipment, and tools to eliminate any infectious material that may remain.
- The CFIA leads all investigations and responses with provincial support for testing, mapping, surveillance, and disposal.

How many birds have died?

- The CFIA posts weekly updates of those numbers on their website. The estimated number of impacted birds in BC as of Nov 30 was about 800,000 and 4.2 million in Canada.

Why the sudden outbreak at so many commercial farms in the Fraser Valley?

- The exact source is unknown but exposure to virus carried by migratory wild birds is the likely source of transmission.
- BC producers have been on high alert, and enacted bio-security measures in advance of the fall migration of waterfowl, but virus transmission is unpredictable.
- We all do our best to prepare for an emergency, with strict biosecurity measures in place on all BC poultry farms, but there are cases when transmission does occur. That's the nature of viruses – an ability to spread.

Why are there so many cases of small flocks been infected? What can they do to prepare?

- The number and differing locations of small flocks in B.C. \ have proven the risk for small and backyard poultry flocks is very real, and owners of small or backyard flocks are urged to continue to be vigilant and have appropriate preventative measures in place.
- These measures include eliminating or reducing opportunities for poultry to encounter wild birds, reducing human access to the flock, and increased cleaning, disinfection, and sanitization of all items (including clothing and footwear) when entering areas where flocks are housed.
- Veterinary Specialists from the Ministry are hosting two free information sessions online for small flock owners to present an overview of HPAI, flock protection measures, and disease reporting.
- The virtual sessions are scheduled for Nov 30 and Dec 5 provincially.

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What about cases in birds other than poultry?

- There have been multiple highly pathogenic avian influenza detections in wild birds.
- 24 wild birds have tested positive for AI in different communities around B.C. since September.
- Infected birds have included geese, eagles, a crow and a heron.
- Research undertaken by the ministry since 2015 shows that the risk of AI in B.C. is highest during the fall migration of wild birds.

Could you have done more to prepare for this?

- This is part of an international outbreak. There have been widespread outbreaks of Avian Influenza across Canada and the USA, with the CFIA confirming 60 cases in Alberta, 32 in Saskatchewan, 20 in Manitoba, 40 in Ontario, 22 in Quebec, and seven in Atlantic Canada. There have also been outbreaks in South America, Europe, Asia, and Africa.
- Following the increased cases in Canada and the USA, BC producers have been on alert, and working with each other and different levels of government to be as prepared as possible.
- Veterinary Specialists from the Ministry have hosted free information sessions in Kelowna, Salt Spring Island and Langley for small flock owners to present an overview of HPAI, flock protection measures, and disease reporting.
- Two virtual sessions are scheduled for Nov 30 (targeting the north) and Dec 5 provincewide.
- All poultry premises in a 10 km zone are being notified by the ministry as soon as a positive test result is received.
- British Columbians with poultry and other birds are encouraged to register their premises for reasons just like this, to help in an emergency response. Registration is free and takes a few minutes. People can contact BCPID@gov.bc.ca to join.

Why can't you disclose the name and locations of farms?

- The locations of the farms are not being released as per Section 16.1 of the Animal Health Act.
- We respect farmers are the front line of defence against animal diseases and the first to notice signs of illness on their farms. Having a disease outbreak among their animals is a very stressful and difficult time. Their role in surveillance and monitoring is crucial, and we support keeping their confidence.
- Trust between government and farmers is paramount in identifying and responding to animal diseases.
- We need to have that ability to work with farmers in partnership to prevent animal diseases from occurring, and to identify animal diseases quickly when they occur.

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- Identifying the farms could also increase the chances of people trying to access the area which is exactly what we don't want when we're dealing with a highly contagious foreign animal disease.

How is virus getting to farms?

- The exact source is unknown but exposure to virus carried by migratory wild birds is the likely source of transmission.
- Poultry farmers take an active role in protecting their flocks by employing strict biosecurity measures on their property, and immediately reporting any suspicious symptoms to the CFIA.

What strain is it? How contagious is it for humans?

- Avian influenza viruses do not pose risks to food safety when poultry and poultry products are properly handled and cooked.
- The H5N1 strain causing poultry infections in B.C. is the same strain that has been identified in other provinces.
- Generally, the common strains of avian flu can be transferred to other bird species, but not easily to mammals like people, livestock, or pets.
- Based on experience to date, most strains can cause mild illness in humans who have had extensive contact with diseased birds; however, person to person transmission is rare.
- Evidence to date tells us that this H5N1 strain has a very low risk of transmission to people and does not present a significant risk of human illness.
- Our vigilance will not change. All responders on site with sick poultry will be fully equipped with protective clothing and gear.
- The ministry provides notification to provincial and First Nation health authorities of all infected premises so they can conduct appropriate follow-up with farm workers who may be exposed in the course of their work as a precaution.

Is it the same strain as in previous cases?

- It was the H5N2 strain in each of the 2005, 2009 and 2014 outbreaks.
- H7N3 was the strain in the large outbreak in 2004.

Can you tell me a little bit about the different strains of avian flu?

- AI viruses are classified into two broad categories: low and high pathogenicity, based on the severity of the illness caused in chickens. Highly pathogenic AI subtypes cause the greatest number of deaths in birds.
- AI viruses can also be grouped by H type (H1 to H18). Only H5 and H7 strains can be low or high pathogenicity. To date, other H types are reliably low pathogenicity.
- Birds affected with high pathogenic subtypes can show a variety of symptoms, including:
 - high mortality and sudden death

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- decreased food consumption
- huddling, depression, closed eyes
- respiratory signs (coughing and sneezing)
- decreased egg production

Is the Ministry's lab doing the testing? Is there any testing underway at the ministry's lab?

- Since reopening in May 2022 (following repairs and replacement of equipment damaged in the November 2021 flooding), B.C.'s Animal Health Centre has tested over 18,000 (7,400 since Sept 12) samples for AI to support the Ministry's response to the current AI outbreak in B.C. The laboratory has been providing service 7 days per week during the outbreak.
- The return of these services means testing can be conducted close to B.C.'s agriculture communities in the Okanagan and Fraser Valley, ensuring British Columbian farmers, veterinarians, and medical professionals receive results as soon as possible, helping to reduce response time in emergencies.
- Suspect samples are also sent to the CFIA's National Centre for Foreign Animal Disease in Winnipeg for confirmation.

How does it compare to the last outbreak in 2014?

- This outbreak is part of an international, cross-continent transmission that has continued over the calendar year.
- The outbreak in 2014 was localized to the Fraser Valley and once responded to, eliminated.

Is it still safe for people to buy and eat eggs, and chicken and turkey?

- British Columbians can continue to enjoy B.C. eggs, chicken and turkey products with confidence.
- Avian influenza viruses do not pose risks to food safety when poultry and poultry products are properly handled and cooked.
- Birds from infected farms will be humanely euthanized and disposed of. They will not enter BC's food supply.

Will the outbreak impact the food supply for the holiday season?

- B.C. poultry products can continue to be enjoyed with confidence and shared with family and friends as we move into holiday season.
- We are not currently anticipating any disruptions to the supply of BC eggs or chicken.
- The industry marketing boards are however reporting a likely impact on the number of BC turkeys available this year and can offer a better overview of the current supply situation, as well as how their members are working to support B.C.'s food security so we can continue to have high-quality, trusted egg and poultry products on our tables.

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Tell me about the Chief Vet's orders?

- To further protect and prevent against the spread of avian influenza in B.C., the Chief Veterinarian issued a provincewide order requiring all commercial poultry, ducks and geese to be kept indoors.
- Backyard poultry flocks with a few birds were not included in the order at this time but it is still strongly recommended that backyard poultry are kept indoors and all contact with wild birds and wild bird habitat is prevented.
- The order does not limit the sales, transportation or slaughter of poultry, or the disposal of poultry carcasses.
- The second order was issued to prohibit movement or “comingling” of poultry for the purpose of poultry swaps, auctions, flea markets, bird shows, fairs, public displays or competitions where birds from multiple sources would be present. This order also includes doves, guinea fowl, peafowl, pheasants, pigeons quail and ratites (ex. ostriches and emus).

What else is BC doing to monitor for avian influenza?

- BC has a wild surveillance program for AI that is collecting samples from both migratory birds (found sick or dead, hunted, in wildlife rehab centres) and sediment samples from wetlands that birds gather on.
- The surveillance is a partnership between different federal and provincial agencies and the Canadian Wildlife Health Cooperative.
- The sediment samples and avian tests are now being done by the BC Centre for Disease Control.

Federal and Provincial Roles

What is the CFIA's role here?

- Reportable diseases such as Notifiable Avian Influenza are regulated under the federal Health of Animals Act and Reportable Diseases Regulations and are usually of significant importance to human or animal health or to the Canadian economy.
- The CFIA is the agency responsible for federally reportable diseases and leading response efforts when there is an outbreak.

What is the Province's role?

- At the provincial level, the BC Ministry of Agriculture and Food provides support to the federal government in response to reportable diseases such as HPAI. Support includes assistance with testing, mapping, surveillance, and disposal.
- Under the *BC Emergency Program Act*, Emergency Management BC has responsibility for implementing provincial emergency plans, including the coordination of provincial resources.
- The Ministry of Health is authorized under the *Public Health Act* to control communicable diseases to protect the public from health hazards.

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In 2014, a Primary Control Zone was established restricting movements of birds. Are you doing that again?

- Yes, the CFIA has established primary control zones that are posted at inspection.canada.ca
- All movement of domestic birds in and out of and through the PCZ is strictly controlled and requires a permit from the CFIA. Movement restrictions also apply to poultry products and by-products, as well as material that has come into contact with domesticated birds.

What are the steps taken to test/ensure other farms aren't infected?

- As lead response agency, the CFIA will ensure the quarantine of the infected farms and determine what surveillance measures are required in the 10 km Primary Control Zone around the infected premises.

Have the operators of the farm been cooperative/collaborative in their response to this outbreak? How are you communicating with all other operators in this vicinity to ensure they are adhering to the control guidelines?

- The Ministry of Agriculture and Food has been working closely with the Canadian Food Inspection Agency (CFIA) and B.C. poultry producers to ensure enhanced prevention and preparedness measures are being taken to protect poultry flocks in B.C.
- The impacted farms have been cooperative throughout the process, despite the very tough times they are experiencing right now.
- B.C.'s poultry sector continues to do an excellent job with respect to working together and practicing high levels of biosecurity. The ministry is working closely and in constant communication with the BC Poultry Emergency Operations Center for this outbreak

DEPOPULATION

Will all the birds on the farms be killed?

- All birds on the infected premises are humanely euthanized and are being disposed of, in accordance with provincial animal welfare, environmental regulations, and internationally accepted disease control guidelines.
- The CFIA is lead on required depopulation of birds, while the Province will provide technical support on required carcass disposal.

What is the process for the euthanasia?

- CFIA is the lead agency for depopulation.
- All birds on the infected premises are being humanely euthanized and disposed of in accordance with provincial animal welfare environmental regulations and internationally accepted disease control guidelines.

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- International animal health protocols require the depopulation of all birds on an infected farm as avian influenza is highly contagious and spreads easily.
- All methods being used are supported by the Canadian and the American Veterinary Medical Associations. In this instance, Carbon Dioxide was used.
- Once all birds have been removed, the CFIA will oversee the cleaning and disinfection of the barns, vehicles, equipment, and tools to eliminate any infectious material that may remain.

What is process for disposal?

- In most cases, the bird carcasses, litter and feed are composted in-barn as soon as possible after the birds have been euthanized.
- The composting is a multi-phase process with specific protocols to be followed.
- Phase one occurs in the barn with the prime objective to inactivate the virus and ensure the material is no longer a risk.
- The chickens, bedding, and feed are mixed in accordance with the protocols for composting to achieve the needed time and temperature requirements to inactivate the virus
- This phase of the composting can take a week or longer, once the composting process begins
- Once the materials reach the necessary temperatures, for the appropriate length of time, CFIA will declare that the avian flu virus has been inactivated and the materials are no longer hazardous waste.
- At this point in time, the materials will be transported out of barn for further composting. The entire composting process must comply with all environmental regulations.
- The preferred outcome is the fully treated compost is applied to the land connected to the infected premises.
- In cases where this is not possible, there are protocols and regulations in place to allow for the composted material to be applied to another property.

Why are birds without symptoms being euthanized?

- This is an animal health emergency and stopping the spread of the virus is crucial.
- International animal health protocols require the depopulation of all birds on an infected farm as avian flu is highly contagious and spreads easily.
- Producers will be compensated for birds ordered destroyed as part of the disease control measures.

How long does it take to depopulate the birds?

- The depopulation takes place shortly after the confirmation of the strain, and the arrangements for the needed equipment and personnel could be made.
- The response is timely, involves complicated logistics and ensuring all people involved are properly equipped.

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- There are several steps that must be followed prior to depopulating a farm; including ensuring the appropriate equipment has been sent onsite to the locations.

Is using Carbon Dioxide (CO2) humane?

- Yes, CO2 is commonly used and recognized as a humane method to euthanize birds in situations like these.
- All methods that will be used in the euthanasia process are supported by the Canadian and the American Veterinary Medical Association

COMPENSATION / ECONOMICS

Will farmers be compensated for their losses?

- There are programs in place to help farmers through unforeseen economic losses, including disease outbreaks such as Avian Influenza.
- Whenever animals are ordered destroyed under the Federal Health of Animals Act there is compensation paid. The process and compensation is determined by the CFIA.
- The CFIA is dedicated to working directly with affected producers so that the compensation process runs as smoothly as possible. Normally, a producer can expect compensation in 6 to 10 weeks.
- For animals ordered destroyed, the CFIA bases compensation amounts on the animal's market value (up to a maximum amount as stipulated in the Compensation for Destroyed Animals Regulations)
- The AgriStability program may respond if a farm's margin (allowable income – allowable expenses) declines by more than 30%. A farm must be enrolled in the program.
 - The normal April 30 deadline for enrollment was extended to June 30 nationally. This was largely done to ensure poultry producers could enroll in the program given the enhanced threat of avian influenza.
- Regulated egg producers have access to insurance against avian influenza through the Egg Farmers of Canada.
- Beyond the CFIA's compensation, other financial assistance may be available through programs administered by Agriculture and Agri-Food Canada, and applicable provincial programs. Ministry staff will work with our federal colleagues and producers throughout the compensation process.

What about trade implications?

- Foreign countries may choose to restrict the imports of B.C. poultry as per international agreements.
- The majority of poultry and eggs produced in B.C. with over \$1 billion worth consumed domestically every year.
- BC typically exports about \$40 million worth of poultry products a year.