





# **Municipal Emergency Measures Plan Emergency Measures Organization**

Dieppe Moncton Riverview

March 09, 2018

#### MUNICIPAL EMERGENCY RESPONSE PLAN

#### **AUTHORITY**

This plan is issued by Council, under the authority of the *New Brunswick Emergency Measures Act* (See Appendix A).

Responsibility for the management of municipal emergency operations rests with the Mayor and Council. Council are the ultimate authority for decision making during an emergency while delegating operational decisions to the Municipal Emergency Measures Organization (MEMO) Director.

The MEMO Director is responsible for coordinating the efficient emergency response operations in the community on behalf of the Mayor and Council. The Director may activate the Municipal Emergency Operations Center (MEOC) partially or fully, depending on the magnitude of the emergency.

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#### Introduction

## **Purpose**

The purpose of this Municipal Emergency Response Plan (The Plan) is to outline the procedures, to be followed by local government in order to provide a prompt and coordinated response to an emergency, and for all activities that support emergency preparedness. The Plan addresses incidents that cause or may cause damage of sufficient severity and magnitude to warrant activation of the Municipal Emergency Operations Centre (MEOC).

## Scope

The scope of execution of this plan includes officials and staff of the municipality and assisting agencies within the boundaries of the municipality and within the municipality's ability to do so. It also provides for support of neighbouring jurisdictions under provincial or federal authority if called upon to do so. The Plan does not address emergencies that are normally handled at the scene by the appropriate first responding agencies.

#### Vision

The vision of the Municipal Emergency Measures Organization (MEMO) is to be a disaster-resilient and sustainable community in which private and corporate citizens collaborate with the MEMO to cultivate and sustain an effective community-based emergency preparedness culture.

#### Mission

The mission of the MEMO is to develop, implement, and maintain a highly effective emergency management program that takes an all-hazards, ICS-based approach to emergencies while promoting continuous improvement through on-going education and review.

## LIST OF AMENDMENTS:

AMENDMENT NO.	DATE	BY WHOM AMENDED	DATE AMENDED

Copies of the complete Municipal Emergency Response Plan and any amendments to be provided to the following Distribution List:

Mayor and Council Municipal Manager/CAO Municipal Clerk Fire Chief Superintendent, Codiac RCMP Municipal Director of EMO ANB Municipal Directors and Alternates

## Other Stakeholder agencies:

- -NBEMO
- -Salvation Army
- -NB Power
- -Red Cross
- -Codiac Transpo
- -Horizon Health
- -Vitalité Health
- -Airport Authority
- -Other Agencies as Required

Part 1 Ge	neral Information				
1.1	Background				
1.1.1	Emergency situations, at times, generate confusion with respect to roles and responsibilities and jurisdictions. By means of the following Municipal Emergency Response Plan, needless duplication of effort or waste of resources will be eliminated. The plan was developed using the Incident Command System, and was refined with the <a href="#">CSA Z1600-14</a> Emergency and Continuity Management Program.  The plan is divided into three colour coded parts.  a. Part 1 (Green): General Information;  b. Part 2 (Yellow): Municipal Response/Actions; and  c. Part 3 (Red): Roles and Responsibilities during Activation.				
1.2	Areas of Influence and Interest				
1.2.1	In the event of an emergency, delineating areas of influence and interest is critical to managing and coordinating, to limit disruption, and to ensure that only the resources required during the emergency are used. As defined:  a. The <b>Area of Influence</b> is tied to jurisdictions and the requisite authorities to commit the necessary resources in order to influence the outcome of an emergency. As such, the Area of Interest is defined by geography, connectivity and time.  b. The <b>Area of Interest</b> is defined by actual or potential events, normally situated outside the area of influence, which may impact the region.				
1.3	Phases of an Emergency				
1.3.1	<ul> <li>a. The <i>Warning Phase</i> consists of actions taken to counter and curtail the effects of the incident. These include alerting the public and Municipal authorities, and preparing resources.</li> <li>b. The <i>Impact Phase</i> refers to the event itself.</li> <li>c. The <i>Response Phase</i>, which may overlap the Impact Phase, covers the period during which the emergency is brought under control.</li> <li>d. The <i>Recovery Phase</i> is the clean-up period, used to return the community to normal.</li> </ul>				
1.4	Graduated Response				
1.4.1	A graduated response allows for the control and coordination of resources assigned to deal with an emergency. It allows for the use of only those resources, human and material, necessary to meet the requirements of that emergency, and speaks to attempting to deal with an emergency at				

of Justice and Public Safety (JPS) and NB EMO. e. National – Government of Canada resources managed by Public Safety Canada.  1.6 Levels of Response  A graduated response will focus efforts to ensure the lives and welfare and property of citizens and the environment are at the forefront of response actions. As such, the following levels of response will be used:  a. Individual Response – Assist municipal and local authorities in identifying the emergency;  b. Municipal or Local Authority Response – Municipal authorities are responsible for dealing with the emergency.  c. Regional Response - When the capacity of the local authority is exceeded, or is likely to be exceeded, a Regional response is activated through the REMC.  d. Provincial Response - When a Regional response is insufficient, the REMC will request assistance from the Provincial Emergency Action Committee (PEAC).  e. National Response - If additional response is required, federal support and assistance will be arranged by the PEAC.  1.7 Authority – Minister of Justice and Public Safety  In accordance with the Emergency Measures Act, the Minister of Justice and Public Safety is responsible for emergency declarations, executive coordination and the exercising of assigned executive powers.  The Minister advises the Premier and Executive Council on emergency management and security matters, and coordinate the assistance provided by:  a. Department of Justice and Public Safety, Deputy Minister;		the lowest level practicable. In keeping with this concept, the response at the Municipal level will be tailored to meet the circumstances of a given emergency.			
responsibility, areas of influence and interest that are based on the different levels of government authority in the Province of New Brunswick as follows:  a. Individual – Individuals are responsible for themselves and their immediate family which includes household and neighbourhood preparations for 72 hours such as the 72 Hour Emergency Preparedness Kit.  b. Municipal/Local Authority Response – Municipal level resources managed by local Mayors and Councils, and Local EMO.  c. Regional – Regional level resources coordinated by the NB EMO Regional Emergency Management Coordinated by the NB EMO Regional Emergency Management Coordinated by the NB EMO Regional Emergency Management of New Brunswick resources managed by the Department of Justice and Public Safety (JPS) and NB EMO.  e. National – Government of Canada resources managed by Public Safety Canada.  1.6 Levels of Response  A graduated response will focus efforts to ensure the lives and welfare and property of citizens and the environment are at the forefront of response actions. As such, the following levels of response will be used:  a. Individual Response – Assist municipal and local authorities in identifying the emergency;  b. Municipal or Local Authority Response – Municipal authorities are responsible for dealing with the emergency;  c. Regional Response - When a Regional response is insufficient, the REMC will request assistance from the Provincial Emergency Action Committee (PEAC).  e. National Response - When a Regional response is required, federal support and assistance will be arranged by the PEAC.  1.7 Authority – Minister of Justice and Public Safety  In accordance with the Emergency Measures Act, the Minister of Justice and Public Safety is responsible for emergency declarations, executive coordination and the exercising of assigned executive powers.  The Minister advises the Premier and Executive Council on emergency management and security matters, and coordinate the assistance provided by:  a. Department of Justice and Public Safety, Dep	1.5	Levels of Responsibility			
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U. Police, the and Emergency Services Division, Assistant Deputy Minister;	1.7.1	responsible for emergency declarations, executive coordination and the exercising of assigned executive powers.  The Minister advises the Premier and Executive Council on emergency management and security matters, and coordinate the assistance provided by:			

- d. Director Office of the Provincial Security Advisor; and
- e. Director Emergency Measures Organization.

The Minister shall coordinate emergency measures plans within the Province and may delegate powers vested in him by or under the Emergency Measures Act. Subject to the approval of the Lieutenant-Governor in Council, the Minister may:

- a. Enter into agreements with the Government of Canada (GoC), the government of a province or territory of Canada or the government of a state of the United States of America, or an agent of any of them, with respect to emergency measures plans;
- b. Enter into agreements with the GoC and the Workplace Health, Safety and Compensation Commission for the administration and payment of compensation benefits to persons engaged in training or carrying out duties related to a state of emergency or a state of local emergency: and
- c. Acquire by purchase or lease of real and personal property for the purposes of administering the NB EMO.

## The Minister may:

- a. Divide the Province into districts and sub-districts for the purposes of the Emergency Measures Act;
- b. After consultation with a municipality, designate the boundaries of the municipality to include areas adjacent thereto;
- c. Require municipalities to prepare emergency measures plans, including mutual assistance programs, and to submit them to the Emergency Measures Organization for review for adequacy and integration with the Municipal Emergency Response Plans;
- d. Establish procedures for the prompt and efficient implementation of emergency measures plans; and
- e. Require any person to develop emergency measures plans in conjunction with the Emergency Measures Organization or the municipalities to remedy or alleviate any hazard to persons, property or the environment that is or that may be created:
  - 1. By a condition that exists or may exist on that person's property;
  - 2. By that person's use of property;
  - 3. An operation in which that person is or may be engaged; or
  - 4. By a process that person is or may be utilizing.

#### 1.8 States of Emergency / State of local Emergency

The Minister of Justice and Public Safety may at any time, when satisfied that an emergency exists or may exist, declare a *State of Emergency* in respect to all or any area of the Province for a maximum of *14 days*. The mayor of a municipality may, under similar circumstances, declare a *State of local Emergency* (SOLE) in respect of that municipality or part of that community for a maximum of *7 days*.

1.8.1

When a state of emergency or a state of local emergency has been declared under this Act, the Minister or the municipality, as the case may be, shall immediately cause the details of the declaration to be communicated or published by those means that the Minister or municipality considers the most likely to make the contents of the declaration known to the civil population of the area affected.

On a state of emergency being declared in respect to the Province or an area of the Province, or on a state of local emergency being declared in respect to a municipality or an area of a municipality, the Minister may, during the state of emergency, in respect of the Province or an area of the Province, or the municipality may, during the state of local emergency, in respect of the municipality or an area of the municipality, as the case may be, do everything necessary for the protection of property, the environment and the health or safety of persons therein, including:

- a. To cause an emergency measures plan to be implemented;
- b. To acquire or utilize or cause the acquisition or utilization of any personal property by confiscation or by any means considered necessary;
- c. To authorize or require any person to render the aid that the person is competent to provide;
- d. To control or prohibit travel to or from any area or on any road, street or highway;
- e. To provide for the maintenance and restoration of essential facilities, the distribution of essential supplies and the maintenance and coordination of emergency medical, social and other essential services;
- f. To cause the evacuation of persons and the removal of livestock and personal property threatened by a disaster or emergency, and make arrangements for the adequate care and protection of them;
- g. To authorize any person properly identified as authorized by the Minister, by the Emergency Measures Organization or by the municipal emergency measures organization to enter into any building or on any land without warrant;
- h. To cause the demolition or removal of any building, structure, tree or crop if the demolition or removal is necessary or advisable for the purposes of reaching the scene of a disaster, of attempting to forestall its occurrence or of combatting its progress;
- i. To procure or fix prices for food, clothing, fuel, equipment, medical or other essential supplies and the use of property, services, resources or equipment; and
- j. To order the assistance, with or without remuneration, of persons needed to carry out the provisions mentioned in this section;

And in addition, the Minister may authorize or require a municipality to cause an emergency measures plan for the municipality, or any part of the municipality, to be implemented.

## 1.9 <u>Municipal Emergency Measures Organization</u> (MEMO)

When an emergency requires a substantial municipal involvement is indicated or when there is a need to coordinate a municipal response, MEMO will be activated.

When credible information supports the need for a coordinated municipal response, the MEMO may be assembled by the MEMO Director or his/her designate at any time before or during an emergency. The MEMO will use the following activation levels:

- a. **Level 1** (Green): Enhanced Monitoring: Continuous monitoring by all MEMO members of an emergency situation that may require immediate Municipal response.
- b. **Level 2** (Yellow): Partial Activation: Once notified, selected MEMO members may be called in to assist in supporting ongoing efforts towards an emergency.
- c. Level 3 (Red): Full activation: All MEMO members are to report into the MEOC.

The MEOC will be managed by the MEMO Director or his/her designate. The precise municipal representation in the MEOC will depend on the nature and scope of the emergency. It may also include provincial, federal or other agency representatives as necessary.

#### MEMO will:

- a. Assess a potential emergency situation within three risk areas:
  - •natural hazards the risks associated with natural (geological, meteorological or biological) hazards (e.g., earthquake, landslide, flood, drought, pandemic influenza, foot and mouth disease, insect infestation);
  - •intentional human actions the risks associated with chemical, nuclear or other hazards, resulting from deliberate actions (e.g., terrorism, sabotage); and
  - •unintentional human actions the risks associated with chemical, nuclear or other hazards resulting from accidents (e.g., hazardous material spill or release, explosion/fire, water control structure/dam/levee failure).
- b. Prepare or review contingency plans and procedures;
- c. Consider the deployment of resources and Incident Commanders to an emergency;
- d. Monitor operations, provide direction to departments, regions, Incident Commanders:
- e. Provide situation update and making recommendations to the Municipal Manager/CAO; and
- f. If the emergency escalate to the point where further powers are required, the MEMO Director may recommend to Mayor and Council that a SOLE be declared in accordance with the <a href="Emergency Measures Act (R.S.N.B. 2011, c. 147">Emergency Measures Act (R.S.N.B. 2011, c. 147)</a>, and municipal by-law.

## 1.10 Municipal Emergency Operations Center (MEOC)

When a substantial Municipal emergency response is required, the MEMO will be activated and will report to the assigned MEOC. The MEOC shall contain the necessary working accommodation and communications that enable proper coordination. In addition to the MEOC, departmental operation centres, or other designated facilities may be established to control and direct departmental operations.

#### **1.11** Activation Timeline

1.11.1 Irrespective of the emergency, when activated the MEOC will use the attached <u>activation</u> timeline to ensure interoperability within the municipality and with those attending in a mutual

	aid capacity. In addition, NB EMO is available 24 hours a day, 365 days a year. As part of their normal duties, the NB EMO staff will monitor events that may impact New Brunswick.				
1.12	Local Service Districts (LSDs)				
1.12.1	The Department of Environment and Local Government (DELG) Local Service Managers (LSMs) are members of the REAC. They will monitor, and if necessary coordinate with the REMC for all emergency planning and operations for LSDs.  On occasion, municipalities may be requested to support operations in neighbouring LSDs. As such, the Municipality will be prepared to assist. Cost capture will be initiated upon receipt of any request.				
1.13	Emergency Communications				
1.13.1	The Municipality will use the following communications platform:  a. Operational Communications: Routine communications will be done using the mo efficient means available with due regard to maintaining records of decisions and act taken. Depending on the nature of the emergency or immediacy of the communicatio other means may be required:  1. Trunked Mobile Radio (TMR) will allow all agencies to communicate verbally of mutual aid channel designated by Provincial Mobile Communications Center (PMCC). Such a channel should be requested by the responding agency and maintained for the duration of the event, with additional channels designated as necessary. All communication on this system should be recorded by PMCC.  2. Software may be used to connect the MEOC to a REOC to simultaneously exchainformation such as event logs, imagery and detailed maps. When available, thes should be linked to ensure maximum awareness between various agencies contributing to the response. Data must be captured and recorded at scheduled intervals and during significant events.  3. Telephone: traditional land lines and cellular communications remain the most popular method of rapidly connecting two individuals. When used for teleconferencing, large groups can be briefed simultaneously. Vulnerabilities inc downed lines or cell towers, loss of voice quality, restriction of information shar, and poor record keeping.  4. Amateur Radio and Satellite Phones may be used as alternatives in the case other means of communication are not effective.  b. Public Information: Communicating information to the general public in a clear and timely manner is a crucial element of managing an incident. Consideration should be given during the warning phase, if possible. Informing the public of registration and warming centers, evacuation plans and recovery operations will greatly assist in reducing anxiety. Many methods may be utilized.				

- 1. ALERT READY is the national system used by a provincial authority in cases of serious threat to life and safety. It employs interruptions to the public broadcasting systems on radio and television. Eventually, it may also have the capability to target specific cell towers for customized messaging. ALERT READY messaging is to be coordinated through NBEMO.
- 2. Public messaging via social media is the most widespread and effective means of distributing information as it increases coverage as recipients share with friends. Various media such as e-mail, Twitter, Facebook and others should be used. In order to achieve maximum efficiency, a single source of verified information should be utilized to avoid conflicts. Frequent and timely update must be maintained in order to prevent disinformation.
- 3. Media conferences by persons in authority. Care in avoiding impromptu statements and the selection of a known and credible person of authority in the community is recommended.
- 4. Self-registry by citizens on municipal warning systems allows for targeted messages over a wide spectrum of events.
- 5. Posting written directives at warming shelters, municipal and public offices in addition to pre-advising citizens of where and how to seek information during emergencies will be implemented to ensure smooth communication during an incident.

## 1.14 Non-Governmental Organizations (NGOs)

An effective emergency response will depend to a large degree on the full use of all resources in the community. The province and most municipalities have a number of social services agencies, clubs, organizations and other civic minded groups who can provide a wide range of skills, people and equipment.

Many volunteer agencies are prepared to offer their services in an emergency. These volunteers should be encouraged. Where appropriate a memorandum of understanding or a letter of intent should be prepared and signed by municipal authorities and the volunteer agency.

These memorandum or letters should specify the forms of assistance to be provided and the arrangements, including financial, for its provision. These formal arrangements are useful to ensure coordination of volunteer activity. Volunteer agencies will, depending on their assigned task, be allotted to the appropriate emergency response departments who will control and coordinate the volunteer agency response.

Salvation Army Social Services & Food Services  St. John Ambulance Medical Emergency Social Services (ESS)  St. John Ambulance Medical Emergency Social Services (ESS)  RCMP Auxiliary Police Amateur Radio Club Samaritan Purse Recovery Phase (Construction) NGO  1.15  Mutual Aid and Request for Assistance (RFA) A municipality or region may become overwhelmed at any time during an emergency. As a consequence, additional resources for neighbouring jurisdictions may be required. Municipalities/LSDs are encouraged to establish these mutual aid arrangements with other jurisdictions and to institute an arrangement with local volunteer agencies.  However, when it is anticipated that quick access to additional resources are required, then a Request for Assistance (RFA) will be submitted to the REMC. The RFA will come from an authorized municipal/LSD representative.  Requests for assistance from other Government of Canada departments, such as the Canadian Armed Forces (CAF) will be coordinated by NB EMO who will determine if the request is required.  1.16  Termination of Operations / Recovery  The Municipal emergency response will continue until Municipal assistance, direction and coordination are no longer required and the operation is terminated. The gradual reduction of departmental staff and the withdrawal of resources may begin before termination, but must be done in a coordinated fashion.  If communities experienced significant impacts due to the emergency, there may be a need to support and/or supplement personal, family, and community structures that may have been damaged or disrupted.  The effects of an emergency depend directly on the type, severity, and duration of the event.  Some common effects of an emergency include:		The following is an example list of possible NGOs and volunteer agencies:			
1.14.1  CASARA Rescue Ground Searches Air Support DND and NB EMO NB Ground Search & Rescue Ground Searches RCMP & NB EMO Canadian Red Cross Welfare, Registration & Inquiry Emergency Social Services (ESS)  Salvation Army Social Services & Food Services Emergency Social Services (ESS)  St. John Ambulance Medical Emergency Social Services (ESS)  RCMP Auxiliary Police Law & Order RCMP & NB EMO Amateur Radio Club Communications NGO Samaritan Purse Recovery Phase (Construction) NGO  1.15 Mutual Aid and Request for Assistance (RFA)  A municipality or region may become overwhelmed at any time during an emergency. As a consequence, additional resources for neighbouring jurisdictions may be required. Municipalities/LSDs are encouraged to establish these mutual aid arrangements with other jurisdictions and to institute an arrangement with local volunteer agencies.  However, when it is anticipated that quick access to additional resources are required, then a Request for Assistance (RFA) will be submitted to the REMC. The RFA will come from an authorized municipal/LSD representative.  Requests for assistance from other Government of Canada departments, such as the Canadian Armed Forces (CAF) will be coordinated by NB EMO who will determine if the request is required.  1.16 Termination of Operations / Recovery  The Municipal emergency response will continue until Municipal assistance, direction and coordination are no longer required and the operation is terminated. The gradual reduction of departmental staff and the withdrawal of resources may begin before termination, but must be done in a coordinated fashion.  If communities experienced significant impacts due to the emergency, there may be a need to support and/or supplement personal, family, and community structures that may have been damaged or disrupted.  The effects of an emergency depend directly on the type, severity, and duration of the event. Some common effects of an emergency include:		AGENCY FORMS OF ASSISTANCE		DEPARTMENT	
NB Ground Search & Rescue   Ground Searches   RCMP & NB EMO		EMCG	Communications	NB EMO	
1.14.1  Canadian Red Cross Welfare, Registration & Inquiry Emergency Social Services (ESS)  Salvation Army Social Services & Food Services (ESS)  St. John Ambulance Medical Emergency Social Services (ESS)  RCMP Auxiliary Police Law & Order RCMP & NB EMO Amateur Radio Club Communications NGO  Samaritan Purse Recovery Phase (Construction) NGO  1.15 Mutual Aid and Request for Assistance (RFA)  A municipality or region may become overwhelmed at any time during an emergency. As a consequence, additional resources for neighbouring jurisdictions may be required. Municipalities/LSDs are encouraged to establish these mutual aid arrangements with other jurisdictions and to institute an arrangement with local volunteer agencies.  However, when it is anticipated that quick access to additional resources are required, then a Request for Assistance (RFA) will be submitted to the REMC. The RFA will come from an authorized municipal/LSD representative.  Requests for assistance from other Government of Canada departments, such as the Canadian Armed Forces (CAF) will be coordinated by NB EMO who will determine if the request is required.  1.16 Termination of Operations / Recovery  The Municipal emergency response will continue until Municipal assistance, direction and coordination are no longer required and the operation is terminated. The gradual reduction of departmental staff and the withdrawal of resources may begin before termination, but must be done in a coordinated fashion.  If communities experienced significant impacts due to the emergency, there may be a need to support and/or supplement personal, family, and community structures that may have been damaged or disrupted.  The effects of an emergency depend directly on the type, severity, and duration of the event.  Some common effects of an emergency include:		CASARA	Air Searches & Air Support	DND and NB EMO	
Salvation Army Social Services & Food Services  St. John Ambulance Medical Emergency Social Services (ESS)  St. John Ambulance Medical Emergency Social Services (ESS)  RCMP Auxiliary Police Amateur Radio Club Samaritan Purse Recovery Phase (Construction) NGO  1.15  Mutual Aid and Request for Assistance (RFA) A municipality or region may become overwhelmed at any time during an emergency. As a consequence, additional resources for neighbouring jurisdictions may be required. Municipalities/LSDs are encouraged to establish these mutual aid arrangements with other jurisdictions and to institute an arrangement with local volunteer agencies.  However, when it is anticipated that quick access to additional resources are required, then a Request for Assistance (RFA) will be submitted to the REMC. The RFA will come from an authorized municipal/LSD representative.  Requests for assistance from other Government of Canada departments, such as the Canadian Armed Forces (CAF) will be coordinated by NB EMO who will determine if the request is required.  1.16  Termination of Operations / Recovery  The Municipal emergency response will continue until Municipal assistance, direction and coordination are no longer required and the operation is terminated. The gradual reduction of departmental staff and the withdrawal of resources may begin before termination, but must be done in a coordinated fashion.  If communities experienced significant impacts due to the emergency, there may be a need to support and/or supplement personal, family, and community structures that may have been damaged or disrupted.  The effects of an emergency depend directly on the type, severity, and duration of the event.  Some common effects of an emergency include:		NB Ground Search & Rescue	Ground Searches	RCMP & NB EMO	
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a. Physical Effects:	1.16.2	Some common effects of an emergency include:			

- (1) Damage to buildings, commercial structures, and community facilities;
- (2) Alteration of the landscape, such as in landslide or major flood; and
- (3) Environmental contamination by chemical or pollutants.

## b. Social Effects:

- (1) Stress and psychological trauma;
- (2) Focus on the short term, foregoing long-term goals and opportunities;
- (3) Delay of programs that serve on long-standing social needs; and
- (4) Gaps in community economic classes tend to widen.

## c. Economic Effects:

- (1) Loss of business;
- (2) Loss of jobs; and
- (3) Reduced cash flow within the community.

The following are possible participants during the recovery of the emergency:

	Potential Participant	Services they may be able to provide
	Animal Care Groups	<ul><li>Provide advice on animal care</li><li>Possibly provide temporary shelter for animals</li></ul>
	Banks and Credit Union	<ul> <li>May provide loans and other financial support to residents and businesses.</li> </ul>
	NB Housing	May be able to provide temporary shelter during reconstruction.
	Canada Post	Temporary Mail delivery services
1.16.3	NB Social Services	<ul> <li>May be able to provide ongoing financial assistance for homeless in the long term</li> <li>May be able to provide additional assistance for persons already on assistance.</li> </ul>
	NB Health Authorities	<ul> <li>Provide advice on disease prevention during clean-up</li> <li>Provide advice on drinking water and septic system safety</li> <li>Arrange for inspections</li> <li>Provide advice on medical and mental health issues</li> </ul>
	Human Resources Development Canada	Employment Insurance
	Insurance Corporations	<ul> <li>Vehicle and Property Damage Claims</li> <li>Provide immediate cash advance for people who have had damage to their homes and vehicles.</li> </ul>
	Local Government	<ul> <li>Public Information</li> <li>Debris removal</li> <li>Inspection Services</li> <li>Building Permits</li> </ul>

	School Boards  • Identifying needs to change school season or school location, etc				
	Utility Companies	• Information for	<ul> <li>Electrical power, gas, telephone, cable, internet services.</li> <li>Information for safe re-entry</li> <li>Site inspection and reconnections.</li> </ul>		
	Volunteer Services Agencies	<ul> <li>Distribution of Rebuilding hor</li> <li>Debris remove</li> <li>Clean-up</li> <li>Temporary Sh</li> </ul>	<ul><li>Distribution of support</li><li>Rebuilding homes</li><li>Debris removal</li></ul>		
1.16.4	An After Action Review (AAR) to evaluate the effectiveness of the emergency response will be conducted within <b>14</b> days of the termination of the operation. The proceedings will be chaired by the Director of the MEMO or designate and attended by the emergency response personnel involved in the emergency.  After Action Review: At the conclusion of an emergency an After Action Review (AAR) will be completed using the following example:				
	Sustain	Remarks	Points to improve	Remarks	
	Business cycles were completed.	This should continue for further activations.	No phones during the business cycle.	Remind everyone that phones are to be turned off.	
1.17	Plan Audits				
1.17.1	An annual review of the plan will be conducted to ensure contact information remains valid within the attached annexes. In addition, the plan will undergo a rewrite if the standard operating procedures are deemed to have significantly changed.				
1.18	Training and Exercises				
1.18.1	Training: MEMO will utilize methods such as tabletop exercises or full-scale exercises internally and/or in conjunction with external agencies annually to ensure interoperability and proficiency.  Recall Exercise: Using the MEMO fan-out, the MEMO will initiate a recall once a year to confirm that the contact information for public contacts, emergency contacts, Municipal departments and external agencies are kept up to date.				
1.19	<u>Budget</u>				
1.19.1	The MEMO budget is part of the Municipality's annual budget and is reviewed and approved by Council annually.				

<u>Part 2 - N</u>	<u> Iunicipal Respon</u>	se/Actions					
2.1	Hazard						
2.1.1	within the Munic 1. His 2. Vul 3. Ma 4. Pro	<ol> <li>Vulnerability;</li> <li>Maximum Threat; and</li> </ol>					
2.2	<u>History - H</u>						
2.2.1	will receive the f  1. Lo  2. Me	2. Medium: 2-3 occurrences; and					
2.3	Vulnerability -	<u>v</u>					
2.3.1	Based on the number of people who might be affected, hazards will receive the following rating:  1. Low: Less than 1 %; 2. Medium: 1% - 10%; and 3. High: Greater than 10%.						
2.4	Maximum Thre	at - MT (Risk = Frequency x Consec	quence)				
2.4.1	1. <b>Lo</b> 2. <b>Me</b>	Based on impacts to human life and/or property, hazards will receive the following rating:  1. Low: Less than 5%; 2. Medium: 5% - 25%; and					
2.5	Probability of C	Occurrence - P					
2.5.1	Based on the likelihood that the emergency will repeat, hazards will receive the following rating:  1. Low: Less than 1 in 100 years; 2. Medium: 1 in 50 years; and 3. High: Greater than 1 in 10 years.						
2.6	Hazard Summa	Hazard Summary					
2.6.1	Hazards	<b>Brief Description</b>	Н	V	MT	P	
2.6.1.1	Avalanche/ Landslide	When large snow/mud mass slides down a mountain/hillside.	L	L	L	L	
2.6.1.2	Aviation Incident	An accident associated with the operation of an aircraft.	M	L	L	M	

2.6.1.3	Blizzard/ Ice Storm	Severe winter storm with low temperatures, strong winds and heavy snow.	Н	Н	Н	Н
2.6.1.4	Biological	Diseases that impact humans or animals.	L	Н	Н	M
2.6.1.5	Bridge Closure	Structural or safety related issues that could force a bridge to be temporarily closed.	Н	M	M	M
2.6.1.6	Civil Disorder	When many people are involved and are set upon a common aim.	Н	M	M	M
2.6.1.7	CBRNE	When chemical, biological, radiological, nuclear or explosive hazards may be present.	Н	L	M	Н
2.6.1.8	Communicatio n Failure	Widespread breakdown of normal communication capabilities.	Н	Н	Н	M
2.6.1.9	Dam Breach	Spontaneous release of water from a barrier built to hold back the flow of water.	L	L	L	L
2.6.1.10	Earthquake	Sudden release of stored energy that radiate seismic waves.	L	Н	L	L
2.6.1.11	Electromagnet ic Pulse	An intense burst of electromagnetic (EM) energy.	L	L	L	L
2.6.1.12	Engineering	When structures fail.	L	L	L	L
2.6.1.13	Erosion	Physical process by which shorelines and/or roads are altered	Н	L	M	Н
2.6.1.14	Explosion	A violent and destructive shattering or blowing a part of something, as is caused by a bomb.	M	L	M	M
2.6.1.15	Flash Flood	A sudden and destructive rush of water caused by heavy rainfall.	Н	L	M	Н
2.6.1.16	Flood	Accumulation of water beyond its normal confines such as a lake, or over land areas.	Н	Н	Н	Н
2.6.1.17	Forest Fire	Uncontrolled fire occurring in nature.	Н	L	M	Н
2.6.1.18	Fuel Shortage	A lack of combustible materials such as wood, coal, gas, oil and propane.	L	M	M	L

2.6.1.19	Hazardous Materials	Any substance or material that could adversely affect the safety of the public, handlers or carriers.	Н	M	Н	Н
2.6.1.20	Heat Wave	Heat which is considered extreme and unusual in the area in which it occurs.	L	Н	L	M
2.6.1.21	Hurricane/Post - Tropical Storm / Tornado	Cyclonic/Extreme high wind storms systems with speeds between 80 km/h and 480 km/h or higher.	M	Н	M	Н
2.6.1.22	Mass Gathering	A public event which gathers more than 500 persons indoors or outdoors.	Н	L	L	L
2.6.1.23	Potable Water	Water system that serves a major residential development becomes compromised.	Н	Н	M	Н
2.6.1.24	Power Outage	An interruption of normal sources of electrical power.	Н	Н	Н	Н
2.6.1.25	Train Derailment	A derailment that that can result in substantial loss of life or pose a risk to the environment.	Н	L	Н	Н
2.6.1.26	Thunderstorm	A system which produces violent hail, lightning, high winds, flash floods and floods.	Н	Н	Н	Н
2.6.1.27	Tidal Surge	An abnormal rise of water generated by a storm, over and above the predicted astronomical tides	Н	L	L	Н
2.6.1.28	Transportation	Anything which prevents materials and users from reaching their intended destination.	M	M	M	M
2.6.1.29	Structure Fire	A fire involving buildings or structures within a municipality.	Н	Н	Н	Н
2.6.1.30	Waste Disposal	Removing and destroying or storing damaged, unwanted domestic, agricultural /industrial products and substances.	M	L	L	L
2.6.1.31	Drought	A period of below-average precipitation in a given region, resulting in prolonged shortages in the water supply	L	Н	Н	Н
2.6.1.32	Active Shooter		L	Н	H	Н

MUNICIPAL EMERGENCY RESPONSE PLAN				
Reference: NB EMO National Disaster Data Bank				
	Page <b>21</b> of <b>74</b>			
	0			

2.6.1 AVALANCHE / LANDSI	LIDE				
Hazard Description	An avalanche/landslide occurs when a large snow / mud / rock mass slides down a mountain or hillside.				
Possible Effects	Casualties / Danger t	to public health / Deaths /	Evacuation		
H.V.MT.P	Low				
Immediate Actions (IA)					
Municipal Actions	Municipal first responsider EOC activation	onders report on CI impac tion. Inform REMC.	ts. Municipality may		
The following actions may/may	not occur, lead agen	ncies procedures take pr	ecedence.		
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks		
Command	• Fire Dept.	• Issue public	Identify resources at		
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	<ul><li>warnings</li><li>Consider opening</li></ul>	<ul><li>hand</li><li>Identify resources</li></ul>		
Planning	• Emergency	a shelter	lacking		
Logistics	Social Services (ESS)	• Possible Evacuation or	• Identify resources required		
Finance/Admin	Red Cross	Shelter in place	Mutual Aid request		
Information	<ul><li>Public Works</li><li>Utilities</li></ul>	<ul><li>Road Closures</li><li>Structure Stability</li></ul>	Assess Regional     Assistance		
Liaison	• Technical	• Engineering	Assess Provincial		
Safety	Inspections Services	advice will likely be required	Assistance  • Assess National		
Additional Instructions:	<ul><li>NB Power</li><li>Enbridge Gas</li><li>DTI</li></ul>	Long term stabilization	Assistance		

2.6.2 AVIATION INCIDENT			
Hazard Description		associated with the operation	ation of an aircraft.
Possible Effects	Casualties / Danger to p	public health / Deaths /	
H.V.MT.P	Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first respond consider EOC activation	ers report on CI impacts. n. Inform REMC.	Municipality may
The following actions may/may n	ot occur, lead agencies p	procedures take precede	ence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	Issue public warnings	Identify resources at
Operations	Ambulance NB	Assist with	hand
Planning	NB Dept. of     Environment	<ul><li>casualties</li><li>Control hazards</li></ul>	Identify     resources
Logistics	Transport Canada	• Possible	lacking
Finance/Admin	<ul><li>Coroner</li><li>Fire Marshall</li></ul>	Evacuation or Shelter in place	Identify     resources
Information	Health	Road Closures	required
Liaison	<ul><li>Red Cross</li><li>Airline Carrier</li></ul>	<ul><li>Structure Stability</li><li>Establish</li></ul>	Mutual Aid request
Safety  Additional Instructions:	<ul> <li>Airmie Carrier</li> <li>Airport Authority</li> <li>Canadian Border Security Agency</li> <li>Horizon Health</li> <li>Vitalité Health</li> </ul>	Temporary Shelters  Possible sequestering of international passengers  Open a family reception center	<ul> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>

Hazard Description  Possible Effects H.V.MT.P  Immediate Actions (IA)  Municipal Actions	snow. Casualties / Danger t High  Municipal first respo		/ Evacuation ets. Municipality may
The following actions may/may not Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command Operations Planning Logistics Finance/Admin Information Liaison Safety  Additional Instructions:	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>Public Works</li> <li>Education</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Red Cross</li> <li>NB Power</li> <li>Enbridge Gas</li> <li>DTI</li> </ul>	<ul> <li>Monitor weather forecast</li> <li>Issue weather warnings</li> <li>Use of Alert Ready (if applicable)</li> <li>Rescue stranded motorist</li> <li>Monitor power outages</li> <li>Be prepared to open warming or reception centres</li> <li>Assist Public Works for prioritizing route clearing or closures</li> <li>Possible Evacuation or Shelter in place</li> </ul>	<ul> <li>Locate fuel supplies i.e. wood, kerosene, etc</li> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>

2.6.4 BIOLOGICAL HAZARD					
Hazard Description	Diseases that impact hun	Diseases that impact humans and animals.			
Possible Effects	Casualties / Danger to pu	Casualties / Danger to public health / Deaths / Evacuation			
H.V.MT.P	Medium				
Immediate Actions (IA)					
Municipal Actions	Municipal first responder consider EOC activation		Municipality may		
The following actions may/may	not occur, lead agencies p	procedures take preced	lence.		
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks		
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>Public Health</li> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Hazmat Team</li> </ul>	<ul> <li>Issue public warnings</li> <li>Use of Alert Ready (if applicable)</li> <li>Monitor</li> <li>Consider quarantine</li> <li>Consider decontamination center</li> <li>Possible Evacuation or Shelter in place</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>		
Additional Instructions:  Applicable Pandemic Response	Plan				

2.6.5 BRIDGE CLOSURE	Structural or safety related issues that could force a	bridge to be			
Hazard Description	temporarily closed.				
Possible Effects	Casualties / Danger to public health / Deaths / Evac	cuation			
H.V.MT.P	Medium				
Immediate Actions (IA)					
Municipal Actions	Municipal first responders report on CI impacts. Moconsider EOC activation. Info REMC.	unicipality may			
The following actions may/may n	ot occur, lead agencies procedures take preceden	ce.			
Consider ICS Positions	Suggested Possible Actions Agencies	Remarks			
Command	• Fire Dept. • Issue public	• Identify			
Operations	<ul> <li>Codiac RCMP warnings</li> <li>Ambulance NB</li> <li>Use of Alert</li> </ul>	resources at hand			
Planning	Ambulance NB     Public Works     Ready (if	<ul><li>Identify</li></ul>			
Logistics	Emergency applicable)	resources			
Finance/Admin	Social Services  • Be prepared to assist isolated	lacking			
	Today regidents	• Identify resources			
Information	• Red Cross • DTI • Advise mutual as	required			
Liaison	required	• Mutual Aid			
Safety		request • Assess			
		Regional			
		Assistance			
		• Assess			
		Provincial Assistance			
		• Assess			
		National			
A 1Pd		Assistance			
Additional Instructions:					

2.6.6 CIVIL DISORDER				
Hazard Description	Civil disorder is when many people are involved and are set upon a			
D 11 FCC /	common aim to create un		··	
Possible Effects	Casualties / Danger to pu	iblic nealth / Deaths / Eva	acuation	
H.V.MT.P	Medium			
Immediate Actions (IA)				
Municipal Actions	Municipal first responder consider EOC activation.		Municipality may	
The following actions may/may	not occur, lead agencies p	procedures take precede	nce.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	Issue public warnings	Identify resources at	
Operations	Ambulance NB	• Use of Alert	hand	
Planning	Public Works	Ready (if	• Identify	
Logistics	Public Health	<ul><li>applicable)</li><li>Be prepared to</li></ul>	resources lacking	
Finance/Admin	_	assist isolated communities that	• Identify resources	
Information	_	are denied	required	
Liaison		emergency services	<ul> <li>Mutual Aid request</li> </ul>	
Additional Instructions:		Consider curfew	<ul> <li>Assess         Regional         Assistance</li> <li>Assess         Provincial         Assistance</li> <li>Assess         National         Assistance</li> </ul>	
Additional Instructions.				

2.6.7 CHEMICAL, BIOLOGIC	AL, RADIOLOGICAL,	NUCLEAR, EXPLOSIO	N (CBRNE)	
Hazard Description	A deliberate act that causes a situation in which chemical, biological, radiological, nuclear or explosive hazards may be harmful to the public			
Possible Effects	Casualties / Danger to pu	ublic health / Deaths / Evac	uation	
H.V.MT.P	High			
Immediate Actions (IA)				
Municipal Actions	Municipal first responde consider EOC activation	rs report on CI impacts. Mu . Info REMC.	unicipality may	
The following actions may/may	not occur, lead agencies	procedures take preceder	nce.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	Fire Dept.	Issue public	Identify	
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	<ul><li>warnings</li><li>Use of Alert Ready</li></ul>	resources at hand	
Planning	Public Health	(if applicable)	• Identify	
Logistics	<ul><li>Horizon Health</li><li>Vitalité Health</li></ul>	Heavy HAZMAT deployment	resources lacking	
Finance/Admin	NB Power	Containment	• Identify	
Information	<ul><li>Public Works</li><li>DELG</li></ul>	Possible Evacuation or Shelter in place	resources required	
Liaison	Fire Marshal	Consider Quarantine	Mutual Aid     request	
Safety	<ul> <li>CANUTEC</li> <li>Carrier / ERAC</li> <li>RCMP CBRNE Team</li> <li>PLGS</li> </ul>	Monitor environment	request  Assess Regional Assistance  Assess Provincial Assistance  Assess National Assistance	
Additional Instructions:				

Hazard Description  Widespread breakdown of normal communication infrastructure/capabilities.  Possible Effects  Casualties / Danger to public health / Deaths / Evacuation  H.V.MT.P  Medium  Immediate Actions (IA)  Municipal Actions  Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.  The following actions may/may not occur, lead agencies procedures take precedence.				
Consider ICS Positions Command	Suggested Agencies  • Fire Dept.	Possible Actions  • Issue public	Remarks  • Identify	
Operations Planning	<ul><li>Codiac RCMP</li><li>Ambulance NB</li><li>NB Power</li></ul>	warnings with pre-determined messages	resources at hand • Identify	
Logistics Finance/Admin Information	<ul> <li>Information Services</li> <li>Public Safety and Communication Center (PSCC)</li> <li>Public Works</li> </ul>	<ul> <li>Use of Alert Ready (if applicable)</li> <li>Activate EMCG messaging</li> </ul>	resources lacking Identify resources required	
Liaison Safety	<ul> <li>Fire Marshall</li> <li>Communications         Stakeholders (Bell,             Aliant, Rogers)     </li> <li>PSAP</li> <li>Amateur Radio</li> </ul>	<ul> <li>Dispatch liaison representatives to municipal EOCs</li> <li>Use of SIMPLEX radio</li> <li>Verify 911/dispatch capabilities</li> </ul>	<ul> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>	
Additional Instructions:				

2.6.9 DAM BREACH			
Hazard Description	The spontaneous release of water from a barrier built to hold back the		
- H. 1 - F. 22	flow of water.  Casualties / Danger to public health / Deaths / Evacuation		
Possible Effects	0 1	c health / Deaths / Eva	icuation
H.V.MT.P	Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders r		Junicipality may
The following actions may/may	consider FOC activation. In	fo REMC.	nca
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	• Fire Dept.	• Issue public	• Identify
Operations	Codiac RCMP	warnings with pre-determined	resources at hand
	Ambulance NB     NB Parray	messages	<ul><li>Identify</li></ul>
Planning	<ul><li>NB Power</li><li>Public Works</li></ul>	• Use of Alert	resources
Logistics	Emergency Social	Ready (if	lacking
Finance/Admin	Services (ESS)	applicable)	<ul> <li>Identify</li> </ul>
Information	Red Cross	• Possible	resources
	Water Treatment Plant	Evacuation or Shelter in place	required  Mutual Aid
Liaison	• DERD	Close roads or	• Mutual Aid request
Safety		reroute	• Assess
		Coordinate with	Regional
		neighbouring	Assistance
		jurisdictions	<ul> <li>Assess</li> </ul>
		Shut down	Provincial
		vulnerable	Assistance
		power grid	Assess National
		Relocate	Assistance
		hazardous materials	
		materiais	

# **Additional Instructions:**

- -Check cumulative precipitation using surface observation networks including CoCoRaHs <a href="http://www.cocorahs.org/Canada.aspx">http://www.cocorahs.org/Canada.aspx</a>.
- -Check model predictions for precipitation accumulation and intensity over the next 72 hours

2.6.1.10 EARTHQUAKE			
Hazard Description	An earthquake results from radiates seismic waves.	om a sudden release of sto	ored energy that
Possible Effects H.V.MT.P	Casualties / Danger to public health / Deaths / Evacuation / Water / Civil Disorder/Catastrophic Structural Failure		
	Low		
Immediate Actions (IA)	Manisia at Cast assuments	us us us at sur CI insurants. A	Taniaina litan mana
Municipal Actions	Municipal first responder consider EOC activation.	Info REMC.	
The following actions may/may	not occur, lead agencies p	procedures take precede	ence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-	Identify resources at
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	determined	hand
Planning	NB Power	messages • Use of Alert	• Identify
Logistics	<ul><li>Enbridge Gas</li><li>Utilities</li></ul>	• Use of Alert Ready (if	resources lacking
Finance/Admin	Public Works	applicable)	• Identify
Information	<ul><li>Fire Marshal</li><li>Technical</li></ul>	• Possible Evacuation or	resources required
Liaison	Inspection Services	Shelter in place	Mutual Aid
Safety	<ul> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>Gas utility Enbridge Gas</li> <li>USAR</li> <li>DTI</li> </ul>	<ul> <li>Close roads or reroute</li> <li>Coordinate with neighbouring jurisdictions</li> <li>Shut down vulnerable power grid</li> <li>Relocate hazardous materials</li> <li>Structural Inspection</li> <li>Monitor after shocks</li> </ul>	request  Assess Regional Assistance  Assess Provincial Assistance  Assess National Assistance
Additional Instructions:			

2.6.11 ELECTROMACNETIC I	OHI CE		
2.6.11 ELECTROMAGNETIC F Hazard Description  Possible Effects  H.V.MT.P Immediate Actions (IA) LSD/LSM Actions Municipal Actions	An electromagnetic pulse electromagnetic energy for that affects communication.  Limited access by first resulting Messaging/all form of contact Low.  Non-applicable	ollowing a nuclear detonations. esponders / Danger to Publishmunications	olic Safety / Public
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	Monitoring		
The following actions may/may n	ot occur, lead agencies p	rocedures take preceder	ice.
Consider ICS Positions	Suggested Agencies	<b>Possible Actions</b>	Remarks
Command Operations	<ul><li>Fire Dept.</li><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	• Issue public warnings with predetermined	Identify resources at hand
Planning Logistics Finance/Admin	<ul> <li>NB Power</li> <li>Public Works</li> <li>Information Services</li> <li>Communications Stakeholders (Bell Aliant, Rogers)</li> </ul>	messages  Use of Alert Ready (if applicable)  Liaison  Shut down electrical	<ul> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid</li> </ul>
Information Liaison			
Safety  Additional Instructions:	Amateur Radio	equipment • Possible Evacuation or Shelter in place	request      Assess     Regional     Assistance      Assess     Provincial     Assistance      Assess     National     Assistance

2.6.12 ENGINEERING FAIL	URE			
Hazard Description	Engineering failure occurs	when structures used by p	people fail.	
Possible Effects		Limited access by first responders / Danger to Public Safety / Public Messaging/environmental damage		
H.V.MT.P	Low			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring			
The following actions may/may	not occur, lead agencies p	rocedures take preceder	nce.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command Operations	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	Issue public warnings with pre-	Identify     resources at	
	<ul><li>Ambulance NB</li><li>NB Power</li></ul>	determined messages	hand • Identify	
Planning	Public Works	<ul> <li>Use of Alert</li> </ul>	resources	
Logistics	Technical Inspection	Ready (if	lacking	
Finance/Admin	Services	<ul><li>applicable)</li><li>Possible</li></ul>	• Identify resources	
Information	• DTI	• Possible Evacuation or	required	
Liaison		Shelter in place	Mutual Aid	
Safety			request  Assess Regional Assistance  Assess Provincial Assistance  Assess National Assistance	
Additional Instructions:				

	er flow. nal Issues / losses to local			
access by First Responde		economy / Limited		
Medium		Evacuations / Jurisdictional Issues / losses to local economy / Limited access by First Responders		
Non-applicable				
Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.				
Monitoring				
not occur, lead agencies p	rocedures take precede	nce.		
Suggested Agencies	Possible Actions	Remarks		
<ul> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>NB Power</li> <li>Enbridge Gas</li> <li>Public Works</li> <li>Environment</li> <li>Emergency Social</li> </ul>	warnings with predetermined messages  Use of Alert Ready (if applicable)  Possible Evacuation or	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> </ul>		
<ul><li>Red Cross</li><li>Coast Guard</li></ul>	<ul> <li>Be prepared to open warming centres or reception centres</li> <li>Secure the area</li> </ul>	<ul> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>		
	Municipal first responder consider EOC activation. Monitoring  not occur, lead agencies p  Suggested Agencies  Fire Dept. Codiac RCMP Ambulance NB NB Power Enbridge Gas Public Works Environment Emergency Social Services (ESS) Red Cross	Municipal first responders report on CI impacts. Monitoring  not occur, lead agencies procedures take preceder  Suggested Agencies  Fire Dept. Codiac RCMP Ambulance NB NB Power Enbridge Gas Public Works Environment Emergency Social Services (ESS) Red Cross Coast Guard  Municipal first responders report on CI impacts. Monitoring  Possible Actions  Issue public warnings with predetermined messages Use of Alert Ready (if applicable) Possible Evacuation or Shelter in place Be prepared to open warming centres or reception centres		

2.6.14 EXPLOSION  Hazard Description  Possible Effects  H.V.MT.P  Immediate Actions (IA)  LSD/LSM Actions  Municipal Actions  REMC Actions	A violent and destructive is caused by a detonation. Danger to Public Safety/C Low-Medium  Non-applicable Municipal first responder consider EOC activation. Monitoring	Casualties  The series of the	funicipality may
The following actions may/may	not occur, lead agencies p	rocedures take preceder	nce.
<b>Consider ICS Positions</b>	Suggested Agencies	Possible Actions	Remarks
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>CANUTEC</li> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>NB Power</li> <li>Enbridge Gas</li> <li>RCMP Bomb Squad</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Fire Marshal</li> </ul>	<ul> <li>Issue public         warnings with pre-         determined         messages (if         applicable)</li> <li>Use of Alert         Ready (if         applicable)</li> <li>Possible         Evacuation or         Shelter in place</li> <li>Be prepared to         open warming         centres or         reception centres</li> </ul>	<ul> <li>Identify         resources at         hand</li> <li>Identify         resources         lacking</li> <li>Identify         resources         required</li> <li>Mutual Aid         request</li> <li>Assess         Regional         Assistance</li> <li>Assess         Provincial         Assess         National         Assistance</li> </ul>

2.6.15 FLASH FLOOD			
Hazard Description	A sudden and destructive		
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public		
H.V.MT.P	Medium		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	Monitoring		
The following actions may/may	not occur, lead agencies p	rocedures take precede	nce.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>NB Power</li> <li>Public Works</li> <li>Education</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>DTI</li> </ul>	<ul> <li>Issue public         warnings with pre-         determined         messages (if         applicable)</li> <li>Use of Alert         Ready (if         applicable)</li> <li>Possible         Evacuation or         Shelter in place</li> <li>Be prepared to         open warming         centres or         reception centres</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>

2.6.16 <b>FLOOD</b>					
Hazard Description		A overflowing of a large amount of water beyond its normal confines especially what is over dry land			
Possible Effects			ed access by First Respond ns / Danger to Public Safet		
H.V.MT.P	High				
Immediate Actions (IA)					
LSD/LSM Actions	Non-app	olicable			
Municipal Actions	_	oal first responders reportivation. Info REMC.	t on CI impacts. Municipal	lity may consider	
REMC Actions	Monitor	ing			
The following actions may	y/may not	occur, lead agencies p	rocedures take precedenc	ce.	
Consider ICS Positi	ons	Suggested Agencies	Possible Actions	Remarks	
Command		<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-	Identify resources at	
Operations		Codiac RCMP     Ambulance NB	determined	hand	
Planning		<ul><li>NB Power</li><li>Public Works</li></ul>	messages (if applicable)	• Identify resources	
Logistics		• Education	• Use of Alert Ready	lacking	
Finance/Admin		<ul><li>Horizon Health</li><li>Vitalité Health</li></ul>	<ul><li>(if applicable)</li><li>Possible Evacuation</li></ul>	• Identify resources	
Information		Emergency	or Shelter in place	required	
Liaison		Social Services (ESS)	• Be prepared to open warming centres or	Mutual Aid request	
Safety		• Red Cross	reception centres	• Assess Regional	
				Assistance	
				• Assess	
				Provincial Assistance	
				• Assess	
				National	
				Assistance	

## **Additional Instructions:**

Precipitation over the next 72 hours. <a href="http://www.cocorahs.org/Canada.aspx">http://www.cocorahs.org/Canada.aspx</a>

Real-time water levels from hydrometric water stations.

http://wateroffice.ec.gc.ca/google\_map/google\_map\_e.html?searchBy=p&province=NB&doSearch=Go

Applicable flood maps

2.6.17 FOREST FIRE				
Hazard Description	An uncontrolled fire occurring in nature.			
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties			
H.V.MT.P	High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring			
The following actions may	may not occur, lead agen	ncies procedures take pro	ecedence.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	• Fire Dept.	• Issue public	• Identify resources at	
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	warnings with pre- determined	<ul><li>hand</li><li>Identify resources</li></ul>	
Planning	NB Power	messages (if	lacking	
Logistics	<ul><li>Public Works</li><li>Education</li></ul>	<ul><li>applicable)</li><li>Use of Alert Ready</li></ul>	Identify resources required	
Finance/Admin	Horizon Health	<ul><li>(if applicable)</li><li>Possible</li></ul>	Mutual Aid request	
Information	<ul><li>Vitalité Health</li><li>Gas untility</li></ul>	Evacuation or	Assess Regional     Assistance	
Liaison	• DERD	<ul><li>Shelter in place</li><li>Be prepared to</li></ul>	Assess Provincial     Assistance	
Safety	• DELG	open warming centres and/or reception centres	Assess National     Assistance	

#### **Additional Instructions:**

- http://weather.gc.ca/ensemble/naefs/produits\_e.html
- If an actual fire has broken out, is short-term forecasting tools like <a href="https://spotwx.com/">https://spotwx.com/</a> to get a detailed view of various weather parameters over time
- If dealing with smoke from a nearby fire, the HYSPLT model can be used to give a first guess of where the smoke will go <a href="http://ready.arl.noaa.gov/hypub-bin/trajtype.pl">http://ready.arl.noaa.gov/hypub-bin/trajtype.pl</a>
- 1) Select one starting location
- 2) Select Ensemble for type of trajectory
- 3) For meteorology select NAM CONUS
- 4) Enter coordinate of the fire
- 5) Select the latest model run
- 6) Under display option select Google Earth (kmz)
- 7) Click Request Trajectory
- Public Site: <a href="http://weather.gc.ca/firework/index\_e.html">http://weather.gc.ca/firework/index\_e.html</a>
- Smoke may also be confirmed using visible satellite imagery

2.6.18 FUEL SHORTAGE	ŗ.			
Hazard Description		aterials such as wood, coa	ıl, gas, oil and propane.	
Possible Effects	Jurisdictional Issues / Inte	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety /		
H.V.MT.P	Low-Medium			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responder EOC activation. Info RE		Iunicipality may consider	
REMC Actions	Monitoring			
The following actions may	may not occur, lead ager	ncies procedures take pro	ecedence.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	<ul><li>Public Works</li><li>Carrier</li></ul>	• Issue public warnings with pre-	Identify resources at hand	
Operations	Emergency Social	determined	Identify resources	
Planning	Services (ESS)	messages (if applicable)	lacking	
Logistics	<ul><li>Red Cross</li><li>RCMP</li></ul>	Use of Alert	Identify resources required	
Finance/Admin	Escort fuel trucks	Ready (if applicable)	Mutual Aid request     Assess Pagional	
Information	<ul><li>applicable)</li><li>Possible</li><li>Assess Regional</li><li>Assistance</li></ul>			
Liaison	Evacuation or Shelter in place  - Assess Provincial Assistance			
Safety		Be prepared to open warming centres or reception centres	Assistance  • Assess National Assistance	
Additional Instructions:				

2.6.19 HAZARDOUS MA	TERIALS				
Hazard Description	Any substance or material that could adversely affect the safety of the public, handlers or carriers.				
Possible Effects H.V.MT.P		Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / High			
Immediate Actions (IA)	_				
LSD/LSM Actions	Non-applicable				
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.				
REMC Actions	Monitoring				
The following actions may/	may not occur, lead	agencies procedures take pro	ecedence.		
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks		
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-determined	Identify resources at hand		
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	messages (if applicable)	Identify resources		
Planning	• Public Works	• Use of Alert Ready (if	lacking		
Logistics	<ul> <li>Carrier</li> </ul>	applicable)	• Identify resources		
Logistics	• CANUTEC	<ul> <li>Possible Evacuation or</li> </ul>	required		
Finance/Admin	• DELG	Shelter in place	required  Mutual Aid request		
		<ul><li>Shelter in place</li><li>Be prepared to open warming centres or</li></ul>	required		
Finance/Admin	• DELG	<ul><li>Shelter in place</li><li>Be prepared to open</li></ul>	required  Mutual Aid request  Assess Regional		

## **Additional Instructions**

Check radar for precipitation, current temperature, short-term predictions for sudden changes in temperature or wind <a href="https://www.Spotwx.com">www.Spotwx.com</a>

The HYSPLT model can be used to give a first guess of where the material will go <a href="http://ready.arl.noaa.gov/hypub-bin/trajtype.pl">http://ready.arl.noaa.gov/hypub-bin/trajtype.pl</a>

- 1) Select one starting location
- 2) Select Ensemble for type of trajectory
- 3) For meteorology select NAM CONUS
- 4) Enter coordinate of the release
- 5) Select the latest model run
- 6) Under display option select Google Earth (kmz)
- 7) Click Request Trajectory

<b>2.6.20 HEAT WAVE</b>				
Hazard Description	A continuous period of extre	emely warm weather.		
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties			
H.V.MT.P	High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring			
The following actions may/	may not occur, lead agencie	es procedures take pr	ecedence.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>Public Works</li> <li>Horizon Health</li> <li>Vitalité health</li> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>NB Power</li> </ul>	<ul> <li>Issue public warnings with pre-determined messages (if applicable)</li> <li>Use of Alert Ready (if applicable)</li> <li>Possible Evacuation or Shelter in place</li> <li>Be prepared to open AC centres or reception centres</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>	
Additional Instructions:  NB HARS Web Site		<ul> <li>Consider cooling station</li> <li>Water distribution center</li> </ul>		

2.6.21 HURRICANE / PO				
Hazard Description	Cyclonic/Extreme high wind storm systems with speeds between 80 km/h and 480 km/h.			
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties/Catastrophic structure damage			
H.V.MT.P	Medium-High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring			
The following actions may/	may not occur, lead agen	icies procedures take pre	ecedence.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	Fire Dept.	Issue public	Identify resources at	
Operations	<ul><li>Codiac RCMP</li><li>NB Power</li></ul>	warnings with pre- determined	<ul><li>hand</li><li>Identify resources</li></ul>	
Planning	Ambulance NB	messages (if	lacking	
Logistics	<ul><li>Public Works</li><li>Horizon Health</li></ul>	<ul><li>applicable)</li><li>Use of Alert Ready</li></ul>	Identify resources required	
Finance/Admin	Vitalité Health (if applicable)     Mutual Aid request			
Information	• Emergency Social Services (ESS)	• Possible Evacuation or	Assess Regional     Assistance	
Liaison	Red Cross	<ul><li>Shelter in place</li><li>Be prepared to</li></ul>	Assess Provincial     Assistance	
Safety		open warming centres or reception centres	<ul><li>Assistance</li><li>Assess National Assistance</li></ul>	

#### **Additional Instructions**

- The Canadian Hurricane Center (CHC) will provide the best information on how an approaching tropical cyclone may affect Canada <a href="https://www.hurricanes.ca">www.hurricanes.ca</a>
- Latest hurricane bulletins if CHC website has not been updated http://kamala.cod.edu/Canada/latest.wocn11.CWHX.html
- The National Hurricane Center in Miami also has lots if information on tropical cyclones including forecasts, probability maps and reference information. <a href="http://www.nhc.noaa.gov/">http://www.nhc.noaa.gov/</a>
- Sea Surface Temperature (SST) anomaly map shows difference in water temperature compared to average in the Atlantic <a href="http://www.nhc.noaa.gov/tafb/atl\_anom.gif">http://www.nhc.noaa.gov/tafb/atl\_anom.gif</a>
- Website showing the range of possible storm tracks <a href="http://derecho.math.uwm.edu/models/">http://derecho.math.uwm.edu/models/</a>

2.6.22 MASS GATHERIN	<u>G</u>			
Hazard Description	An event attended by sufficient number of people to strain the planning and response resources of the host community, province, nation, or region where it is being held.			
Possible Effects H.V.MT.P	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Medium-High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring			
The following actions may/	The following actions may/may not occur, lead agencies procedures take precedence.			
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command Operations	<ul><li>Fire Dept.</li><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	Issue public     warnings with pre- determined	<ul><li> Identify resources at hand</li><li> Identify resources</li></ul>	
Planning	Red Cross     Horizon Health	messages (if applicable)	lacking  Identify resources	
Logistics	Vitalité health	Use of Alert	required	
Finance/Admin	<ul> <li>Public Works</li> <li>Ready (if applicable)</li> <li>Mutual Aid request</li> <li>Assess Regional</li> </ul>			
Information	• Possible Assistance			
Liaison		Evacuation or Shelter in place	Assess Provincial     Assistance	
Safety  Additional Instructions:		Be prepared to open warming centres or reception centres	Assess National     Assistance	
Aumional instructions:				

2.6.23 POTABLE WATEI	R SHORTAGE OR CON	TAMINATION	
Hazard Description	Potable water system that serves a major residential development becomes compromised.		
Possible Effects	Limited access by First R	Responders / Danger to Pu	blic Safety / Casualties
H.V.MT.P	Medium		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	EOC activation. Info RE		Iunicipality may consider
REMC Actions	Monitoring		
The following actions may/	may not occur, lead agen	icies procedures take pre	ecedence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>Red Cross</li> <li>Emergency Social Services (ESS)</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Department of Health</li> </ul>	warnings with predetermined messages (if applicable)  Use of Alert Ready (if applicable)  Possible Evacuation or Shelter in place  Be prepared to open warming centres or reception centres  Set up potable water distribution centers  Restrict water	<ul> <li>hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>
Additional Instructions:		<ul> <li>sage</li> <li>Shut down not essential water</li> <li>Potential boil order</li> </ul>	

Limited access by First F Casualties High  Non-applicable Municipal first responder	al sources of electrical pov Responders / Danger to Pu	
Limited access by First F Casualties High  Non-applicable Municipal first responder	•	
Casualties High Non-applicable Municipal first responder	Responders / Danger to Pu	blic Safety /
Non-applicable  Municipal first responder		
Municipal first responder		
Municipal first responder		
consider EOC activation.	ers report on CI impacts. Ma. Info REMC.	lunicipality may
Monitoring		
occur, lead agencies proc	cedures take precedence.	
Suggested Agencies	Possible Actions	Remarks
Codiac RCMP	Issue public	Identify
<ul><li>Fire Dept.</li><li>Ambulance NB</li></ul>	determined	resources at hand
NB Power	messages (if	• Identify
	<ul><li>Use of Alert</li></ul>	resources lacking
Services	Ready (if	• Identify
Horizon Health     Vitalité Health	<ul><li>applicable)</li><li>Possible</li></ul>	resources required
• Utilities	Evacuation or	Mutual Aid
Public Works	Be prepared to open warming centres or	<ul> <li>request</li> <li>Assess Regional Assistance</li> <li>Assess</li> </ul>
	<ul> <li>Strategic placement of generator</li> <li>Request back- up generator</li> <li>Monitor NB Power Site</li> </ul>	Provincial Assistance  Assess National Assistance
	Suggested Agencies Codiac RCMP Fire Dept. Ambulance NB NB Power Red Cross Emergency Social Services Horizon Health Utilities	Suggested Agencies  Codiac RCMP Fire Dept. Ambulance NB NB Power Red Cross Emergency Social Services Horizon Health Vitalité Health Utilities Public Works  Public Works  Public Works  Possible Actions  Issue public warnings with predetermined messages (if applicable)  Use of Alert Ready (if applicable) Possible Evacuation or Shelter in place  Be prepared to open warming centres or reception centres  Strategic placement of generator  Request back- up generator  Monitor NB Power

https://www.nbpower.com/Open/Outages.aspx

2.6.1.25 TRAIN DERAILMENT			
Hazard Description	A <b>derailment</b> occurs when a vehicle such as a <b>train</b> runs off its rails. This does not necessarily mean that it leaves its track. It can result in substantial loss of life or pose a risk to the environment.		
Possible Effects	Losses to local economy / limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties		
H.V.MT.P	High		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	Municipal first responder consider EOC activation.	rs report on CI impacts. M Info REMC.	funicipality may
REMC Actions	Monitoring		
The following actions may/may not	occur, lead agencies proc	edures take precedence	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	Codiac RCMP	• Issue public	• Identify
Operations	<ul><li>CN Police</li><li>Fire Depart.</li></ul>	warnings with pre- determined	resources at hand
Planning	Ambulance NB	messages (if	Identify
Logistics	<ul><li>Public Works</li><li>NB Power</li></ul>	<ul><li>applicable)</li><li>Use of Alert</li></ul>	resources lacking
Finance/Admin	Enbridge Gas	Ready (if applicable)	Identify resources
Information	<ul><li>DTI</li><li>Emergency Social</li></ul>	<ul><li>Possible</li></ul>	required
Liaison	Services	Evacuation or Shelter in place	Mutual Aid     request
Safety	<ul><li>Red Cross</li><li>DPS Enforcement</li></ul>	Be prepared to open warming	<ul><li>request</li><li>Assess Regional</li><li>Assistance</li></ul>
Additional Instructions:  CN Rail Safety: https://www.cn.ca/en	<ul> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Hazmat Team</li> <li>DERD</li> <li>Rail company</li> </ul>	centres or reception centres  Coordinate with carrier/security provider	<ul> <li>Assess         Provincial             Assistance     </li> <li>Assess National             Assistance</li> </ul>

2.6.26 THUNDER STORM					
Hazard Description	A storm of heavy rain accompanied by lightning, thunder, wind, and sometimes hail				
Possible Effects	-	Losses to local economy / limited access by First Responders / Danger to Public Safety / Casualties/Power outages			
H.V.MT.P	High				
Immediate Actions (IA)					
LSD/LSM Actions	Non-applicable				
Municipal Actions	consider EOC activation.	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.			
REMC Actions	Monitoring				
The following actions may/may n	not occur, lead agencies pro	ocedures take precedence	e <b>.</b>		
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks		
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>NB Power</li> <li>Public Works</li> <li>Emergency Social Services (ESS)</li> <li>Red Cross</li> <li>Horizon Health</li> <li>Vitalité Health</li> <li>Utilities</li> </ul>	<ul> <li>Issue public         warnings with pre-         determined         messages (if         applicable)</li> <li>Use of Alert         Ready (if         applicable)</li> <li>Possible         Evacuation or         Shelter in place</li> <li>Be prepared to         open warming         centres or         reception centres</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>		
Additional Instructions:					

2.6.27 TIDAL SURGE				
Hazard Description		er generated by a storm, o	ver and above the	
	predicted astronomical tides			
Possible Effects	Losses to local economy / limited access by First Responders /			
	Jurisdictional Issues / International Implications / Danger to Public			
H.V.MT.P	High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responder	rs report on CI impacts. M	Iunicipality may	
	consider EOC activation.	Info REMC.		
REMC Actions	Monitoring			
The following actions may/may	not occur, lead agencies p	rocedures take preceden	ce.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	• Fire Dept.	Issue public	• Identify	
Operations	<ul> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>NB Power</li> <li>Public Works</li> <li>Emergency Social</li> </ul>	warnings with pre- determined	resources at hand Identify	
Planning		messages (if applicable)	resources lacking	
Logistics		<ul><li>Use of Alert Ready (if applicable)</li><li>Possible</li></ul>	• Identify resources	
Finance/Admin	Services (ESS)		required  • Mutual Aid	
Information	<ul><li>Red Cross</li><li>Horizon Health</li></ul>	Evacuation or	request	
Liaison	Vitalité Health	<ul><li>Shelter in place</li><li>Be prepared to</li></ul>	Assess Regional     Assistance	
Safety	<ul><li>DELG</li><li>Canadian Coast Guard</li></ul>	open warming centres or reception centres	<ul> <li>Assess Provincial         Assistance     </li> <li>Assess National         Assistance     </li> </ul>	

#### **Additional Instructions:**

- To assess the risk of storm surge you will need tide information (times and magnitudes), storm surge modeling and possibly wave modeling <u>Canadian Hydrographic Services Website</u>
- Storm surge estimate will be obtained through Environment Canada warnings or more detailed modelling provided is special briefing packages
- Check the Environment Canada Wave Model to see if there are any large waves approaching the time of peak water level.
- Use the tide times and the storm surge model to find the predicted peak water level (consider possible wave setup) this will be the water level from chart datum Total Water Level (CD) = (Tide) + (Predicted Storm Surge) + (Wave Setup)
- o Optional: In some cases you may want to convert the predicted water level relative to chart datum to the water level relative to CGVD28 which is the reference level for heights in Canada.

2.6.28 TRANSPORTATION/O			
Hazard Description	Anything which prevents materials and users from reaching their intended destination.		
Possible Effects	Losses to local economy / limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public		
H.V.MT.P	Medium		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	Municipal first responder consider EOC activation.	rs report on CI impacts. M. Info REMC.	Iunicipality may
REMC Actions	Monitoring		
The following actions may/may	not occur, lead agencies	procedures take precede	ence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-	Identify resources at
Operations	Ambulance NB	determined	hand
Planning	NB Power	messages (if applicable)	Identify     resources
Logistics	<ul><li>Public Works</li><li>MRDC (Highway</li></ul>	• Use of Alert	lacking
Finance/Admin	maintenance)  • DTI	Ready (if applicable)	Identify resources
Information		<ul> <li>Possible</li> </ul>	required
Liaison		Evacuation or Shelter in place	Mutual Aid request
Safety		<ul> <li>Be prepared to open warming centres or reception centres</li> <li>Liaison with carrier</li> <li>Consider detours</li> </ul>	<ul> <li>Assess Regional         Assistance</li> <li>Assess         Provincial         Assistance</li> <li>Assess National         Assistance</li> </ul>
Additional Instructions:			

2.6.29 STRUCTURE FIRE			
Hazard Description	A structure fire is a fire is of residential, commercia	_	mponents of various types
Possible Effects	Losses to local economy / limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties		
H.V.MT.P	High		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	Municipal first responder EOC activation. Info RE		Iunicipality may consider
REMC Actions	Monitoring		
The following actions may/	may not occur, lead agen	cies procedures take pro	ecedence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command Operations Planning Logistics	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>NB Power</li> <li>Enbridge Gas</li> </ul>	<ul> <li>Issue public         warnings with pre-         determined         messages (if         applicable)</li> <li>Use of Alert</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources</li> </ul>
Finance/Admin	<ul><li>Public Works</li><li>Horizon Health</li></ul>	Ready (if	<ul> <li>required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial</li> </ul>
Information	<ul><li>Vitalité Health</li><li>Emergency Social</li></ul>	<ul><li>applicable)</li><li>Possible</li></ul>	
Liaison	Services (ESS)	Evacuation or Shelter in place	
Safety	<ul><li>Red Cross</li><li>Fire Marshal</li></ul>	Be prepared to open warming centres or reception centres	Assistance  • Assess National Assistance
Additional Instructions:			

2.6.30 WASTE DISPOSAL Hazard Description  Possible Effects H.V.MT.P Immediate Actions (IA) LSD/LSM Actions Municipal Actions  REMC Actions The following actions may/may	agricultural/industrial pro Losses to local economy Jurisdictional Issues / Into Low  Non-applicable Municipal first responder consider EOC activation. Monitoring	/ limited access by First I ernational Implications / ernational Impli	Responders / Danger to Public  funicipality may
Consider ICS Positions		Possible Actions	Remarks
Consider ICS Positions	Suggested Agencies		
Command Operations Planning Logistics Finance/Admin Information Liaison Safety	<ul> <li>Fire Dept.</li> <li>Codiac RCMP</li> <li>Ambulance NB</li> <li>Public Works</li> <li>Health</li> <li>Department of Environment</li> </ul>	<ul> <li>Issue public         warnings with pre-         determined         messages (if         applicable)</li> <li>Use of Alert         Ready (if         applicable)</li> <li>Coordinate with         local disposal         businesses.</li> </ul>	<ul> <li>Identify resources at hand</li> <li>Identify resources lacking</li> <li>Identify resources required</li> <li>Mutual Aid request</li> <li>Assess Regional Assistance</li> <li>Assess Provincial Assistance</li> <li>Assess National Assistance</li> </ul>

2.6.31 <b>DROUGHT</b>			
Hazard Description		below-average precipitat	
Possible Effects	resulting in prolonged shortages in the water supply  Losses to local economy / Limited access by First Responders /  Jurisdictional Issues / International Implications / Danger to Public Safety /  Casualties		
H.V.MT.P	Medium-High		
Immediate Actions (IA)			
LSD/LSM Actions	Non-applicable		
Municipal Actions	EOC activation. Info RE		Iunicipality may consider
REMC Actions	Monitoring		
The following actions may/	may not occur, lead agen	icies procedures take pro	ecedence.
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-	Identify resources at hand
Operations	Ambulance NB	determined	• Identify resources
Planning	<ul><li>Red Cross</li><li>Horizon Health</li></ul>	messages (if applicable)	<ul><li>lacking</li><li>Identify resources</li></ul>
Logistics	<ul><li>Horizon Health</li><li>Vitalité health</li></ul>	Use of Alert	required
Finance/Admin	<ul><li>Public Works</li><li>Public Information</li></ul>	Ready (if applicable)	<ul><li>Mutual Aid request</li><li>Assess Regional</li></ul>
Information	Officer	Possible     Evacuations	Assistance
Liaison		<ul><li>Be prepared to</li></ul>	Assess Provincial     Assistance
Additional Instructions:		open warming centres or reception centres  Set up water distribution center  Restrict water usage  Shut down domestic water distribution systems  Possible Shelter in Place	Assess National     Assistance
Additional Instructions:  FEMA Drought Safety Tips - https://www.ready.gov/drought			

2.6.32 ACTIVE SHOOTE	<u> </u>			
Hazard Description	An Active Shooter is an it to kill people in a confine		ed in killing or attempting	
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		cuation	
H.V.MT.P	Medium-High			
Immediate Actions (IA)				
LSD/LSM Actions	Non-applicable			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		Iunicipality may consider	
REMC Actions	Monitoring			
The following actions may/	may not occur, lead agen	cies procedures take pre	ecedence.	
Consider ICS Positions	Suggested Agencies	Possible Actions	Remarks	
Command	<ul><li>Fire Dept.</li><li>Codiac RCMP</li></ul>	• Issue public warnings with pre-	Identify resources at hand	
Operations	<ul><li>Codiac RCMP</li><li>Ambulance NB</li></ul>	determined	Identify resources	
Planning	Red Cross     Horizon Health	messages (if applicable)	<ul><li>lacking</li><li>Identify resources</li></ul>	
Logistics	Vitalité health	Use of Alert	required	
Finance/Admin	Public Works	Ready (if applicable)	<ul><li>Mutual Aid request</li><li>Assess Regional</li></ul>	
Information	<ul> <li>Public Information         Officer     </li> </ul>	• Possible	Assistance	
Liaison		Evacuations or Shelter in Place	Assess Provincial     Assistance	
Safety		Be prepared to open warming centres or reception centres	Assess National     Assistance	
Additional Instructions:				

Part 3	- Roles and Responsibilities during Activations
3.1	Activation - Nominal Role / Fan Out Attached as Annex A to Part 1.
3.1.1	Level 1 – Enhanced Monitoring: Continuous monitoring by all MEMO members of an emergency situation that may require immediate regional assistance.
3.1.2	<b>Level 2 – Partial Activation:</b> Once notified, selected members of MEMO may be called in to assist with supporting ongoing efforts towards an emergency. Depending on the location of the emergency, the use of a virtual EOC may be a viable option.
3.1.3	Level 3 – Full Activation: Once notified, all MEMO members will report to the EOC. This will depend on the location of MEMO members at the time of notification.
3.3	Municipal's Roles and Responsibilities
3.3.1	<ul> <li>a. shall establish and maintain a municipal emergency measures organization,</li> <li>b. shall appoint a director of the municipal emergency measures organization and prescribe his or her duties, which shall include the preparation and coordination of emergency measures plans for the municipality,</li> <li>c. shall appoint a committee consisting of members of its council to advise it on the development of emergency measures plans,</li> <li>d. shall prepare and approve emergency measures plans,</li> <li>e. may pay the expenses of members of the committee appointed under paragraph (c),</li> <li>f. may enter into agreements with and make payments to persons and organizations for the provision of services in the development and implementation of emergency measures plans, and</li> <li>g. may appropriate and expend sums approved by it for the purposes of this section.</li> </ul>
3.3.2	MEMO Director  Reports to: CAO/Municipal Manager  The MEMO Director's primary responsibility is to coordinate the efficient response in an emergency situation. The MEMO Director will coordinate and manage all resources required for the emergency.  Responsibilities include:  a. activating the MEOC if required; b. initiating the MEOC fan-out/notification list; c. ensuring key MEOC positions are staffed as required; d. ensuring an up to date contact list is maintained for fan out purposes; e. reporting major events to REMC; f. ensuring the development of an Incident Action Plan;

	g. ensuring MEOC members take prompt and effective action in response to problems;
	h. ensuring action logs are maintained by all MEOC staff;
	i. requesting expert assistance as required;
	1 ,
	k. coordinating evacuation with other MEOC staff;
	1. consulting with Health/Social Services Agency Representative on the selection and
	opening of shelter(s) and or reception centre(s);
	m. monitoring the capacity of the area resources and if overextended, requesting assistance
	through mutual aid and REOC;
	n. informing MEOC staff of major events as they arise;
	o. ensuring communications are established;
	p. ensuring a thorough situation briefing is conducted during shift changes and transfer of
	command;
	q. ensuring that a main event log is maintained and safeguarded; and
	r. other duties as required.
	1. Other duties as required.
	Command Staff Responsibilities
	Incident Commander (may have a deputy if required)
	a. Have clear authority and know agency policy.
	b. Ensure incident safety.
	c. Establish the ICP.
	d. Set priorities, and determine incident objectives and strategies to be followed.
	e. Establish ICS organization needed to manage the incident.
3.3.1	f. Approve the IAP.
	···
	g. Coordinate Command and General Staff activities.
	h. Approve resource requests and use of volunteers and auxiliary personnel.
	i. Order demobilization as needed.
	j. Ensure after-action reports are completed.
	k. Authorize information release to the media.
	Information Officer (may have assistants as required)
	a. Determine, according to direction from IC, any limits on information release.
	b. Develop accurate, accessible, and timely information for use in press/media briefings.
	c. Obtain the IC's approval of news releases.
	d. Conduct periodic media briefings.
	, ·
3.3.2	e. Arrange for tours and other interviews or briefings that may be required.
	f. Monitor and forward media information that may be useful to incident planning.
	g. Maintain current information summaries and/or displays on the incident.
	h. Make information about the incident available to incident personnel.
	i. Participate in Planning Meetings.
	j. Implement methods to monitor rumour control.
	Liaison Officer (may have assistants as required)
	a Act as a point of contact for Agonov
	a. Act as a point of contact for Agency
3.3.3	b. Representatives.
	c. Maintain a list of assisting and cooperating agencies and agency Representatives.
	d. Assist in setting up and coordinating interagency contacts.
	e. Monitor incident operations to identify current or potential inter-organizational problems.

	f. Participate in Planning Meetings, providing current resource status, includir	ng limitations and
	capabilities of agency resources.	
	g. Provide agency-specific demobilization information and requirements.	
	Safety Officer (may have assistants as required)	
	a. Identify and mitigate hazardous situations.	
	b. Create a Safety Plan.	
	c. Ensure safety messages and briefings are made.	
3.3.4	d. Exercise emergency authority to stop and prevent unsafe acts.	
3.3.4	e. Review the IAP for safety implications.	
	f. Assign assistants qualified to evaluate special hazards.	
	g. Initiate preliminary investigation of accidents within the incident area.	
	h. Review and approve the Medical Plan.	
	i. Participate in Planning Meetings to address anticipated hazards associated	I with future operations.
	General Staff Responsibilities	
	Operations Section Chief (may have deputies as required)	
	a. Ensure sefety of testical energtions	
	a. Ensure safety of tactical operations.	
	b. Manage tactical operations.	
	c. Develop operations portions of the IAP.	
3.3.5	d. Supervise execution of operations portions of the IAP.	
	e. Request additional resources to support tactical operations.	
	f. Approve release of resources from active operational assignments.	
	g. Make or approve expedient changes to the IAP.	
	h. Maintain close contact with the IC, subordinate	
	i. Operations personnel, and other agencies involved in the incident.	
	Planning Section Chief (may have deputies as required)	
	a. Collect and manage all incident-relevant operational data.	
	b. Supervise preparation of the IAP.	
	c. Provide input to the IC and Operations in preparing the IAP.	
	d. Incorporate Traffic, Medical, and Communications Plans and other supporti	ing material into the
	IAP.	o a a a a a a a a a a a a a a a a a a a
	e. Conduct/facilitate Planning Meetings.	
	f. Reassign out-of-service personnel within the ICS organization already on s	cene, as appropriate.
3.3.6		, , , ,
0.0.0	h. Establish information requirements and reporting schedules for Units (e.g.,	Resources Unit,
	Situation Unit).	,
	i. Determine need for specialized resources.	
	j. Assemble and disassemble Task Forces and Strike Teams not assigned to	Operations.
	k. Establish specialized data collection systems as necessary (e.g., weather).	•
	I. Assemble information on alternative strategies.	
	m. Provide periodic predictions on incident potential.	
	n. Report significant changes in incident status.	
	o. Oversee preparation of the Demobilization Plan.	
_	Logistics Section Chief (may have deputies as required)	
3.3.7	Logistics dection onici (may have deputies as required)	
	1	

	a.	Provide all facilities, transportation, communications, supplies, equipment maintenance and
		fuelling, food, and medical services for incident personnel, and all off incident resources.
b. Manage all incident logistics.		<u> </u>
	c. Provide logistics input to the IAP.	
	d. Brief Logistics staff as needed.	
	e. Identify anticipated and known incident service and support requirements.	
	f.	Request additional resources as needed.
	g.	Ensure and oversee development of Traffic, Medical, and Communications Plans as required.
	h.	Oversee demobilization of Logistics Section and associated resources.
	Financ	e / Administration Section Chief (may have deputies as required)
	The Fir	nance / Administration Section manage all financial aspects of the incident.
	a.	Manage all financial aspects of an incident.
	b.	Provide financial and cost analysis information as requested.
	C.	Ensure compensation and claims functions are being addressed relative to the incident.
	d.	Gather pertinent information from briefings with responsible agencies.
	e.	Develop an operational plan for the Finance/Administration Section and fill Section supply and
3.3.8		support needs.
	f.	Determine the need to set up and operate an incident commissary.
	g.	Meet with assisting and cooperating Agency Representatives as needed.
	h.	Maintain daily contact with agency(s) headquarters on finance matters.
	i.	Ensure that personnel time records are completed accurately and transmitted to home agencies.
	j.	Ensure that all obligation documents initiated at the incident are properly prepared and completed.
	k.	Brief agency administrative personnel on all incident-related financial issues needing attention or
		follow-up.
	l.	Provide input to the IAP.

# Part 4-Definitions

1.20	<b>Definitions</b>		
1.20.1	Act (The Act)	New Brunswick Emergency Measures Act.	
1.20.2	After Action Review (AAR)		
1.20.3	Agency	A division of government with a specific function offering a particular kind of assistance. In the Incident Command System, agencies are defined either as jurisdictional (having statutory responsibility for incident management) or as assisting or cooperating (providing resources or other assistance). Governmental organizations are most often in charge of an incident, though in certain circumstances private-sector organizations may be included. Additionally, nongovernmental organizations may be included to provide support.	
1.20.4	Agency Administrator/E xecutive	The official responsible for administering policy for an agency or jurisdiction. An Agency Administrator/Executive (or other public official with jurisdictional responsibility for the incident) usually makes the decision to establish an Area Command.	

1.20.5	Agency Dispatch	The agency or jurisdictional facility from which resources are sent to
1.20.5	_	incidents.
1.20.6	Agency Representative	A person assigned by a primary, assisting, or cooperating Federal, State, tribal, or local government agency, or nongovernmental or private organization, that has been delegated authority to make decisions affecting that agency's or organization's participation in incident management activities following appropriate consultation with the leadership of that agency.
1.20.7	All-Hazards	Describing an incident, natural or manmade, that warrants action to protect life, property, environment, and public health or safety, and to minimize disruptions of government, social, or economic activities.
1.20.8	All-Hazards Emergency Management Planning	An approach that recognizes that the actions required to mitigate the effects of emergencies are essentially the same, irrespective of the nature of the event, thereby permitting an optimization of scarce planning, response and support resources. It employs generic methodologies, modified as necessary by particular circumstances.
1.20.9	Allocated Resource	Resource dispatched to an incident.
1.20.10	Area Command	An organization established to oversee the management of multiple incidents that are each being handled by a separate Incident Command System organization or to oversee the management of a very large or evolving incident that has multiple Incident Management Teams engaged. An Agency Administrator/Executive or other public official with jurisdictional responsibility for the incident usually makes the decision to establish an Area Command. An Area Command is activated only if necessary, depending on the complexity of the incident and incident management span of control considerations.
1.20.11	Assembly area	Designated area for evacuees to gather for processing and transport
1.20.12	Assessment	The process of acquiring, collecting, processing, examining, analyzing, evaluating, monitoring, and interpreting the data, information, evidence, objects, measurements, images, sound, etc., whether tangible or intangible, to provide a basis for decision making.
1.20.13	Asset	Assets include but are not limited to information in all forms and media, networks, systems, materiel, real property, financial resources, employee trust, public confidence and international reputation.
1.20.14	Assigned Resource	Resource checked in and assigned work tasks on an incident.
1.20.15	Assignment	Task given to a personnel resource to perform within a given operational period that is based on operational objectives defined in the Incident Action Plan.
1.20.16	Assistant	Title for subordinates of principal Command Staff positions. The title indicates a level of technical capability, qualifications, and responsibility

		subordinate to the primary positions. Assistants may also be assigned to Unit Leaders.
1.20.17	Assisting Agency	An agency or organization providing personnel, services, or other resources to the agency with direct responsibility for incident management. See Supporting Agency.
1.20.18	Available Resource	Resource assigned to an incident, checked in, and available for a mission assignment, normally located in a Staging Area.
1.20.19	Branch	The organizational level having functional or geographical responsibility for major aspects of incident operations. A Branch is organizationally situated between the Section Chief and the Division or Group in the Operations Section, and between the Section and Units in the Logistics Section. Branches are identified by the use of Roman numerals or by functional area.
1.20.20	Business Continuity Plan	A plan to minimize potential losses and maintain viable recovery strategies for services, operations, or government following a disruptive event.
1.20.21	By-Law	Refers to the Municipal Emergency Measures By-Law
1.20.22	Cache	A predetermined complement of tools, equipment, and/or supplies stored in a designated location, available for incident use.
1.20.23	Сатр	A geographical site within the general incident area (separate from the Incident Base) that is equipped and staffed to provide sleeping, food, water, and sanitary services to incident personnel.
1.20.24	Canadian Air Search and Rescue Association (CASARA)	Canadian Air Search and Rescue Association.
1.20.25	Canadian Arm Force (CAF)	Canadian Armed Forces
1.20.26	Canadian Marine Rescue Auxiliary (CMRA)	Canadian Marine Rescue Auxiliary.
1.20.27	CANUTEC	Canadian Transport Emergency Centre operated by the Transportation of Dangerous Goods (TDG) Directorate of Transport Canada. The Directorate's overall mandate is to promote public safety in the transportation of dangerous goods by all modes
1.20.28	Categorizing Resources	The process of organizing resources by category, kind, and type, including size, capacity, capability, skill, and other characteristics. This makes the resource ordering and dispatch process within and across organizations and agencies, and between governmental and nongovernmental entities, more efficient, and ensures that the resources received are appropriate to their needs.

1.20.29	Certifying Personnel	The process of authoritatively attesting that individuals meet professional standards for the training, experience, and performance required for key incident management functions.
1.20.30	Chain of Command	The orderly line of authority within the ranks of the incident management organization.
1.20.31	Check-In	The process through which resources first report to an incident. All responders, regardless of agency affiliation, must report in to receive an assignment in accordance with the procedures established by the Incident Commander.
1.20.32	Chief	The Incident Command System title for individuals responsible for management of functional Sections: Operations, Planning, Logistics, Finance/Administration, and Intelligence/Investigations (if established as a separate Section).
1.20.33	Command	The act of directing, ordering, or controlling by virtue of explicit statutory, regulatory, or delegated authority.
1.20.34	Command Staff	The staff who report directly to the Incident Commander, including the Information Officer, Safety Officer, Liaison Officer, and other positions as required. They may have an assistant or assistants, as needed.
1.20.35	Common Operating Picture	An overview of an incident by all relevant parties that provides incident information enabling the Incident Commander/Unified Command and any supporting agencies and organizations to make effective, consistent, and timely decisions.
1.20.36	Common Terminology	Normally used words and phrases—avoiding the use of different words/phrases for same concepts—to ensure consistency and to allow diverse incident management and support organizations to work together across a wide variety of incident management functions and hazard scenarios.
1.20.37	Communications	The process of transmission of information through verbal, written, or symbolic means.
1.20.38	Communications /Dispatch Centre	Agency or interagency dispatch centres, 911 call centres, emergency control or command dispatch centres, or any naming convention given to the facility and staff that handles emergency calls from the public and communication with emergency management/response personnel.
1.20.39	Complex	Two or more individual incidents located in the same general area and assigned to a single Incident Commander or to Unified Command.
1.20.40	Concept of Operations	Concept of operations provides a framework to operationalize horizontal management and an effective governance structure and delineate clear roles and responsibilities of the principal committees and individuals central to each phase of the incident management process.
1.20.41	Cooperating Agency	An agency supplying assistance other than direct operational or support functions or resources to the incident management effort.

	Coordinate	To advance an analysis and exchange of information systematically among
1.20.42		principals who have or may have a need to know certain information to carry out specific incident management responsibilities.
	Corrective	The implementation of procedures that are based on lessons learned from
1.20.43	Actions	actual incidents or from training and exercises.
1.20.44	Critical Infrastructure	Critical infrastructure refers to processes, systems, facilities, technologies, networks, assets and services essential to the health, safety, security or economic well-being of the population and the effective functioning of government. Critical infrastructure can be stand-alone or interconnected and interdependent within and across provinces, territories and national borders. Disruptions of critical infrastructure could result in catastrophic loss of life, adverse economic effects, and significant harm to public confidence.
1.20.45	Critical Service	A service which, if compromised, in terms of availability or integrity would result in a high degree of injury to health, safety, security or economic well-being of the population or effective functioning of Government and must be continuously delivered.
1.20.46	Delegation of Authority	A statement provided to the Incident Commander by the Agency Executive delegating authority and assigning responsibility. The delegation of authority can include objectives, priorities, expectations, constraints, and other considerations or guidelines, as needed. Many agencies require written delegation of authority to be given to the Incident Commander prior to assuming command on larger incidents.
1.20.47	Demobilization	The orderly, safe, and efficient return of an incident resource to its original location and status.
1.20.48	Department	Department of the municipality
1.20.49	Department of Agriculture, Aquaculture and Fisheries (DAAF)	Department of Agriculture, Aquaculture and Fisheries
1.20.50	Department of Education and Early Childhood Development (DEECD)	Department of Education and Early Childhood Development
1.20.51	Department of Energy and Resource Development (DERD)	Department of Energy and Resource Development
1.20.52	Department of Environment	Department of Environment and Local Government;

	and Local Government (DELG)	
1.20.53	Department of Health (DH)	Department of Health
1.20.54	Department of Human Resources (DHR)	Department of Human Resources
1.20.55	Department of Justice and Public Safety (JPS)	Department of Justice and Public Safety
1.20.56	Department of Post-Secondary Education, Training and Labour (PETL)	Department of Post-Secondary Education, Training and Labour
1.20.57	Department of Transportation and Infrastructure (DTI)	Department of Transportation and Infrastructure
1.20.58	Deputy	A fully qualified individual who, in the absence of a superior, can be delegated the authority to manage a functional operation or to perform a specific task. In some cases a deputy can act as relief for a superior, and therefore must be fully qualified in the position. Deputies generally can be assigned to the Incident Commander, General Staff, and Branch Directors.
1.20.59	Designated Alternate	An individual to whom responsibility and authority for a particular function, normally performed by another individual, has been officially delegated.
1.20.60	Director	The Incident Command System title for individuals responsible for supervision of a Branch.
1.20.61	Disaster	An emergency that overwhelms the community's normal resources and coping ability and therefore requires extraordinary measures including outside help.
1.20.61	Dispatch	The ordered movement of a resource or resources to an assigned operational mission, or an administrative move from one location to another.
1.20.63	Division	The organizational level having responsibility for operations within a defined geographic area. Divisions are established when the number of resources exceeds the manageable span of control of the Section Chief. See Group.

1.20.64	Emergency	Any incident, whether natural or manmade, that requires responsive action to protect the safety, health or welfare of people or to limit damage to property.
1.20.65	Emergency Management/Re sponse Personnel	Includes Federal, Provincial and municipal governments, NGOs, private sector-organizations, critical infrastructure owners and operators, and all other organizations and individuals who assume an emergency management role. (Also known as emergency responder.)
1.20.66	Emergency Measures Communication Group (EMCG)	Emergency Measures Communication Group
1.20.67	Emergency Operations Centre (EOC)	The physical location at which the coordination of information and resources to support incident management (on-scene operations) activities normally takes place. An EOC may be a temporary facility or may be located in a more central or permanently established facility, perhaps at a higher level of organization within a jurisdiction. EOCs may be organized by major functional disciplines (e.g., fire, law enforcement, medical services), by jurisdiction (e.g., federal, provincial, regional, municipal), or by some combination thereof.
1.20.68	Emergency Operations Plan	An ongoing plan for responding to a wide variety of potential hazards.
1.20.69	Emergency Public Information	Information that is disseminated primarily in anticipation of or during an emergency. In addition to providing situational information to the public, it frequently provides directive actions required to be taken by the general public.
1.20.70	Emergency Response Plan (ERP)	A plan, program or procedure prepared by the Province or a municipality that is intended to mitigate the effects of an emergency and protect life safety, property, the environment or the health and welfare of the population in the event of such an occurrence.
1.20.71	Emergency Shelter	A form of temporary shelter that can be accessed by all, in situations where a place to eat and sleep for the night is needed.
1.20.72	Emergency Social Services (ESS)	Emergency social services provided in an emergency either by the Canadian Red Cross, Salvation Army or Department of Emergency Social Services (ESS): Services include registration and inquiry, Lodging, feeding, clothing and personal services.
1.20.73	Evacuation	The organized, phased, and supervised withdrawal, dispersal, or removal of civilians from dangerous or potentially dangerous areas, and their reception and care in safe areas.
1.20.74	Event	See Planned Event.
1.20.75	Federal	Of or pertaining to the Government of Canada.
1.20.76	Finance/Adminis tration Section	The Incident Command System Section responsible for all administrative and financial considerations surrounding an incident.

1.20.77	Function	One of the five major activities in the Incident Command System: Command, Operations, Planning, Logistics, and Finance/Administration. A sixth function, Intelligence/Investigations, may be established, if required, to meet incident management needs. The term function is also used when describing the activity involved (e.g., the planning function).
1.20.78	General Staff	A group of incident management personnel organized according to function and reporting to the Incident Commander. The General Staff normally consists of the Operations Section Chief, Planning Section Chief, Logistics Section Chief, and Finance/Administration Section Chief. An Intelligence/Investigations Chief may be established, if required, to meet incident management needs.
1.20.79	Government of Canada (GoC)	Government of Canada
1.20.80	Group	An organizational subdivision established to divide the incident management structure into functional areas of operation. Groups are composed of resources assembled to perform a special function not necessarily within a single geographic division. See Division.
1.20.81	Hazard	Something that is potentially dangerous or harmful, often the root cause of an unwanted outcome.
1.20.82	Hazard, Risk and Vulnerability Assessment (HRVA)	An assessment of the relative risk of occurrence and the potential impact on people and property of the emergencies or disasters that could affect all or part of the jurisdictional area for which the authority has responsibility.
1.20.83	Incident	An incident is an abnormal situation that demands a response for which regular municipal standard operating procedures and resources are sufficient.
1.20.84	Incident	An occurrence, natural or manmade, that requires a response to protect life or property. Incidents can, for example, include major disasters, emergencies, terrorist attacks, terrorist threats, civil unrest, wildland and urban fires, floods, hazardous materials spills, nuclear accidents, aircraft accidents, earthquakes, hurricanes, tornadoes, tropical storms, tsunamis, war-related disasters, public health and medical emergencies, and other occurrences requiring an emergency response.
1.20.85	Incident Action Plan (IAP)	An oral or written plan containing general objectives reflecting the overall strategy for managing an incident. It may include the identification of operational resources and assignments. It may also include attachments that provide direction and important information for management of the incident during one or more operational periods.
1.20.86	Incident Base	The location at which primary Logistics functions for an incident are coordinated and administered. There is only one Base per incident. (Incident name or other designator will be added to the term Base.) The Incident Command Post may be co-located with the Incident Base.

1.20.87	Incident Command	The Incident Command System organizational element responsible for overall management of the incident and consisting of the Incident Commander (either single or unified command structure) and any assigned supporting staff.
1.20.88	Incident Command Post (ICP)	The field location where the primary functions are performed. The ICP may be co-located with the Incident Base or other incident facilities.
1.20.89	Incident Command System (ICS)	A standardized on-scene emergency management construct specifically designed to provide an integrated organizational structure that reflects the complexity and demands of single or multiple incidents, without being hindered by jurisdictional boundaries. ICS is the combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure, designed to aid in the management of resources during incidents. It is used for all kinds of emergencies and is applicable to small as well as large and complex incidents. ICS is used by various jurisdictions and functional agencies, both public and private, to organize field-level incident management operations.
1.20.90	Incident Commander (IC)	The individual responsible for all incident activities, including the development of strategies and tactics and the ordering and release of resources. The IC has overall authority and responsibility for conducting incident operations and is responsible for the management of all incident operations at the incident site.
1.20.91	Incident Management	The broad spectrum of activities and organizations providing effective and efficient operations, coordination, and support applied at all levels of government, utilizing both governmental and nongovernmental resources to plan for, respond to, and recover from an incident, regardless of cause, size, or complexity.
1.20.92	Incident Management Team (IMT)	An Incident Commander and the appropriate Command and General Staff personnel assigned to an incident. The level of training and experience of the IMT members, coupled with the identified formal response requirements and responsibilities of the IMT, are factors in determining "type," or level, of IMT.
1.20.93	Incident Objectives	Statements of guidance and direction needed to select appropriate strategy(s) and the tactical direction of resources. Incident objectives are based on realistic expectations of what can be accomplished when all allocated resources have been effectively deployed. Incident objectives must be achievable and measurable, yet flexible enough to allow strategic and tactical alternatives.
1.20.94	Information Management	The collection, organization, and control over the structure, processing, and delivery of information from one or more sources and distribution to one or more audiences who have a stake in that information.
1.20.95	Information Officer	Information Officer, responsible for all official communication with the public and the media on behalf of the Municipality.

1.20.96	Information Officer	A member of the Command Staff responsible for interfacing with the public and media and/or with other agencies with incident-related information requirements.
1.20.97	Integrated Radio Communications System (IRCS)	Integrated Radio Communications System
1.20.98	Intelligence/Inve stigations	An organizational subset within ICS. Intelligence gathered within the Intelligence/Investigations function is information that either leads to the detection, prevention, apprehension, and prosecution of criminal activities—or the individual(s) involved—including terrorist incidents or information that leads to determination of the cause of a given incident (regardless of the source) such as public health events or fires with unknown origins. This is different from the normal operational and situational intelligence gathered and reported by the Planning Section.
1.20.99	Interoperability	Ability of systems, personnel, and equipment to provide and receive functionality, data, information and/or services to and from other systems, personnel, and equipment, between both public and private agencies, departments, and other organizations, in a manner enabling them to operate effectively together. Allows emergency management/response personnel and their affiliated organizations to communicate within and across agencies and jurisdictions via voice, data, or video-on demand, in real time, when needed, and when authorized.
1.20.100	Job Aid	Checklist or other visual aid intended to ensure that specific steps of completing a task or assignment are accomplished.
1.20.101	Jurisdiction	A range or sphere of authority. Public agencies have jurisdiction at an incident related to their legal responsibilities and authority. Jurisdictional authority at an incident can be political or geographical (e.g., federal, provincial, territorial, local boundary lines) or functional (e.g., law enforcement, public health).
1.20.102	Jurisdictional Agency	The agency having jurisdiction and responsibility for a specific geographical area, or a mandated function.
1.20.103	Key Resource	Any publicly or privately controlled resource essential to the minimal operations of the economy and government.
1.20.104	Liaison	A form of communication for establishing and maintaining mutual understanding and cooperation.
1.20.105	Liaison Officer	A member of the Command Staff responsible for coordinating with representatives from cooperating and assisting agencies or organizations.
1.20.106	Local Service District (LSD)	Local Service District
1.20.107	Local Service Manager (LSM)	Local Service Manager
1.20.108	Logistics	The process and procedure for providing resources and other services to support incident management.

1.20.109	<b>Logistics Section</b>	The Incident Command System Section responsible for providing facilities,
		services, and material support for the incident.
1.20.110	Management by Objectives	A management approach that involves a five-step process for achieving the incident goal. The Management by Objectives approach includes the following: establishing overarching incident objectives; developing strategies based on overarching incident objectives; developing and issuing assignments, plans, procedures, and protocols; establishing specific, measurable tactics or tasks for various incident-management functional activities and directing efforts to attain them, in support of defined strategies; and documenting results to measure performance and facilitate corrective action.
1.20.111	Manager	Individual within an Incident Command System organizational unit who is assigned specific managerial responsibilities (e.g., Staging Area Manager or Camp Manager).
1.20.112	Minister	Minister of Justice and Public Safety charged with the administration of the Emergency Measure Act.
1.20.113	Mitigation	Activities providing a critical foundation in the effort to reduce the loss of life and property from natural and/or manmade disasters by avoiding or lessening the impact of a disaster and providing value to the public by creating safer communities. Mitigation seeks to fix the cycle of disaster damage, reconstruction, and repeated damage. These activities or actions, in most cases, will have a long-term sustained effect.
1.20.114	Mobilization	The process and procedures used by all organizations—Federal, State, tribal, and local—for activating, assembling, and transporting all resources that have been requested to respond to or support an incident.
1.20.115	Mobilization Guide	Reference document used by organizations outlining agreements, processes, and procedures used by all participating agencies/organizations for activating, assembling, and transporting resources.
1.20.116	Multijuris dictio nal Incident	An incident requiring action from multiple agencies that each have jurisdiction to manage certain aspects of an incident. In the Incident Command System, these incidents will be managed under a Unified Command.
1.20.117	Municipal Emergency Mesures Organization (MEMO)	Municipal Emergency Measures Organization as established by the municipality's Emergency Measures Act.
1.20.118	Municipal Emergency Measures Organization Director	The MEMO Director is responsible for coordinating the efficient emergency response operations in the community on behalf of the Mayor and Council. The Director may activate the Municipal Emergency Operations Center (MEOC) partially or fully, depending on the magnitude of the emergency.

1.20.119	Municipal Emergency Operation Center (MEOC)	A pre-designated facility staffed by an established and recognized team of people who are responsible for providing direction, coordination, communication and support during emergency operations. The EOC may be set up at any other suitable location.
1.20.120	Mutual Aid / Mutual Assistance Agreement	A pre-arranged agreement entered into by two or more entities whereby the parties to the agreement undertake to render assistance to one another.
1.20.121	Mutual Aid Agreement or Assistance Agreement	Written or oral agreement between and among agencies/organizations and/or jurisdictions that provides a mechanism to quickly obtain emergency assistance in the form of personnel, equipment, materials, and other associated services. The primary objective is to facilitate rapid, short-term deployment of emergency support prior to, during, and/or after an incident.
1.20.122	National Emergency Agencies (NEA)	National Emergency Agencies.
1.20.123	New Brunswick Emergency Measures Organization (NBEMO)	New Brunswick Emergency Measures Organization as established by the Emergency Measures Act.
1.20.124	New Brunswick Ground Search and Rescue (NBGSAR)	New Brunswick Ground Search and Rescue.
1.20.125	Nongovernment al Organization (NGO)	An entity with an association that is based on interests of its members, individuals, or institutions. It is not created by a government, but it may work cooperatively with government. Such organizations serve a public purpose, not a private benefit. Examples of NGOs include faith-based charity organizations and the Red Cross. NGOs, including voluntary and faith-based groups, provide relief services to sustain life, reduce physical and emotional distress, and promote the recovery of disaster victims. Often these groups provide specialized services that help individuals with disabilities. NGOs and voluntary organizations play a major role in assisting emergency managers before, during, and after an emergency.
1.20.126	Officer	The Incident Command System title for a person responsible for one of the Command Staff positions of Safety, Liaison, and Information.
1.20.127	Operational Period	The time scheduled for executing a given set of operation actions, as specified in the Incident Action Plan. Operational periods can be of various lengths, although usually they last 12 to 24 hours.
1.20.128	Operations Section	The Incident Command System (ICS) Section responsible for all tactical incident operations and implementation of the Incident Action Plan. In ICS,

		the Operations Section normally includes subordinate Branches, Divisions, and/or Groups.
1.20.129	Organization	Any association or group of persons with like objectives. Examples include, but are not limited to, governmental departments and agencies, nongovernmental organizations, and the private sector.
1.20.130	Planned Event	A scheduled non-emergency activity (e.g., sporting event, concert, parade, etc.).
1.20.131	Planning Meeting	A meeting held as needed before and throughout the duration of an incident to select specific strategies and tactics for incident control operations and for service and support planning. For larger incidents, the Planning Meeting is a major element in the development of the Incident Action Plan.
1.20.132	Planning Section	The Incident Command System Section responsible for the collection, evaluation, and dissemination of operational information related to the incident, and for the preparation and documentation of the Incident Action Plan. This Section also maintains information on the current and forecasted situation and on the status of resources assigned to the incident.
1.20.133	Portability	An approach that facilitates the interaction of systems that are normally distinct. Portability of radio technologies, protocols, and frequencies among emergency management/response personnel will allow for the successful and efficient integration, transport, and deployment of communications systems when necessary. Portability includes the standardized assignment of radio channels across jurisdictions, which allows responders to participate in an incident outside their jurisdiction and still use familiar equipment.
1.20.134	Preparedness	A continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response. Within the National Incident Management System, preparedness focuses on the following elements: planning; procedures and protocols; training and exercises; personnel qualification and certification; and equipment certification.
1.20.35	Preparedness Organization	An organization that provides coordination for emergency management and incident response activities before a potential incident. These organizations range from groups of individuals to small committees to large standing organizations that represent a wide variety of committees, planning groups, and other organizations (e.g., Citizen Corps, Local Emergency Planning Committees, Critical Infrastructure Sector Coordinating Councils).
1.20.136	Pre-Positioned Resource	A resource moved to an area near the expected incident site in response to anticipated resource needs.
1.20.137	Prevention	Actions to avoid an incident or to intervene to stop an incident from occurring. Prevention involves actions to protect lives and property. It involves applying intelligence and other information to a range of activities that may include such countermeasures as deterrence operations; heightened inspections; improved surveillance and security operations;

		investigations to determine the full nature and source of the threat; public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and, as appropriate, specific law enforcement operations aimed at deterring, pre-empting, interdicting, or disrupting illegal activity and apprehending potential perpetrators and bringing them to justice.
1.20.138	Private Sector	Organizations and individuals that are not part of any governmental structure. The private sector includes for-profit and not-for-profit organizations, formal and informal structures, commerce, and industry.
1.20.139	Protocol	A set of established guidelines for actions (which may be designated by individuals, teams, functions, or capabilities) under various specified conditions.
1.20.140	Provincial Emergency Operations Centre (PEOC)	Provincial Emergency Operations Centre (Fredericton)
1.20.141	Provincial Mobile Communication Center (PMCC)	Provincial Mobile Communication Center
1.20.142	Public Information	Processes, procedures, and systems for communicating timely, accurate, and accessible information on an incident's cause, size, and current situation; resources committed; and other matters of general interest to the public, responders, and additional stakeholders (both directly affected and indirectly affected).
1.20.143	Public Safety and Emergency Preparedness Canada (PSEPC)	Public Safety and Emergency Preparedness Canada.
1.20.144	Public Works	Municipality Public Works. Includes roadway maintenance, traffic management, storm water management, solid waste collection, transit and parking.
1.20.145	Reception Center	A location where evacuees are received, documented, assessed for personal needs and referred.
1.20.146	Recovery	The development, coordination, and execution of service- and site restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post incident reporting; and development of initiatives to mitigate the effects of future incidents.

1.20.147	Recovery Plan	A plan developed to restore an affected area or community.
1.20.148	Regional Emergency Action Committee (REAC)	Regional Emergency Action Committee
1.20.149	Regional Emergency Measures Coordinator (REMC)	Regional Emergency Measures Coordinator
1.20.150	Regional Emergency Operation Centre (REOC)	Regional Emergency Operation Centre
1.20.151	Request for Financial Assistance (RFA)	Request for Financial Assistance
1.20.152	Resource Tracking	A standardized, integrated process conducted prior to, during, and after an incident by all emergency management/response personnel and their associated organizations.
1.20.153	Resources	Personnel and major items of equipment, supplies, and facilities available or potentially available for assignment to incident operations and for which status is maintained. Resources are described by kind and type and may be used in operational support or supervisory capacities at an incident or at an Emergency Operations Centre.
1.20.154	Response	Activities that address the short-term, direct effects of an incident. Response includes immediate actions to save lives, protect property, and meet basic human needs. Response also includes the execution of emergency operations plans and of mitigation activities designed to limit the loss of life, personal injury, property damage, and other unfavourable outcomes. As indicated by the situation, response activities include applying intelligence and other information to lessen the effects or consequences of an incident; increased security operations; continuing investigations into nature and source of the threat; ongoing public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and specific law enforcement operations aimed at pre-empting, interdicting, or disrupting illegal activity, and apprehending actual perpetrators and bringing them to justice.
1.20.155	Risk	The combination of the likelihood and the consequence of a specified hazard being realized; refers to the vulnerability, proximity or exposure to hazards, which affects the likelihood of adverse impact.

1.20.156	Risk Assessment	The concept of risk is defined as a product or process which collects information and assigns values to risks for the purpose of informing priorities, developing or comparing courses of action, and informing decision making.
1.20.157	Risk Management	The use of policies, practices and resources to analyze, assess and control risks to health, safety, environment and the economy.
1.20.158	Safety Officer	A member of the Command Staff responsible for monitoring incident operations and advising the Incident Commander on all matters relating to operational safety, including the health and safety of emergency responder personnel.
1.20.159	Section	The Incident Command System organizational level having responsibility for a major functional area of incident management (e.g., Operations, Planning, Logistics, Finance/Administration, and Intelligence/Investigations (if established)). The Section is organizationally situated between the Branch and the Incident Command.
1.20.160	Sector	On some large incidents, such as wildland fires, with challenging or difficult terrain and limited access, a Division Supervisor's ability to provide adequate tactical supervision may be exceeded. Divisions may be further sub-divided into Sectors. A Sector is a geographic area within a Division.
1.20.161	Service New Brunswick (SNB)	Service New Brunswick
1.20.162	Shelter-In-Place	Staying put and taking shelter rather than evacuating
1.20.163	Single Resource	An individual, a piece of equipment and its personnel complement, or a crew/team of individuals with an identified work supervisor that can be used on an incident.
1.20.164	Situation Report	Confirmed or verified information regarding the specific details relating to an incident.
1.20.165	Situational Awareness	Situational awareness is being aware of one's environment and circumstances to understand how events and actions will affect objectives.
1.20.166	Span of Control	The number of resources for which a supervisor is responsible, usually expressed as the ratio of supervisors to individuals. An appropriate span of control is between 1:3 and 1:7, with optimal being 1:5, or between 1:8 and 1:10 for many large-scale law enforcement operations.
1.20.167	Staging Area	Temporary location for available resources. A Staging Area can be any location in which personnel, supplies, and equipment can be temporarily housed or parked while awaiting operational assignment.
1.20.168	Standard Operating Procedures (SOP)	Standard Operating Procedures (SOPs) are a set of instructions constituting a directive, covering those features of operations which lend themselves to a definite, step-by-step process of accomplishment.

1.20.169	State of Emergency	State of emergency declared by the Minister in accordance with the Emergency Measures Act.
1.20.170	State of Local Emergency (SOLE)	State of emergency declared by a municipality pursuant to subsection 11(2) of the New Brunswick Emergency Measures Act, or renewed pursuant to Section 18(2) of the Act.
1.20.171	Status Report	Information specifically related to the status of resources (e.g., the availability or assignment of resources).
1.20.172	Strategy	The general plan or direction selected to accomplish incident objectives.
1.20.173	Strike Team	A set number of resources of the same kind and type that have an established minimum number of personnel, common communications, and a leader.
1.20.174	Supervisor	The Incident Command System title for an individual responsible for a Division or Group.
1.20.175	Supporting Agency	An agency that provides support and/or resource assistance to another agency. See Assisting Agency.
1.20.176	System	Any combination of facilities, equipment, personnel, processes, procedures, and communications integrated for a specific purpose.
1.20.177	Tactics	The deployment and directing of resources on an incident to accomplish the objectives designated by strategy.
1.20.178	Task Force	Any combination of resources assembled to support a specific mission or operational need. All resource elements within a Task Force must have common communications and a designated leader.
1.20.179	Technical Specialist	Person with special skills that can be used anywhere within the Incident Command System organization. No minimum qualifications are prescribed, as technical specialists normally perform the same duties during an incident that they perform in their everyday jobs, and they are typically certified in their fields or professions.
1.20.180	Technology Support	Assistance that facilitates incident operations and sustains the research and development programs that underpin the long-term investment in the Nation's future incident management capabilities.
1.20.181	Threat	Natural or manmade occurrence, individual, entity, or action that has or indicates the potential to harm life, information, operations, the environment, and/or property.
1.20.182	Threat Assessment	The process of identifying or evaluating entities, actions, or occurrences, whether natural or man-made, which has or indicate the potential to harm life, information, operations and/or property.
1.20.183	Tools	Those instruments and capabilities that allow for the professional performance of tasks, such as information systems, agreements, doctrine, capabilities, and legislative authorities.
1.20.184	Trunked Mobile Radio (TMR)	A computer-controlled two-way radio system that allows sharing of relatively few radio frequency channels among a large group of users.

1.20.185	Туре	An Incident Command System resource classification that refers to capability. Type 1 is generally considered to be more capable than Types 2, 3, or 4, respectively, because of size, power, capacity, or (in the case of Incident Management Teams) experience and qualifications.
1.20.186	Unified Approach	The integration of resource management, communications and information management, and command and management in order to form an effective system.
1.20.187	Unified Area Command	Version of command established when incidents under an Area Command are multijurisdictional. See Area Command.
1.20.188	Unified Command (UC)	An Incident Command System application used when more than one agency has incident jurisdiction or when incidents cross political jurisdictions. Agencies work together through the designated members of the UC, often the senior persons from agencies and/or disciplines participating in the UC, to establish a common set of objectives and strategies and a single Incident Action Plan.
1.20.189	Unit	The organizational element with functional responsibility for a specific incident planning, logistics, or finance/administration activity.
1.20.190	Unit Leader	The individual in charge of managing Units within an Incident Command System (ICS) functional Section. The Unit can be staffed by a number of support personnel providing a wide range of services. Some of the support positions are pre-established within ICS (e.g., Base/Camp Manager), but many others will be assigned as technical specialists.
1.20.191	Unity of Command	An Incident Command System principle stating that each individual involved in incident operations will be assigned to only one supervisor.
1.20.192	Vulnerability	The conditions determined by physical, social, economic and environmental factors or processes, which increase the susceptibility of an organization or community to the impact of hazards.
1.20.193	Vulnerability assessment	A process for identifying physical features or operational attribute that renders an entity, asset, system, network, or geographic area susceptible or exposed to hazards.
1.20.194	Warning Order	An official communication warning the public of the possibility of an impending evacuation.
1.20.195	Warming Center	A temporary heated facility where residents can go find safe refuge from extreme weather.