



Community Post-Disaster Needs Assessment (PDNA) Template and Guide

Purpose of this Guide

This document can be used as a template to identify the specific impacts and needs for your community after a disaster has occurred.

This Template and Guide is intended to support recovery analysis and can be adjusted for community use. Communities can adjust it as they see fit, removing and adding sections as needed. Its goal is to support – not replace – the essential process of determining what will work best in your community.

What is a Community Post-Disaster Needs Assessment?

A Community Post-Disaster Needs Assessment (PDNA) creates a snapshot of the specific impacts a disaster has had on your community and what your community's current needs and capacities are. It can be used to identify baseline data that describes the best estimates of damages and what services existed/exist in your community to support recovery.

Use this template to:

- Identify physical, social, economic, environmental, infrastructural and other damages that occurred in the community as a result of the disaster;
- Identify the loss or reduction of essential services;
- Identify social needs and/or gaps in service being experienced by residents;
- Compile and bolster data collected in Household-level PDNA's completed by impacted community members; and
- Provide data to support decision making by all levels of government

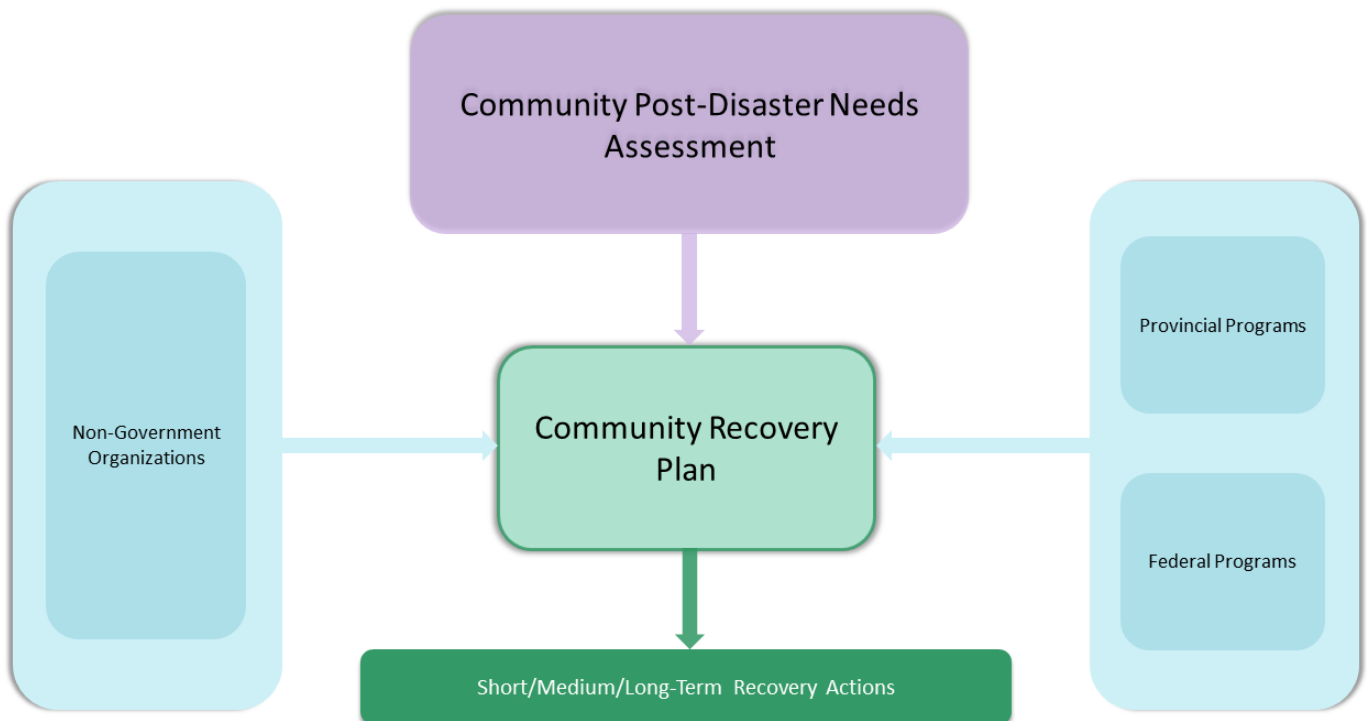
What is a Community Recovery Plan (CRP)?

The information gathered in the PDNA may support the completion of the Community Recovery Plan (CRP). A CRP helps guide the community in determining priority needs and level of assistance required from internal/external agencies and organizations (if any).

A Community Recovery Plan Can be used to:

- Outline recovery needs, priorities, and themes;
- Define the values and principles your community will consider throughout recovery;
- Describe the actions your community plans to take for recovery operations;
- Estimate costs and timeframes to identify funding requirements;
- Identify your community’s recovery-specific staffing requirements;
- Identify possible challenges and limitations; and
- Cultivate community leadership and public awareness

The sequence of developing these two recovery planning resources typically looks like this:



Getting Started

A PDNA is typically the first step in a recovery planning process. By completing a thorough PDNA, it is easier for communities to identify what services, programs, and projects are necessary for a full recovery.

The data collected with a PDNA can be used to:

- Determine additional partner organizations or agencies who may be able to provide support;
- Identify recovery needs that cannot be fulfilled by your community;
- Assess interim and long-term housing needs for those displaced by the disaster;
- Identify gaps in support and/or funding; and
- Provide data to create a Community Recovery Plan.



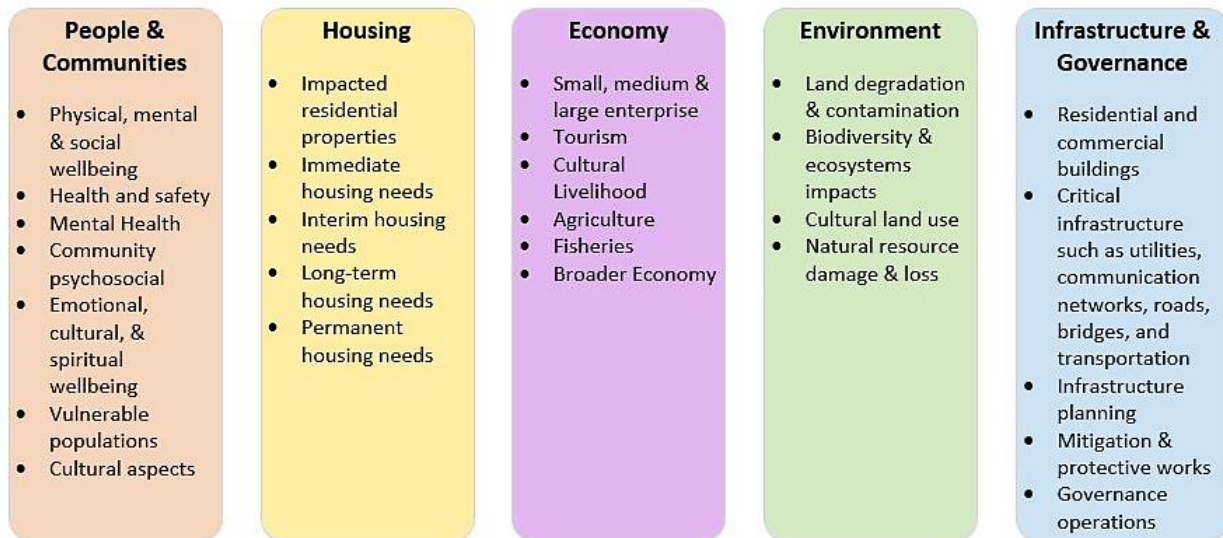
How to use this guide

This document is a template guide and can be adjusted for community use. Not everything has to be included. Communities can adjust it as they see fit by removing and adding sections as needed. Its goal is to support – not replace – the essential process of determining what will work best in your community. Complete the sections and questions that reflect the values of your community, and which are the most appropriate for determining your community's particular needs. This guide represents everything you *can* ask, not everything you *need* to ask.

Sectors of Recovery

One way of organizing this data is by sectors of recovery. The sectors are based on recovery practices within British Columbia. Aligning the PDNA with the sectors may therefore better connect the impacts with services and funding. Each sector includes a broad range of potential impacts related to a particular theme such as the economy or the environment. The data collected for each sector provides a comprehensive understanding of that sector, demonstrating both impacts and strengths within the community.

Sectors of Community Recovery



PDNA Recommended Practice

There are a few good practices to follow in developing a PDNA. These include:

- **Establish an office of responsibility to complete the PDNA process.** Depending on the scale of the event, this may be a significant effort.
- **Review the guide and prioritize the information that needs to be collected.** One way to do this is to break it down into areas such as 1) information we already have, 2) information we need, 3) information we'd like to have if we have the capacity to collect it, and 4) information we don't need. Prioritizing the information like this can make the process of data collection more manageable and allow you to target specific collection efforts as capacity becomes available.
- **Skip sections that aren't necessary.** The level of impact in each sector may vary depending on the type of event and impacted areas within the community. Some sectors may have minimal or no impact, however, other sectors may experience catastrophic impact.
- **Spread the responsibility for data collection across partners, other agencies, and residents.** When broken down into sectors of recovery, relevant agencies and NGOs can be enlisted to collect and analyze data in their sector focus areas, which can then be added to the final document.
- **Reach out to under-represented and marginalized populations to ensure that their unique concerns are addressed.** Centering equity in the PDNA data collection will ensure the representation of their needs in later plans and programs, which can help reduce vulnerability and increase long-term resilience.
- **Review and revise your PDNA regularly.** The evaluation of disaster impacts is an ongoing process. Needs identified immediately after an event are a snapshot in time. Continued re-evaluation of impacts is recommended throughout the recovery process as it is not unusual to have new impacts and needs identified weeks or even months after the event.

How can EMCR help?

The Ministry of Emergency Management and Climate Readiness is your partner in recovery. Our staff can help answer questions, make connections with government agencies and non-governmental partners, and provide recommendations and support as needed. It is important to reach out to EMCR's staff early to assess funding possibilities for a Community Recovery Manager or other early recovery activities that support the development of a PDNA and a Community Recovery Plan.

[Name of Community]

[Event Title]



[Community Logo]



**Community Post-Disaster
Needs Assessment**

[Date]

INSERT COMMUNITY NAME/LOGO
Community Post-Disaster Needs Assessment
Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)
Date of Assessment:

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Sector: People & Communities

The People and Communities sector includes considerations for ensuring that community members have access to supports and services following an emergency event, and that long-term impacts on their well-being are mitigated. This sector considers impacts on the physical, mental, spiritual, and social well-being of the population. It focuses on recovery activities that may include but are not limited to:

- Health and safety;
- Mental health;
- Psychological and social needs of individuals, families, and communities;
- Emotional, cultural, and spiritual well-being;
- Vulnerable populations;
- Cultural assets and traditions; and
- Education.

1. Population Demographics - Overview

Instructions: Complete the following table referring to the population segment (demographic) as best known at the time of the disaster event. Add extra lines if needed.

“Directly Impacted” can be defined as experiencing personal losses of health, housing, property, etc., as well as personal disruption of livelihoods, routines, and culture to a level that requires outside help to alleviate.

| Segment | Total Number | # Directly Impacted | % Of total population |
|--|--------------|---------------------|-----------------------|
| Total Population Total population as recorded in the last-known official census. | | X | X |
| Displaced Persons Evacuated from & unable to return to their place of residence. | | X | |
| School-Aged Children Aged 5 to 18, whether or not they were attending school. | | | |

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| | | | |
|--|--|--|--|
| Post-Secondary Students Students attending post-secondary institutions. | | | |
| Seniors Defined as individuals at or greater than the age of 65. | | | |
| Indigenous persons living off-reserve | | | |
| People Experiencing or At Risk of Homelessness Experiencing or at risk of homelessness prior to the event. Homelessness can include hidden homelessness such as couch surfing or living at multiple locations. | | | |
| Socially Vulnerable Persons Underemployed, living at or below the poverty line, social services users (such as the Food Bank), etc. | | | |
| Residents with English as a Second Language New Canadians, distinct cultural communities, etc. | | | |
| Residents with Mobility Issues Residents with mobility issues that may depend on specialized public transportation, unique infrastructure (e.g. ramps, etc.). | | | |
| Residents with Special Medical Needs Physical and mental health needs that require specialized services, supports, etc. | | | |
| Temporary (transient) Workers Temporary workers living in the community (such as temporary foreign workers, agricultural workers, contractors for large building projects, etc.). | | | |
| Tourists and Visitors Estimated number of visitors or tourists to the community at the time of the event. | | | |

Table 1.1

List Household & Individual Needs as gathered in the Household PDNAs.

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| Assistance Needed | Number Impacted | Number Requiring Short-Term Support | Number Requiring Long-Term Support |
|---|-----------------|-------------------------------------|------------------------------------|
| Assistance With Food | | | |
| Assistance with Clothing | | | |
| Assistance with Pet Care | | | |
| Assistance with Transportation | | | |
| Assistance with Childcare | | | |
| Assistance with Schooling | | | |
| Assistance with Employment | | | |
| Assistance Accessing Cultural Resources | | | |

Table 1.2

List any Family and/or Social Support agencies that are present in the community. (e.g., Ministry of Children and Family Development)

| Organization | Location (N/A if none) | Contact |
|--------------|------------------------|---------|
| | | |
| | | |
| | | |
| | | |
| | | |

Table 1.3

2. Environmental Factors Impacting Health of Residents

List any environmental impacts that are negatively impacting the health of residents along with comments describing the impact. Add more lines as needed.

Environmental impacts may include but are not limited to:

- mould growth;
- reduced air quality due to smoke particulates and other air-borne contaminants
- contaminated drinking water;
- biological hazards;
- contamination of traditional food sources;
- contamination of stored traditional foods; and

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- contaminants in soil/sediment/water above standards.

| Environmental Health Impact | Groups, Areas, Neighbourhoods Impacted | Comments |
|-----------------------------|--|--|
| | | E.g., prospective cumulative effects of impacts etc. |
| | | |
| | | |

Table 1.4

3. Population Vulnerabilities

List the issues identified by community representatives and/or leaders as having the most impact on vulnerable populations within your community. Provide the estimated number of persons requiring assistance for each impact along with details in the comment section. Add more lines as needed.

Examples:

- During the pandemic shelter spaces had a reduced capacity due to social distancing requirements, which required additional shelter spaces to be created.
- During the 2021 heat dome, individuals who were unable to find shelter or unable to adequately cool their homes were at greater risk of experiencing severe health outcomes.

| Type of Impact | Estimated Number Impacted | Comments |
|----------------|---------------------------|----------|
| | | |
| | | |
| | | |

Table 1.5

In the section below, briefly indicate how each population group has been impacted by the disaster event.

School-aged Children

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e.g., elementary school significantly damaged by flooding

Seniors

e.g., access to essential services impacted, loss of transportation, care-home closed

First Nations Elders

e.g., access to traditional food sources, ceremonial practices disrupted, family units separated

LGBTQ2S+ Persons

e.g., inequity in provision of support, access to safe housing, loss of support network, lack of local support structures

Front line staff/First responders

e.g., critical Incident Stress Management (CISM)/other mental health support is not present in community

People with physical and/or developmental disabilities

e.g., loss of access to support, loss of care/case workers, loss of access to care, impacts to accessibility within community

People with specific/complex medical conditions (e.g., dialysis patients)

e.g., disruption of critical care, pharmaceutical supply chain disruptions

People with specific and/or complex mental health needs

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e.g., disruption of critical mental health care, pharmaceutical supply chain disrupted, event trauma aggravates existing conditions

People with substance use issues/needs

e.g., loss of access to supply, impacts to safe-injection site, lack of access to essential services

People experiencing homelessness or at risk of becoming unhoused

e.g., loss of critical income, loss of access to support agencies, supply chain disruptions

Residents with English as a Second Language (language barriers, displacement of community, self-reliance barrier to accessing aid)

e.g., language barriers, displacement of community, self-reliance barrier to accessing aid

Residents with Mobility Issues (e.g., residents requiring wheelchair-accessible amenities)

e.g., impact to accessibility features and infrastructure

Temporary (transient) Workers (e.g., temporary foreign workers, seasonal transient employees)

e.g., lack of comprehensive tracking of workers, language barriers

Tourists and Visitors

e.g., inability to track, lack of funding and supports, lack of transportation, challenges coordinating return travel arrangements

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4. Family and Social Supports

Please list any family and/or social support agencies that are present within the community and are available to support impacted families and individuals (e.g., Ministry of Children and Family Development, Ministry of Social Development and Poverty Reduction, Mustard Seed, Salvation Army Recovery Centre).

| Organization | Impacted/Operational | Location (N/A if none) | Contact |
|--------------|----------------------|---------------------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |
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| | | | |

Table 1.6

5. Cross-Cultural Population & Faith-Based/Cultural Organization Impacts

Add in relevant populations from ethnicities, cultures, or faith-based/cultural organizations within your community in the table below. List any unique recovery requirements or needs that may have been identified by them. Add more lines as needed.

Unique recovery considerations may include but are not limited to:

- Multi-generational housing;
- Access to important information in other languages;
- Spiritual, faith-based and/or cultural impacts;
- Loss of significant cultural items, sacred sites, and/or ceremonial practices;
- Loss of community support groups; and
- Maintaining cultural communities by strategic placement of evacuees.

| Population Group | Estimated Number Impacted | Unique Recovery Requirements |
|------------------|---------------------------------|------------------------------|
| | | |
| | | |
| | | |
| | | |

Table 1.7

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Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Indicate which faith-based/cultural organizations have a presence within the community, the location of any buildings they operate out of, and contact information.

| Organization | Location (N/A if none) | Contact |
|--------------|---------------------------|---------|
| | | |
| | | |
| | | |
| | | |
| | | |

Table 1.8

6. Healthcare Impacts and Services

List the number of people physically impacted by the disaster. Add lives lost if this is applicable. Describe any implications this may have on the community's current or future needs. Add more lines as needed.

| Type of Impact | Estimated Number Impacted | Implications |
|----------------|---------------------------|--------------|
| | | |
| | | |
| | | |
| | | |

Table 1.9

Indicate which of the following healthcare services were available prior to the disaster event in the community, and if these services remain available post-event. (Contact Health Authority for an accurate list of current information.)

| Service | Available Pre-Event? (Yes / Yes, Reduced Capacity / No) | Available Post-Event? (Yes / Yes, Reduced Capacity / No) |
|---|--|---|
| Primary Care (e.g., walk-in clinics, family doctor offices etc.) | | |
| Urgent Care/Emergency | | |

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Date of Assessment:

| | | |
|--------------------------|--|--|
| Hospital(s) | | |
| Continuing Care | | |
| Specialized Care/Clinics | | |
| Pharmacy | | |

Table 1.10

Were any of the existing healthcare services impacted? If yes, include details below.

Has there been any impact to the accessibility of existing or interim services such as increased distance to access care, loss of accessibility for those with mobility issues, road closures, etc.

If yes, provide details of the available service and current capacity considering this emergency.

7. Mental Health and Wellness Impacts and Resources

Describe any mental health and wellness impacts to the community as a result of this event. (e.g., requests for counselling, calls to crisis hotlines, etc.)

| Type of Impact | Estimated Number Impacted | Comments |
|----------------|---------------------------|---|
| | | E.g., expected duration of impact, resources available etc. |
| | | |
| | | |

Table 1.11

Is counselling or trained emotional support currently available to the community? If yes, provide details of the available service and current capacity considering this emergency.

| Provider | Funded/Free | Details |
|----------|-------------|---------|
| | | |
| | | |
| | | |

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Table 1.12

List any resources, networks, or agencies that are available in the community that have training in the following programs (or equivalents). Please provide details of the available current capacity considering this emergency.

| Service | Staff/Volunteers with Training? (Yes / No / Unknown) | Details |
|--|---|---------|
| Psychological First Aid (Disaster Psycho-Social) | | |
| Skills for Psychological Recovery | | |
| Mental Health First Aid | | |
| Mental Health services in other languages / Cross-cultural wellness supports | | |
| Other: | | |

Table 1.13

Comments:

List any mental health and wellness service providers that can be contacted to form a Mental Health and Wellness Working Group to support the community. This could include public, private, and non-profit organizations that have trained professionals available or can provide support in capacity building.

| Service Provider | Service | Capacity | Contact Information |
|------------------|---------|----------|---------------------|
| | | | |
| | | | |
| | | | |
| | | | |

Table 1.14

Comments:

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| |
|--|
| |
|--|

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Sector: Housing

The Housing sector includes considerations for ensuring people have access to accommodation following an emergency event, and that long-term impacts on their well-being are mitigated.

The Housing sector considers impacts to displaced residents and looks at the needs for:

- Immediate housing needs;
- Short-term housing needs;
- Interim housing needs;
- Long-term housing needs;
- Family units;
- Special considerations; and
- Pets.

1. Insurance

Provide the estimated number of residents who have either homeowners' or tenants' insurance and to what extent.

| Insurance Type | # Total Coverage | # Partial Coverage | No Coverage | Unknown |
|----------------------|------------------|--------------------|-------------|---------|
| Homeowners Insurance | | | | |
| Tenants Insurance | | | | |
| Other: | | | | |

Table 2.1

2. Residential Property Impacts

Provide the estimated number of impacted residential properties, based on the level of impact.

Single Family Dwellings: *all single family detached properties and other non-multifamily properties.*

Multi-Family Dwellings: *housing divided into two or more independent units and includes apartment buildings, condominiums, duplexes/triplexes/fourplexes, and other multi-unit complexes. Count each unit as a singular residence (i.e., a building with 20 units should be counted as 20 and not as 1).*

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| Dwelling Type | Total Number Pre-Event | # Residences Impacted and Habitable | # Residences Impacted and Uninhabitable |
|---|------------------------|-------------------------------------|---|
| Residential – Single Family Dwellings | | | |
| Residential – Multifamily Dwelling | | | |
| Nonstandard living arrangements (e.g., mobile homes, watercraft, tents, etc.) | | | |
| Other: | | | |

Table 2.2

Comments:

If Rapid Damage Assessments (RDAs) have been conducted, compile the available results in the table below. (To be updated as assessments continue to be completed.)

| Rapid Damage Assessment Result | # Single Family Dwellings | # Multifamily Dwelling | # Nonstandard living arrangements (e.g., mobile homes, watercraft, tents etc) |
|--------------------------------|---------------------------|------------------------|---|
| Safe: Green Card | | | |
| Restricted Use: Yellow Card | | | |
| Unsafe: Red Card | | | |
| Pending | | | |
| No Data | | | |

Table 2.3

Indicate what % of Rapid Damage Assessments have been completed:

How many evacuees have expressed interest in returning to the community if interim housing becomes available there?

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Date of Assessment:

What are the primary heat and fuel sources within the community? Indicate if they have been impacted and in what way.

| Heat Source | Impacted (Yes / No) | # Residences Impacted | Scope & Geographical Location of Impact |
|-------------|---------------------|-----------------------|---|
| Propane | | | |
| Oil Tank | | | |
| Wood | | | |
| Other: | | | |

Table 2.4

Comments:

3. Interim Housing Needs

To determine interim housing needs and special considerations below, please use the information from the 3rd column "# Residences Impacted and Uninhabitable" from table 2.2.

The housing needs for **displaced residents** that are not currently being met by existing programs or partners.

No Special Considerations: *residents who do not have any special considerations which would preclude them from being housed in any type of accommodations.*

Health/Mobility Requirements: *residents who require accommodations that support any physical or health needs such as units without stairs, near to health facilities/physicians/pharmacies, etc.*

Pet or Livestock Owners: *residents who require support for their pets and/or livestock.*

Extended Family Unit: *additional accommodation considerations required to meet the needs of multigenerational and/or large family units.*

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| Interim Housing Considerations for “Residences Impacted and Uninhabitable” | # Residences Required for Short-Term Support <i>(72 hours to 2 weeks)</i> | # Residences Required for Mid-Term Support <i>(2 weeks to 3 months)</i> | # Residences Required for Long-Term Support <i>(Over 3 months)</i> |
|--|--|--|---|
| No special considerations | | | |
| Health/Mobility Requirements | | | |
| Pet or Livestock Owners | | | |
| Extended Family Units | | | |
| Special Housing Needs: <i>(See table 2.6 below for details)</i> | | | |
| Other: | | | |

Table 2.5

What is the last-known residential vacancy rate (in %)?

What is the average rental rate?

Does your community have a local housing agency/authority? If yes, please provide contact information:

Are there commercial accommodations (hotels, motels, etc.) available to rent for mid- to long-term stays, in or, within a reasonable distance of the community? If yes, please provide contact information:

4. Special Housing Needs

List any special housing needs within your community along with the estimated number of persons requiring assistance for that impact. Provide further details in the comment section. Add more lines as needed.

Examples of special housing needs may include, but are not limited to:

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-
- those living in wet housing (housing where tenants are not expected to abstain from using alcohol and other drugs, and where entering a rehabilitation program is not a requirement);
 - housing dependent on psychosocial support staff living within/nearby the facility;
 - gender-specific housing (i.e. housing for victims of domestic abuse, etc.);
 - homeless shelters;
 - assisted living housing; and
 - housing accessible to those with mobility issues (elevators, ramps for wheelchairs, etc.).

| Special Housing Needs | # of residences Impacted | Comments |
|------------------------------|---------------------------------|--------------------------|
| | | E.g., demographics, etc. |
| | | |
| | | |
| | | |

Table 2.6

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Sector: Economy

The recovery of the community relies significantly on the speed in which the local economy recovers, which will determine how quickly individuals can begin to return to the community.

The Economy sector includes considerations of direct and indirect impacts on the local economy. It focuses primarily on recovery activities including:

- Small, medium, and large businesses;
- Tourism;
- Cultural livelihood;
- Agriculture;
- Fisheries; and
- Broader economy.

1. Key Industries

Which key sectors in the region are likely to be directly impacted for a significant period (e.g., tourism, retail, agriculture, etc.) or are indirectly impacted by the disruptions to key infrastructure? (e.g., transportation networks, communications, etc.). Add more lines as needed.

| Key Industry | Percentage of Economic Contribution to Community | # Businesses directly damaged or impacted by loss of other infrastructure or networks | Estimated Impact Time Frame |
|--------------|--|---|-----------------------------|
| | | | |
| | | | |
| | | | |

Table 3.1

What are the core impacts by sector? List and describe here.

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

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2. Business Assessment

How many small, medium, and large businesses have been significantly affected, what are the associated lost revenues, and what is the expected length of time businesses could face significant disruptions?

| Category | # Impacted and Operational | # Impacted and non-operational | # Employees Impacted | # Insured (if known) |
|-----------------------|----------------------------|--------------------------------|----------------------|----------------------|
| Agriculture | | | | |
| Arts and Cultural | | | | |
| Fisheries | | | | |
| Forestry/Mining | | | | |
| Government | | | | |
| Micro Businesses | | | | |
| Manufacturing | | | | |
| Non-profit Services | | | | |
| Professional Services | | | | |
| Retail | | | | |
| Tech/Web | | | | |
| Tourism | | | | |
| Other: | | | | |

Table 3.2

Comments:

Pre-event commercial vacancy rate (in %)?

Post-event commercial vacancy rate (in %)?

Comments:

Identify the major employers within the community and impacts to those employers.

| Employer | Comments on Impacts |
|----------|---|
| | E.g., workforce impacted, seasonal implications, etc. |

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| | |
|--|--|
| | |
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| | |

Table 3.3

Has there been supply chain disruption? If yes, provide details as to the disruption, the supply that has been impacted, and the estimated length of disruption:

| Transport Method | Supply Impacted | Estimated Length of Disruption |
|------------------|-----------------|--------------------------------|
| | | |
| | | |
| | | |

Table 3.4

3. Employment

What is the last-estimated community unemployment rate (in %)?

Comments:

What is the anticipated or known unemployment rate post-disaster (in %)?

Comments:

From what sectors is there major disruption of available employees? What is the current impact on those sectors?

| Sector | Impact |
|--------|--------|
| | |
| | |
| | |

Table 3.5

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

4. Economic Recovery Supports

Does your community have an Economic Development Officer (EDO) and/or an Economic Development Agency? If yes, provide their contact information:

Is there a local chamber of commerce/board of trade? If yes, provide their contact information:

Is there/will there be a local business recovery centre (BRC)? If yes, provide contact information and location:

If "Yes," how many active or estimated users of the BRC are there?

Comments:

Is there a WorkBC or employment services office? If yes, provide contact information and location:

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Sector: Environment

This sector includes considerations for impacts to the environment and steps needed to re-establish ecosystem health while mitigating long-term impacts.

Impacts to natural resources can directly affect the local and regional economies and need to be considered during recovery operations.

This sector primarily focuses on:

- Land degradation and contamination;
- Biodiversity and ecosystem impacts;
- Cultural land use; and
- Natural resource damage/loss.

1. Environmental Degradation/Contamination

Indicate if there is any evidence of/concern about environmental contamination for the following natural resources. Include any visible spills or contamination and add relevant missing data as needed.

| Natural Resource | Environmental Contamination ? (Yes / No / Unknown) | Cause | New hazard? (Yes / No / Unknown) | Location(s) | Comments |
|------------------|---|---|-------------------------------------|-------------|---|
| Air | | | | | E.g., populations/species at risk, etc. |
| Water | | E.g., Pulp and Paper Mill leaking chemicals | | | |
| Soil | | | | | |

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| | | | | | |
|---|--|--|--|--|--|
| Protected Natural Areas | | | | | |
| Fish Bearing Watercourses | | | | | |
| Culturally and/or Archeologically Significant Sites | | | | | |
| Traditional food harvesting areas | | | | | |
| Other: | | | | | |

Table 4.1

Comments:

Indicate if there are any aspects of the environment which have been impacted in a way that presents a hazard. Indicate if this is a new hazard or a known hazard that has worsened because of this event. Include any relevant information.

| Hazard | New hazard? (Yes / No / Unknown) | Location | Comments |
|----------------------------|-------------------------------------|----------|--|
| Landslide | | | E.g., unique impacts to community, infrastructure threatened, etc. |
| In-Stream Debris | | | |
| Sedimentation Accumulation | | | |
| Bank Instability | | | |

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| | | | |
|------------------|--|--|--|
| Land Instability | | | |
| Danger trees | | | |
| Soil runoff | | | |
| Other: | | | |
| Table 4.2 | | | |

For each type of debris/waste, indicate the geographical spread within the environment and whether there is a plan for removal/management.

| Debris/Waste type | Geographical Spread | Removal/Management plan in place? (Yes / No / Unknown) |
|-------------------|---------------------|---|
| | | |
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| | | |
| Table 4.3 | | |

Comments:

Does your community need assistance with debris removal?

Yes No Unknown

Comments:

List any provincial/territorial/federal programs currently providing support to the community managing environmental projects.

| Program | Project Supported |
|---------|-------------------|
| | |

INSERT COMMUNITY NAME/LOGO
Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| | |
|-----------|--|
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| Table 4.4 | |

Indicate if an All-Hazards assessment has been completed, list the findings and whether the assessment is still valid following this event.

Comments:

Identify and list any contractors or agencies performing testing and assessments within the community.

| Contractor/Agency | Assessment/Testing Performed |
|-------------------|------------------------------|
| | |
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| | |
| Table 4.5 | |

Indicate if the community has a waste management site and if so, what its capacity is.

Comments:

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)
Date of Assessment:

Sector: Infrastructure and Governance

The recovery of infrastructure heavily influences the recovery of the community and should be considered a priority to support response and recovery activities.

The restoration of essential infrastructure also supports the recovery of the wider local economy and can assist in stimulating growth post-event by restabilizing business operations and services.

This sector includes considerations for impacts on:

- Private and public physical infrastructure;
- Residential and commercial buildings;
- Critical infrastructure (utilities, communication networks, roads and bridges, trails and paths, and transportation);
- Cultural/social infrastructure (longhouses, churches, pit houses, halls, sweat lodges, etc.);
- Infrastructure planning;
- Mitigation and protective works; and
- Governance operations of local authorities and First Nations.

1. Preliminary Damage Estimates

Please complete the following table in relation to impacted major public infrastructure.

| Impact Category | Estimated Total # | Completely Destroyed | Damaged, Cannot Occupy | # Safe to Occupy | # Insured | Estimated \$ Value |
|----------------------------------|-------------------|----------------------|------------------------|------------------|-----------|--------------------|
| Business Operations ¹ | | | | | | |
| Agricultural Operations | | | | | | |
| Fisheries | | | | | | |

¹ Business Operations includes all commercial enterprises and activity, excluding entities engaged in agricultural operations, or conducting business as a registered non-profit or cooperative. Count each entity as one impacted operation.

INSERT COMMUNITY NAME/LOGO
Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| | | | | | | |
|--|--|--|--|--|--|--|
| Non-Profits/Cooperatives ² | | | | | | |
| Public Facilities ³ | | | | | | |
| Public Utilities ⁴ | | | | | | |
| Public Transport – Roads ⁵ | | | | | | |
| Public Transport – Bridges | | | | | | |
| Public Transport – Air ⁶ | | | | | | |
| Public Transport - Water | | | | | | |
| Public Other Infrastructure ⁷ | | | | | | |
| Non-Publicly owned Infrastructure ⁸ | | | | | | |

Table 5.1

² Non-Profits/Cooperatives include all registered non-profit entities that have been impacted, as well as registered cooperatives.

³ Public Facilities are limited to physical structures that are publicly owned (i.e., by the local authority) and have been damaged. Do not record facilities that support utility delivery in this section, nor any other infrastructure (such as roadways, etc.).

⁴ Public Utilities comprise the facilities and networks that support delivery of required utilities (gas, water, waste treatment, electricity). Count each damaged utility site (support/delivery facility and/or damaged delivery network) as its own entity for the purpose of establishing an estimated number.

⁵ Count distinctive road sections as one unit to establish the estimated number. Include roads that are owned by the local authority and other public entities (i.e., the Government of Alberta). Do not include private roads.

⁶ Provide estimation of regional air assets (i.e., airports, aerodromes, etc.) that have been impacted.

⁷ Public Other Infrastructure is comprised of all publicly owned infrastructure that is not a public facility and/or a public utility, or does not fall into one of the public transport categories listed. Explain in the “Comments” section below what infrastructure has been counted in this section.

⁸ Non publicly owned infrastructure consists of any utility services provided by agencies other than the Local Authority/First Nation government

INSERT COMMUNITY NAME/LOGO
Community Post-Disaster Needs Assessment
Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)
Date of Assessment:

Indicate the status of Public Sector rapid damage assessments

Complete, In progress, Stalled, Not Started

Comments:

If Rapid Damage Assessments (RDAs) have been conducted for Public Sector buildings, compile the available results in the table below. (To be updated as assessments continue to be completed.)

| Rapid Damage Assessment Result | |
|--------------------------------|--|
| Safe: Green Card | |
| Restricted Use: Yellow Card | |
| Unsafe: Red Card | |
| Pending | |
| No Data | |
| Table 5.2 | |

Indicate what % of Public Sector Rapid Damage Assessments have been completed:

Comments:

Are any primary access routes restricted/cut off? If yes, what is required to restore access routes?

If yes, what is the expected timeline for them to reopen?

Comments:

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

2. Damage Impacting Essential Service Delivery

Indicate if the following public facilities/infrastructure have experienced damage that is impacting service delivery.

| Public Facility/Infrastructure | Damage Impacting Services? (Yes / No / Unknown) | Comments |
|--|--|--|
| Water | | <i>E.g., timelines to restore services</i> |
| Gas | | |
| Communications | | |
| Sewer/Sanitary | | |
| Stormwater | | |
| Solid Waste Collection and Processing/Disposal | | |
| Local Authority Building(s) | | |
| Bridges | | |
| Roads | | |
| Paths and Sidewalks | | |
| Postal Services | | |
| Ports and Harbours | | |
| Education | | |
| Other: | | |

Table 5.3

Indicate any facilities/infrastructure that is not owned by the Local Authority/First Nations Government which has experienced damage that is impacting service delivery.

Additional Comments:

3. Ongoing Capital and Infrastructure Projects

List progress and status of ongoing capital and infrastructure projects, and their funding sources (if known). Describe any impact to the project from the event, such as “stalled” or “needs re-assessment.”

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)
Date of Assessment:

| Project | Costs | Funding Source | Status/Impact | Notes |
|---------|-------|----------------|---------------|-------|
| | | | | |
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Table 5.4

4. Essential Service Availability

Indicate the availability of essential services in the community prior to the disaster event, and their comparable availability following the event. Indicate the provider of the services, whether from the local authority, regional partners or by private industry. Add relevant services or subdivide the categories as needed.

| Service | Availability Pre-Event? <i>(Full/Part/None)</i> | Availability Post-Event? <i>(Same/Reduced)</i> | Provider(s) | Comments |
|-------------------------------------|--|---|-------------|----------|
| Transit (bus, ferry, shuttle, etc.) | | | | |
| Police Services | | | | |
| Fire Services | | | | |
| Emergency Medical Services (EMS) | | | | |

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| | | | | |
|---|--|--|--|--|
| Mental Health Services | | | | |
| Heating Source (natural gas, wood, propane) | | | | |
| Water Treatment and Supply | | | | |
| Electricity | | | | |
| Sewer | | | | |
| Food access (grocer, etc.) | | | | |
| Non-emergency medical access (pharmacy, vet, doctors, etc.) | | | | |
| Other: | | | | |

Table 5.5

Comments:

5. Governance

Did your community lose historical accounting records, bylaws, and/or other documentation or records essential for the operation of your community?

Yes No Unknown

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Comments:

Have governance processes such as widespread need for environmental, demolition, or heritage permits, or budget approvals or local elections been impacted by this event?

Yes No
Unknown

Comments:

Does your community have an Emergency Management Plan that has been activated?

Yes No
Unknown

Please provide details regarding when the plan was last updated and if there are any gaps or unmet needs in implementing the plan.

Comments:

Does your community have a Business Continuity Plan that has been activated?

Yes No
Unknown

Please provide details regarding when the plan was last updated and if there are any gaps or unmet needs in implementing the plan.

Comments:

Does your community have an Official Community Plan (OCP) that might be relevant to recovery efforts?

Yes No
Unknown

Please provide details regarding when the plan was last updated and if there are any gaps or unmet needs in implementing the plan.

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

Comments:

Does your community have any additional plans, bylaws, mapping, assessments (e.g., hazard, infrastructure needs, climate change impacts, hazard mitigation, etc.) relevant to recovery efforts?

Yes No
Unknown

Please provide details regarding when the plans were last updated and if there are any gaps or unmet needs in implementation. Add extra lines if needed.

Comments:

Does your community have dedicated emergency management capacity (e.g. Emergency Planning Coordinator, Community Recovery Manager etc.)?

Yes No Unknown

Comments:

Funding for a Community Recovery Manager can be requested through an Expense Authorization Form (EAF) and EMCR can assist with finding a qualified professional. For further information contact your EMCR Regional Office.

Does your community have adequate staffing and capacity to continue to operate local government through this disaster?

Yes No
Unknown

If no, please provide further details below.

Comments:

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)
Date of Assessment:

Is there a non-profit sector in the community? Yes No
Unknown

Identify the non-profits/community organizations currently supporting the community governance. This includes faith-based organizations.

| Organization | Services | Population Served | Impact |
|--------------|----------|-------------------|--------|
| | | | |
| | | | |
| | | | |

Table 5.6

6. Taxation

Have local government tax records been lost or damaged as a result of this event? Yes No Unknown

Comments:

Tax Rate Year Recorded:

| Category | Revenue (\$) | |
|-----------------|--------------|--|
| Residential | \$ | |
| Non-Residential | \$ | |

Table 5.7

7. Support Agreements

Please list service agreements/Memorandums of Understanding (MOUs) that highlight cross community support/mutual aid. This can include community/nation to provincial/territorial and or federal.

INSERT COMMUNITY NAME/LOGO

Community Post-Disaster Needs Assessment

Disaster Event: (e.g., 2021 Atmospheric River, 2021 Wildfire, etc.)

Date of Assessment:

| |
|--|
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8. Non-Profits/Community Organizations

Identify if the following services are actively being provided and/or are available/offered by non-profits/community organizations to the community.

| Service | Provided? Yes/No | Example Organizations and Comments |
|--|---------------------|---------------------------------------|
| Business Supports | | |
| Mental Health Resources/Counseling | | |
| Housing Supports | | |
| Clean-up/Restoration Services ⁹ | | |
| Transportation ¹⁰ | | |
| Arts and Culture | | |
| Food Security/Supply | | |
| Environmental | | |
| Heritage Site Management | | |
| Neighbourhood Support Groups | | |

Table 5.8

⁹ Refers to debris removal, residential property clean-up, etc.

¹⁰ Refers to assistance in traveling to/from impacted areas, as well as within restricted zones. Also refers to assistance provided to mobility-impaired persons.