

Pandemic Preparedness Plan for Kitasoo Xai'xais

March 2016

Original Version 1

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1.0 STRUCTURE OF THE DOCUMENT

This guide is arranged in three sections, with an overview of the Kitasoo Xai'xais community roles and responsibilities in each of the three phases:

- Pre-pandemic
- Pandemic, and
- Post-pandemic.

Each section covers the six key components of pandemic planning:

- Emergency response,
- Vaccine,
- Antivirals,
- Clinical health services,
- Surveillance, and
- Communication.

2.0 ROLES AND RESPONSIBILITIES

Everyone has a role in planning for a pandemic. At the national level, Health Canada is actively engaged in consultations with the Provinces and Territories in preparing for a Pandemic. Similar planning activities are occurring at the Provincial and Health Authority levels. Every Ministry, Crown Corporation and local government is responsible for its own emergency planning. Under provincial legislation, the Ministries of Health, led by the Provincial Health Officer (PHO), has the lead authority in all three phases of this plan. Other key players are:

- Health Authorities (including First Nations Bands and Tribal Health Authorities)
- Hospitals
- Community Care
- Public Health
- . B.C. Centre for Disease Control (BCCDC)
- . B.C. Provincial Emergency Program (PEP), and
- Health Canada.

Kitasoo Xai'xais Band understands that:

- ❖ It is the responsibility of the leadership of Kitasoo Xai'xais community to develop and implement their Pandemic preparedness plan
- Under the Provincial Health Act, the provincial Medical Health Officer for the Vancouver Coastal Health Authority (Dr. Paul Martiquet) has the lead responsibility for pandemic management and control, with the support of our assigned Medical Officer at the First Nations Health Authority.

3.0 PRE-PANDEMIC

3.1 PRE-PANDEMIC OVERVIEW

This is the time before the Pandemic happens, i.e., this is the phase we are in now! The planning efforts of this phase will focus on three main areas:

- Building the communities capacity to respond effectively to a pandemic;
- Building communication networks, both to support the planning process and to support a future pandemic response;
- Building cooperation among residents in our four communities and those around us (in particular in the health care system), both to support the planning process and to support a future pandemic response.

The following table provides an overview of the key responsibilities of the provincial, regional health authority (HA), Kitasoo Xai'xais community and First Nations Health Authority responsibilities during the pre-pandemic period. This table has been included for information purposes only and the community specific information outlining the detail of the planning process.

3.2 PRE-PANDEMIC: OVERVIEW OF ROLES AND RESPONSIBILITIES FOR KITASOO XAI'XAIS

	PROVINCIAL RESPONSIBILITIES	VANCOUVER COASTAL REGIONAL HA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNHA RESPONSIBILITIES
EMERGENCY RESPONSE	 Coordinate the development of provincial-level pandemic emergency response plans Provide support for training Practice plans regularly; revise as needed 	 Establish command structures and operational procedures for use during a pandemic Practice plans and revise as needed Participate in safety surveillance 	 Community leadership is responsible for development and implementation of this plan Establish a command structure and operational procedures in liaison with regional health authority Practice plans regularly and revised as needed 	 Encourage and facilitate communities to develop and implement emergency plans Provide support and consultation for emergency preparedness Facilitate and support access to emergency training
VACCINE	Secure supplyDistribute to health authoritiesSet guidelines for use	☐ Increase annual uptake ☐ Plan for mass immunization clinics	 Estimate the community's vaccine needs Increase community annual uptake of vaccine use Plan for mass immunization clinic 	 Encourage communities to increase vaccine uptake Provide support and guidelines for safe vaccine administration
ANTIVIRALS	 Secure supply Set guidelines for safe use and acceptable standards for adverse reactions 	 Inform the public and health care providers about the use of antivirals Develop implementation protocols for antiviral use 	 Estimate the community's needs for antivirals Adhere to the guidelines for safe administration of antivirals Identify alternative treatment modalities when antivirals are contraindicated 	 Provide information and guidelines on safe use of antivirals and monitor for adverse reactions Inform the communities about the use of antivirals
CLINICAL	Develop provincial guidelines for clinical care, infection control and triage during a pandemic	□ Assess clinical capacity □ Estimate needs during a pandemic □ ☑ Identify additional and alternative care locations and	□ Estimate the needs for clinical health services, including infection control procedures □ Anticipate additional resources that will be needed during a	Advise the communities on clinical care, infection control and triage procedures during a pandemic

	PROVINCIAL RESPONSIBILITIES	VANCOUVER COASTAL REGIONAL HA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNHA RESPONSIBILITIES
SERVICES		resources	pandemic Establish alternate care locations and resources with local health authorities	
SURVEILLANCE	 Establish an effective infrastructure to monitor pandemic activity 	☐ Support the development of a provincial surveillance infrastructure, including the dissemination of pandemic information	 Establish a community surveillance system to monitor community pandemic activity and disseminate information to local health authority & FNHA 	Support the development of community pandemic surveillance
COMMUNICATION	 Develop and test a provincial communication network Develop key messages, strategies and guidelines for communication through all three pandemic phases Support pandemic communication planning at the regional/local level 	 Develop and test regional / local communication networks Define communication roles and responsibilities at the regional, local and facility levels for all three pandemic phases 	 Development of a communications plan is essential Develop communication networks with regional health authority Define communication roles and responsibilities Test communication plans regularly and revise as needed 	Provide technical / consultation support to communities in the development of communication plan

3.3 PRE PANDEMIC: CHECKLIST FOR KITASOO XAI'XAIS

	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	RESPONSIBLE PERSON	STATUS
EMERGENCY RESPONSE	 □ Establish command structures and operational procedures for use during a pandemic (Annex 1) □ Determine demographics for each community (population by age groups and by high risk groups) □ Develop a plan in partnership with Dr Paul Martiquet Vancouver Coastal Health Authority □ Establish operational procedures for essential community functions □ Nest the plan in our community emergency response plan □ Get a list of all essential service positions and providers in your community □ Practice the plan regularly and revise as needed 		
VACCINE	 □ Promote annual influenza vaccination of community members and health care workers; increase annual uptake □ Ensure that appropriate vaccines have been provided to all eligible community members □ Keep immunization coverage records, and keep coverage by risk groups and overall community population □ Plan for mass immunization clinics (include security of clinics, crowd control, and the need to give two doses of the vaccine one month apart) □ Maintain facilities and procedures for vaccine supply, transportation and storage 		
ANTIVIRALS	 □ Inform the public and health care providers about the use of antivirals (and anti-bacterials for secondary infections) □ Become familiar with provincial guidelines for using antivirals in a community setting □ Develop strategies for dealing with cases where antivirals are refused or contraindicated 		
CLINICAL HEALTH SERVICES	 □ Assess clinical capacity □ Estimate needs during a pandemic. Plan for high volume health care needs □ Devise appropriate infection control measures □ Identify strategies to ensure adequate human and material resources. Identify alternate pool of health care workers □ Develop plans for triage, including phone triage □ Identify additional and alternate care sites for clinical service delivery □ Identify alternate means of patient 		

	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	RESPONSIBLE PERSON	STATUS
	transportation ☐ Recognize the need for corpse management (specialized transportation and storage facilities) ☐ Discuss funeral arrangement issues (prevent congregation of people at funerals to control infection transmission, storage and transport corpses)		
SURVEILLANCE	 □ Establish local surveillance (health centre visits) □ Establish reporting of absenteeism for on-reserve schools □ Ensure timely reporting of pandemic activity to the Medical Health Officer and FNHA 		
COMMUNICATIONS	 □ Develop and test regional/local communication networks (i.e. who are the key people and how to contact them during the pandemic?) □ Designate a central spokesperson (to the four communities and media) □ Define a chain of command for communication (Who will contact who and by what means?) □ Remember to link with the Medical Health Officer and FNHA 		

4.0 ACTION ONCE A PANDEMIC IS DECLARED

4.1 PANDEMIC DECLARATION

The Provincial Health Officer (PHO) will declare when it is time to activate plans for the pandemic phase. During this phase, the key goals of planning are:

- To decrease illness and death
- To minimize social upheaval and economic loss

During this phase, we will:

- Activate our community pandemic preparedness plan;
- Anticipate what might happen and act accordingly; and
- ❖ Adapt the plan to reflect local circumstances if there is a change in factors since the time of preparing this plan.

Under the <u>Health Act</u>, the local Medical Health Officer (Dr Paul Martiquet) has the authority to enact community-based control measures that she / he believes are important in controlling the spread of influenza and minimizing its impact (i.e. Closing of community centers or cancelling public gatherings). These will remain at his / her discretion under the guidance of the PHO at the time of a pandemic.

The following table provides an outline of key provincial, regional HA, local community and FNHA responsibilities during the pandemic phase.

4.2 PANDEMIC: OVERVIEW OF ROLES AND RESPONSIBILITIES FOR KITASOO XAI'XAIS ONCE PANDEMIC ACTIVATED

	PROVINCIAL RESPONSIBILITIES	VANCOUVER COASTAL RHA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNHA RESPONSIBILITIES
EMERGENCY RESPONSE	☐ Direct and coordinate provincial emergency response operations; refine; plans as needed	☐ Work with key stakeholders to coordinate regional/local emergency response operations	☐ Work with Vancouver Coastal RHA to coordinate community emergency response	☐ Facilitate community emergency
VACCINE	☐ Secure supply form federal government; distribute to regions; refine and operationalize guidelines for use	☐ Hold mass immunization clinics ☐ Provide information re: vaccine issues to the public and media	 Hold mass immunization clinics Monitor vaccine coverage, adverse reactions 	Support communities to set up immunization clinicsProvide information on vaccine use
ANTIVIRALS	☐ Monitor use and adverse reactions	 Inform the public and health care providers about the use of antivirals Administer antivirals to priority groups 	 Provide information to community on antiviral use Administer antivirals as per guidelines 	☐ Monitor use and adverse reactions of antivirals
CLINICAL HEALTH SERVICES	 Allocate and distribute resources to regions as needed Operationalize and refine, as needed, guidelines developed during prepandemic phase Disseminate infection control policies 	 Provide health care services on a priority basis Implement infection control measures Inform the public and media about access to health services during the pandemic 	 □ Provide community based health care services on a priority basis □ Inform community about availability of health services during the pandemic □ Implement infection control measures 	Advise the communities on clinical care, infection control and triage procedures during a pandemic

	PROVINCIAL RESPONSIBILITIES	VANCOUVER COASTAL RHA RESPONSIBILITIES	К	ITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNHA RESPONSIBILITIES
SURVEILLANCE	Coordinate network of surveillance participants Collect, summarize and distribute surveillance markers Communicate surveillance summaries to federal / provincial / territories and regional colleagues	Disseminate surveillance information to surveillance participants within the region Participate in network of surveillance data collection		Co-ordinate community surveillance of influenza activity Participate in a network of First Nations surveillance system	Lead influenza surveillance for First Nations communities Disseminate data to communities, regional HA & to the Province
COMMUNICATION	Alert public, media and health care officials when the pandemic is declared; inform them of provincial response plans Provide regular, timely information updates from the provincial perspective	Provide clear direction to health care providers to ensure continued provision of essential health services Provide regular, timely information updates about pandemic response to provincial officials, and to the public and media at the community level		Maintain direct communication with VCHA/FNHA Provide regular information updates about pandemic activity to community, VCHA & FNHA	Regular updates to communities on the status of pandemic outbreak and the status of pandemic response

4.3 ONCE PANDEMIC ACTIVATED: CHECKLIST FOR KITASOO XAI'XAIS

	KITASOO XAI'XAIS COMMUNITIES RESPONSIBILITIES	RESPONSIBLE PERSON	STATUS
EMERGENCY RESPONSE	 □ Establish command structures and operational procedures for use during a pandemic (Annex 1) □ Determine demographics for each community (population by age groups and by high risk groups) □ Develop a plan in partnership with your health region □ Establish operational procedures for essential community functions □ Nest the plan in your community emergency response plan □ Get a list of all essential service positions and providers in your community □ Practice the plan regularly and revise as needed 		
VACCINE	 □ Promote annual influenza vaccination of community members and health care workers; increase annual uptake □ Ensure that pneumococcal vaccine has been provided to all eligible community members □ Keep immunization coverage records, and keep coverage by risk groups and overall community population □ Plan for mass immunization clinics (include security of clinics, crowd control, and the need to give two doses of the vaccine one month apart) □ Maintain facilities and procedures for vaccine supply, transportation and storage 		
ANTIVIRALS	 □ Inform the public and health care providers about the use of antivirals (and anti-bacterials for secondary infections) □ Become familiar with provincial guidelines for using antivirals in a community setting □ Develop strategies for dealing with cases where antivirals are refused or contraindicated 		
CLINICAL HEALTH SERVICES	 □ Assess clinical capacity □ Estimate needs during a pandemic. Plan for high volume health care needs □ Devise appropriate infection control 		

	KITASOO XAI'XAIS COMMUNITIES RESPONSIBILITIES	RESPONSIBLE PERSON	STATUS
	measures Identify strategies to ensure adequate human and material resources. Identify alternate pool of health care workers Develop plans for triage, including phone triage Identify additional and alternate care sites for clinical service delivery Identify alternate means of patient transportation Recognize the need for corpse management (specialized transportation and storage facilities) Discuss funeral arrangement issues (prevent congregation of people at funerals to control infection transmission, storage and transport corpses)		
SURVEILLANCE	 □ Establish local surveillance (health centre visits) □ Establish reporting of absenteeism for on-reserve schools □ Ensure timely reporting of influenza activity to the Medical Health Officer and FNHA 		
COMMUNICATIONS	 □ Develop and test regional/local communication networks (i.e. Who are the key people and how to contact them during the pandemic?) □ Designate a central spokesperson (to the community and media) □ Define a chain of command for communication (Who will contact who and by what means?) □ Remember to link with the Medical Health Officer and FNIHB 		

5.0 POST-PANDEMIC

5.1 POST-PANDEMIC: OVERVIEW

The post-pandemic period begins when the PHO declares that the pandemic is over. The primary focus of work at this time is to de-activate pandemic response activities, review their impact and use the lessons learned to guide future planning activities.

The following chart outlines key provincial, VCHA, community and FNHA roles in the post-pandemic phase.

5.2 POST PANDEMIC: OVERVIEW OF ROLES AND RESPONSIBILITIES FOR KITASOO XAI'XAIS AFTER THE PANDEMIC

	PROVINCIAL RESPONSIBILITIES	VCHA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNIHB RESPONSIBILITIES
EMERGENCY RESPONSE	 Demobilize pandemic emergency services Assess effectiveness of emergency response; recommend improvements for future and revise the provincial emergency pandemic plan as needed 	 Assess effectiveness of emergency plans Document lessons learned Revise emergency plans for use in the next pandemic Evaluate and revise the plan as required See financial impact redress 	□ Assess emergency plans □ Evaluate and revise emergency plans as required for use in next pandemic	□ Demobilize pandemic response□ Evaluate response□ Document lessons learned
VACCINE	 Work with VCHA to evaluate impact of vaccine use before and during the pandemic Document lessons learned and revise plans as needed for future use 	 Dispose of excess vaccine as directed Dismantle infrastructure for mass vaccination clinics Evaluate and revise the plan as required 	 Dispose of excess vaccine as directed by VCHA Evaluate and revise plans as needed 	Evaluate response, and document lessons learned
ANTIVIRALS	 □ Work with health authorities to evaluate impact of vaccine use before and during the pandemic □ Document lessons learned and 	 Dispose of excess antivirals as directed Work with provincial officials to evaluate impact of antiviral use before and during the 	 Dispose of excess antivirals as directed by VCHA Evaluate impact of antiviral use Evaluate and revise plans as required 	Evaluate response and document lessons learned

	PROVINCIAL RESPONSIBILITIES	VCHA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNIHB RESPONSIBILITIES
	revise plans as needed for future use	pandemic Evaluate and revise the plan as required		
CLINICAL HEALTH SERVICES	 Assess effectiveness of clinical care plans during pandemic Work with health authorities to document lessons learned and revise plans as needed 	 Deactivate emergency plans; redeploy human and other resources as needed Determine when facilities can resume normal operations; inform the public Provide grief counselling to staff and the public as needed Evaluate and revise the plan as required 	 Deactivate emergency plans Determine when facilities can resume normal operations; inform the community Provide counselling to staff and community members as needed Evaluate and revise the plan as needed 	☐ Evaluate response, and document lessons learned
SURVEILLANCE	 □ Collect additional hospital utilization and other administrative data to assess severity of pandemic and disseminate summary reports □ Prepare summary report on surveillance initiatives and evaluate their success □ Resume regular surveillance activities □ Review and revise surveillance systems 	 Provide key missing information to support preparation of provincial surveillance summaries Disseminate surveillance data as needed Resume regular surveillance activities Evaluate and revise the plan as required 	 Disseminate surveillance data as needed to VCHA Resume regular surveillance activities Evaluate and revise plans as needed 	 □ Provide a summary report to communities □ Evaluate response and document lessons learned
COMMUNICATION	 Notify the public when pandemic is considered officially over in B.C. 	 Determine when facilities will resume normal operations; inform the public 	 Inform the community members about the regional outcomes of the pandemic Evaluate and revise the plan 	☐ Evaluate response and document lessons learned

PROVINCIAL RESPONSIBILITIES	VCHA RESPONSIBILITIES	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES	FNIHB RESPONSIBILITIES
 □ Inform the public about the health impact of the pandemic at the provincial level □ Review and revise communications plans 	 Inform public/media about local and regional outcomes of the pandemic Evaluate and revise the plan as required Encourage planning for future pandemics 	as needed Encourage planning for future pandemics	

5.3 POST-PANDEMIC: CHECKLIST FOR KITASOO XAI'XAIS					
	KITASOO XAI'XAIS COMMUNITY RESPONSIBILITIES		RESPONSIBLE PERSON	STATUS	
EMERGENCY RESPONSE		Assess effectiveness of emergency response			
		Document lessons learned			
		Evaluate and revise plans as required for next pandemic			
		Seek financial impact redress			
VACCINE		Dispose of excess vaccine as directed by RHA			
		Evaluate and revise plans as needed			
ANTIVIRALS		Dispose of excess antivirals as directed by RHA			
		Evaluate impact of antiviral use			
		Evaluate and revise plans as needed			
CLINICAL HEALTH SERVICES		Deactivate emergency plans			
		Determine when facilities can resume normal operations; inform the community			
		Arrange for return of patients to their respective communities			
		Provide grief counselling to staff and public as needed			
		Evaluate and revise the plan as needed			
SURVEILLANCE		Complete your surveillance report			
		Disseminate surveillance report to community members, RHA and FNHA			
		Resume regular surveillance activities			
		Evaluate and revise the plan as needed			
COMMUNICATIONS		Inform the community members about the regional outcomes of the pandemic			
		Evaluate and revise plans as needed			
		Encourage planning for future pandemics			

6.0 EMERGENCY CONTACT DETAILS

NAME	AND POSITION	Office Phone	Cell Phone /Email
Cindy Robinson	Health Director	1-250-957-8419	1-250-839-1281
Ambulance	If emergency	Call 911 – they will route emergency response	
Bella Bella Hospital	Director Gary Housty	Emergency RING 911	Non-Emergency 1-250-957-2314
Dr Laurie-Ann Shearer	Physician based at Bella Bella Medical Clinic	1-250-957-2332	
BC Nurses Line 24- Hr	Help line to call 24/7	1-866-215-4700	-
Dr Patty Daly, Chief Medical Health Officer for central coast & VC region	Vancouver Coastal Health Authority	1-604-894-6367	Patty.Daly@vch.ca
Dr Evan Adams	FNHA Chief Medical Officer	1-604-693-6500 OR 1-866-913-0033 tollfree	1-604-619-3503
Dr Paul Martiquet VCH MHO, 494 South Fletcher road, Gibsons, V0N1V0	Vancouver Coastal Health Authority: Medical Health officer assigned to Klemtu community	1-604-886-5610	Paul.martiquet@vch.ca