



**TOWNSHIP OF NAIRN AND HYMAN**

# **EMERGENCY PLAN**

This document is available in accessible formats upon request.

Appendix "A" to By-law 2018-12

APPROVED: April 23, 2018

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# RECORD OF AMENDMENTS

Amendment Number	Section(s) or Page(s) Amended	Date of Amendment
2017-22	Replace entire plan	October 10, 2017
2018	Replace entire plan	April 23, 2018

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## **1.0 INTRODUCTION**

The Township of Nairn and Hyman Emergency Plan establishes the framework to ensure that the municipality is prepared to deal with any hazards. It is the methodology through which the municipality will mobilize its resources in the event of an emergency, thereby restoring the municipality to a state of normalcy. It is designed to ensure that all agencies, which may become involved in an emergency, are fully aware of their respective roles and responsibilities during an emergency.

## **2.0 PURPOSE**

The purpose of the Township of Nairn and Hyman Emergency Plan is to provide the guiding principles for protecting the health, safety, and welfare of the residents of and visitors to the municipality when faced with an emergency. The Plan unifies the efforts of municipal departments by outlining a comprehensive approach to the response, recovery, and mitigation of emergency situations.

## **3.0 SCOPE**

The Township of Nairn and Hyman Emergency Plan applies to major emergencies or disasters that occur within the municipality. These events may include, but are not limited to:

- Community evacuations
- Health-related emergencies
- Hazardous material releases
- Drinking water source protection emergencies
- Transportation emergencies
- Severe weather emergencies

The Plan is not intended to replace existing Standard Operating Procedures (SOP) or guidelines that are normally utilized at the scene of an emergency by first responder agencies. Departments and response agencies shall maintain detailed SOPs related to their area of expertise. These SOPs will not be included in this document.

## **4.0 LEGAL AUTHORITY**

The *Emergency Management and Civil Protection Act* is the legal authority for all municipal and ministry emergency plans in Ontario.

The *Emergency Management and Civil Protection Act* states that:

“Every municipality shall formulate an emergency plan governing the provision of necessary services during an emergency and the procedure under and the manner in which employees of the municipality and other persons will respond to the emergency and the council of the municipality shall by by-law adopt the emergency plan.” {Section 3 (1)}.

In accordance with Section 3(1) of the *Emergency Management and Civil Protection Act*, the Township of Nairn and Hyman has enacted By-law # 2018-12: Being a By-law adopt an Emergency Management Program and Emergency Plan.

## **5.0 PLAN ASSUMPTIONS**

Since an emergency may occur with little or no warning and may escalate more rapidly than the municipality’s emergency response divisions can manage, the Plan must be flexible enough to adapt to a broad spectrum of disasters.

The Township of Nairn and Hyman Emergency Plan assumes:

- The Emergency Operations Centre will be activated and staffed by the municipality’s Community Control Group
- Adequate personnel, equipment and expertise will be available from the responding agencies
- The municipality will use its internal resources prior to requesting mutual aid from neighbouring municipalities, and/or requesting provincial/federal assistance
- Participating agencies are aware of the resources available from neighbouring municipalities and the private sector
- Public awareness and education programs will assist citizens in being self-sufficient, thereby minimizing their vulnerability during the first 72 hours of a community emergency



- Citizen and community preparedness will reduce the immediate demands on response organizations allowing responders to focus on the most critical situations
- Participating agencies are familiar with the contents of the Plan
- The Plan is tested annually
- The Plan is reviewed following any incidents or exercises where it is implemented

## **6.0 COMMUNITY BACKGROUND**

The Township of Nairn and Hyman is located in the District of Sudbury on the Highway 17 corridor abutting the City of Greater Sudbury. Nairn Centre is the only urban settlement area of an otherwise rural Township area. The highway acts as the 'main street' for the Township and generates significant trade for a variety of highway commercial uses. The economic mainstay of the Township is closely affiliated with the forest industry as well as the economic health of the region.

The Township of Nairn has a population of 342 (2016 Statistics Canada Census). The municipality is located 433 kilometres north of Toronto, 255 kilometres east of Sault Ste. Marie and 19 kilometres west of Espanola.

The municipality has a rail service line that passes through our community. All materials traveling between western Canada and southern Ontario or eastern Canada via rail or road pass through the Township of Nairn and Hyman.

## **7.0 EMERGENCY MANAGEMENT PROGRAM**

The *Emergency Management and Civil Protection Act* defines an emergency as “a situation or an impending situation that constitutes a danger of major proportions that could result in serious harm to persons or substantial damage to property and that is caused by forces of nature, a disease or other health risk, an accident or an act whether intentional or otherwise”.

The *Emergency Management and Civil Protection Act* requires municipalities to develop and implement emergency management programs consisting of emergency plans, training, exercises, public education and any other elements prescribed by legislation.

The goal of the Township of Nairn and Hyman's emergency management program is to create, maintain and coordinate an effective community structure that provides for the safety and well being of the residents of the municipality. The Emergency Management

Section coordinates projects and activities that support the five components of a comprehensive emergency management program:

- **Prevention:** actions taken to prevent emergencies from happening.
- **Mitigation:** actions taken to reduce the impact of emergencies.
- **Preparedness:** actions taken to prepare for emergency situations. This includes developing emergency response plans, conducting training and exercises and providing education and awareness information geared towards personal preparedness.
- **Response:** actions taken to respond to an emergency that includes providing timely, relevant and accurate emergency information to the public.
- **Recovery:** actions taken to return the community to a state of normalcy. This includes developing and implementing measures that expedite a return to normal activities and the recovery of losses.

## **7.1 TOWNSHIP OF NAIRN AND HYMAN EMERGENCY MANAGEMENT PROGRAM COMMITTEE**

The Township of Nairn and Hyman Emergency Management Program Committee meets once a year under the direction of the Community Emergency Management Coordinator (CEMC) to provide overall leadership in the development and delivery of the community's emergency management program. It is comprised of the following senior managers:

- Community Emergency Management Coordinator (CEMC)/Committee Chair
- Chief Administrative Officer (CAO)
- Mayor
- Fire Chief
- Municipal Superintendent

The purpose of this committee is to:

- Review the municipality's emergency management program
- Provide advice to the Community Emergency Management Coordinator (CEMC) in the development of the emergency management work plan
- Support the development and delivery of emergency management program objectives, including exercises and staff training

- Make recommendations to Council for the continued development of the emergency management program
- Assist the Community Emergency Management Coordinator (CEMC) in meeting the legislated level of emergency management as dictated by the Province of Ontario

## 7.2 HAZARD IDENTIFICATION AND RISK ASSESSMENT (HIRA)

As part of the municipality's annual hazards identification and risk assessment (HIRA), the Township of Nairn and Hyman's Emergency Management Section has determined that the community is vulnerable to numerous hazards. These hazards are grouped into three major categories:

- **Natural Events:** Events such as severe weather, floods, blizzards, tornadoes, food or human health emergencies.
- **Human-caused Events and Accidental Hazards:** Incidents intended to do harm to public safety and security, civil disorder, wars, bomb threats, improvised explosive devices and improvised dispersal devices. Chemical, biological, radiological and/or nuclear agents may be used on their own, or in combination with these devices.
- **Technological & Infrastructure Disruptions:** Incidents involving hazardous materials, utility and power failures, transportation accidents, aircraft crashes, water supply failures, building or structural collapse, critical resource shortages, or computer-related incidents.

The Hazard Identification and Risk Assessment process incorporates Frequency, Probability, Consequence, and Response capabilities. As a small Northern Ontario community, the Township of Nairn and Hyman may not have sufficient resources available to respond to an emergency. Therefore, response capabilities may be dependent on neighbouring municipalities and external resources.

The Hazard Identification and Risk Assessment for the Township of Nairn and Hyman is included with this plan as Appendix "A" to this Emergency Plan (pages 26 to 30).

## 8.0 EMERGENCY PLAN

One of the many components of the Emergency Management Program is the establishment of a municipal emergency plan. The Township of Nairn and Hyman's Emergency Plan establishes an operational framework to ensure that the municipality is prepared to deal with all potential community hazards. It is the methodology through which the municipality will mobilize its resources in the event of an emergency,

coordinate the earliest possible response, and restore the municipality to a state of normalcy.

The Emergency Plan alone cannot guarantee an efficient, effective response to an emergency, but rather it is a tool that ensures all agencies involved in an emergency are fully aware of their respective roles and responsibilities.

## **8.1 CONCEPT OF OPERATIONS**

The Township of Nairn and Hyman has adopted three operational levels to identify the nature of municipal emergency management response required in the community at any given time. They are:

<b>Normal Operations</b>	<b>Enhanced</b>	<b>Activation</b>
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### **Normal Operations**

Normal Operations consists of the daily responsibilities that agencies must carry out to ensure readiness in the event of an emergency situation. Agencies are engaged in preparedness, training, exercise activities, review of departmental response plans and equipment checks to ensure a continuous state of readiness should the need arise.

### **Enhanced**

At the Enhanced Level, there is an indication of a highly probable hazardous condition and a strong potential for property damage or loss of life. During this operational level, Emergency Management is alerted and engaged for full situational awareness, the Emergency Operations Centre (EOC) is staffed with EOC Support Personnel, and the Municipal Emergency Control Group is notified in anticipation of the municipality's Emergency Plan being activated.

### **Activation**

Activation indicates that extremely hazardous conditions are imminent or occurring requiring the activation of the municipality's Emergency Plan. During this level, the Emergency Operations Centre may be partially or fully activated by members of the Municipal Emergency Control Group and Emergency Operations Centre (EOC) Support Staff.

As information about an incident is gathered and the situation is better understood, the level may be modified.

## 8.2 ACTIVATION OF THE PLAN

The Township of Nairn and Hyman's Emergency Plan can be activated by:

- i) Any member of the Municipal Emergency Control Group  
  
**and/or**
- ii) The most senior on scene official (Police, Fire, EMS, Public Works) of the agency most directly involved in the response and/or mitigation of an emergency. The request for activation will be based on the size, seriousness, or complexity of the emergency and the response capability of that agency.  
  
**and/or**
- iii) Any other municipal department or community partner most directly involved in the response and/or mitigation of an emergency. The request for activation will be based on the size, seriousness, or complexity of the emergency and the response capability of that agency.

## 8.3 STRATEGIC LEVEL RESPONSE

### 8.3.1 Municipal Emergency Control Group

The Municipal Emergency Control Group (MECG) is convened under emergency circumstances where the situation requires extraordinary measures that would affect the public (i.e. evacuation, restrictions on movement, etc). The Municipal Emergency Control Group can be activated when emergency site personnel determine an emergency situation represents a threat which is beyond the ability of the agencies normally designated to handle such an emergency, or the emergency is of such a type as to threaten the well-being of the Township of Nairn and Hyman in large parts or as a whole.

The convening of the Municipal Emergency Control Group does not automatically require an emergency declaration. Emergency declarations will only be made if the Municipal Emergency Control Group feels it is warranted.

Collectively the Control Group provides the strategic direction and coordination of emergency response operations within the Township of Nairn and Hyman. The primary function of the Control Group is to provide executive leadership required for the municipality to meet its municipal responsibilities as stated in the *Emergency Management and Civil Protection Act*. The Municipal Emergency Control Group's priorities include, but are not limited to:

- Protecting the health and safety of emergency responders and the public
- Supporting emergency operations at the site(s)
- Issuing public warnings, orders, and instructions
- Establishing information centres for the public and news media
- Coordinating evacuations as required
- Assessing risks to the community outside of the emergency area
- Assessing the municipality's capacity to provide a sustained emergency response
- Requesting emergency assistance from community partners and/or other levels of government
- Ensuring municipal/emergency services are provided to the unaffected areas of the municipality
- Advising the Mayor as to whether the declaration, or termination, of an emergency is recommended
- Notifying Emergency Management Ontario of any pending or declared emergencies
- Directing community recovery initiatives

The Township of Nairn and Hyman's Municipal Emergency Control Group consists of the following members:

- Community Emergency Management Coordinator (CEMC)
- Chief Administrative Officer (CAO)
- Mayor
- Fire Chief
- Municipal Superintendent

Depending on the nature of the emergency, external agencies not normally part of the Control Group may be asked to send a representative to join the Control Group. These organizations may include, but are not limited to:

- Chief of Emergency Services or designate (EMS)
- Police Chief or designate
- Medical Officer of Health or designate, Sudbury & District Health Unit
- Hydro One Utilities
- Provincial Representatives, such as EMO Field Officers
- Search and Rescue
- ARES (Amateur Radio Emergency Services)
- Canadian Armed Forces
- Any other officials, experts or representatives deemed necessary

### **8.3.2 Municipal Emergency Control Group Activation**

Depending on the type of emergency, a partial or full activation of the Municipal Emergency Control Group may be considered. The Chief Administrative Officer and the Mayor must always be contacted.

The Mayor will be responsible to contact the Councillors of the emergency.

### **8.3.3 Advisory Staff Activation**

In the event additional municipal resources (personnel and/or equipment) are required to assist with the emergency response, an Advisory Staff Activation may be initiated by the Chief Administrative Officer.

### **8.3.4 Declaration of an Emergency**

The *Emergency Management and Civil Protection Act* states:

“The head of council of a municipality may declare that an emergency exists in the municipality or in any part thereof and may take such action and make such orders as he or she considers necessary and are not contrary to law to implement the emergency plan of the municipality and to protect property and the health, safety and welfare of the inhabitants of the emergency area.”  
{Section 4 (1)}.

Should circumstances warrant an emergency declaration, the municipality must complete and submit a formal written “Declaration of Emergency” to Emergency Management Ontario. A declaration of emergency may only be made by the Head of Council, or the Acting Head of Council in consultation with the other members of the Community Control Group.

### **8.3.5 Termination of an Emergency**

A municipal emergency may be declared terminated at any time by the Head of Council or the Council of a municipality, and/or by the Premier of Ontario through submission of a formal written “Termination of a Declared Emergency” to Emergency Management Ontario.

### **8.3.6 Request for Provincial/Federal Assistance**

If deemed necessary, the Mayor may request provincial or federal assistance (including military support) through Emergency Management Ontario. Emergency Management

Ontario will evaluate the municipality's request and determine the availability of requested resources (i.e. personnel and equipment).

## **9.0 EMERGENCY OPERATIONS CENTRE**

The Emergency Operations Centre (EOC) is the facility where the Municipal Emergency Control Group carries out the functions of managing the emergency at the strategic ("big picture") level.

The functions performed in the Emergency Operations Centre include but are not limited to:

- Collecting, gathering and analyzing data
- Making decisions that protect life and property
- Maintaining continuity of municipal operations
- Disseminating decisions to response agencies and the public

The Emergency Operations Centre functions DO NOT include tactical decisions for responders or resources at the emergency site. That responsibility lies with the Incident Commander. In situations where there is no site (i.e. health emergencies), tactical decisions will be made by the Emergency Operations Centre.

## **10.0 EMERGENCY INFORMATION**

It is the responsibility of the Manager of Corporate Communications to fulfill the role of Emergency Information Officer as required under the *Emergency Management and Civil Protection Act*.

The Emergency Information Officer is responsible for:

- Activating and staffing the Emergency Information Centre
- Collecting and disseminating accurate and timely emergency information both during and immediately following an emergency
- Designating a spokesperson to address the media
- Planning all media conferences and briefings
- Preparing and circulating media releases
- Liaising with the media
- Providing information to the Citizen Inquiry Centre



## **10.1 EMERGENCY INFORMATION OFFICER (MEDIA)**

The Emergency Information Officer provides a location for the media to obtain vital information regarding affected areas of the community and general information of public interest.

## **10.2 CITIZEN INQUIRY CENTRE**

The Citizen Inquiry Centre serves as the direct point of contact for the exchange of emergency information between the public and the municipality.

## **11.0 PLAN MAINTENANCE, REVISION AND TESTING**

### **11.1 PLAN MAINTENANCE**

The Township of Nairn and Hyman's Emergency Plan is developed and maintained by the Emergency Management Section under the authority of Municipal By-law # 2018-12 and in accordance with the *Emergency Management and Civil Protection Act*.

The plan is reviewed and revised on an annual basis by the Emergency Management Section and circulated to all plan holders.

It is the responsibility of each person, agency, service or department named within the plan to keep their copy of the Emergency Plan current and to notify the Emergency Management Section of any required revisions.

This Plan has been filed with Emergency Management Ontario as required by the *Emergency Management and Civil Protection Act*.

### **11.2 PLAN TESTING**

Annual exercises are conducted in order to test the overall effectiveness of the municipality's Emergency Plan and provide training to emergency response and recovery stakeholders in the municipality. Recommendations stemming from these exercises are incorporated into the plan where necessary.

## **12.0 GLOSSARY OF TERMS**

### **Activation Level**

Part of the Emergency Response Plan Concept of Operations. The Emergency Plan is activated in response to extremely hazardous conditions that are imminent or occurring. The Emergency Operations Centre may be partially or fully activated by members of the Municipal Emergency Control Group and Emergency Operations Centre Support Staff.

### **Advisory Staff Activation**

A consideration to secure additional municipal human resources to assist with the emergency. Activation may be initiated by the Chief Administrative Officer.

### **Citizen Inquiry Centre**

Location from which general public inquiries are answered by municipal Customer Service Centre representatives.

### **Consequence**

Component of a Hazard Identification and Risk Assessment. Indicates how severe the impact of a hazard could be to the community.

### **Disaster Resilience**

The ability of a community to withstand a significant emergency event, without suffering devastating losses or damage, and recover quickly from its impact.

### **Emergency**

Situations or the threat of impending situations abnormally affecting the lives and property of society, which by their nature and magnitude require a controlled and coordinated response by many agencies distinct from routine operations.

### **Emergency Declaration**

A decision made by the Head of Council in conjunction with the Municipal Emergency Control Group to declare a state of emergency. The declaration is made in writing by

the Head of Council to Emergency Management Ontario in accordance with the *Emergency Management and Civil Protection Act*.

### **Emergency Information Centre**

Location from which information, approved by the Municipal Emergency Control Group, is provided to the media.

### **Emergency Information Officer**

A member of the Municipal Emergency Control Group responsible for disseminating information and directives to the public through the media in anticipation of or in response to an emergency.

### **Emergency Management and Civil Protection Act**

Province of Ontario legislation which requires each municipality to develop, implement and maintain mandatory Emergency Management Programs in conformity with regulations developed by Emergency Management Ontario.

### **Emergency Management Ontario**

Part of the Community Safety Division of the Ministry of Community Safety and Correctional Services. Emergency Management Ontario is responsible for monitoring, coordinating and assisting in the development and implementation of emergency management programs throughout Ontario. They also respond to actual emergencies by providing advice and assistance to community officials and coordinating the provincial and federal response.

### **Emergency Management Program**

Organized, comprehensive programs and activities designed to deal with actual or potential emergencies or disasters. These include mitigation against, preparedness for, response to, and recovery from emergencies or disasters.

### **Emergency Operations Centre**

A location outside of the Emergency Site with adequate space and communications for the Municipal Emergency Control Group to control emergency operations.

## **Emergency Operations Centre Director**

Responsible for running the Emergency Operations Centre and coordinating all decisions or directions of the Municipal Emergency Control Group to all responding agencies.

## **Emergency Planning**

A process whereby the designations of authority, agreements regarding the use of equipment and personnel, general operational concepts and emergency policies that form the basis for a coordinated approach to emergency response are identified and developed.

## **Emergency Preparedness**

Actions taken prior to an emergency or disaster to ensure an effective response. These include developing an emergency plan, establishing an Emergency Operations Centre, conducting training and exercises, and providing information to the public.

## **Emergency Management Program Committee**

Committee comprised of the Township of Nairn and Hyman's senior managers who provide overall leadership in the development and delivery of the community's emergency management program.

## **Emergency Plan**

A plan of action for the efficient deployment and coordination of services, agencies, and personnel to provide the earliest possible response to an emergency.

## **Emergency Site**

The location where the emergency exists.

## **Emergency Termination**

A decision made by the Head of Council in conjunction with the Municipal Emergency Control Group to end a state of emergency. The termination is made in writing by the Head of Council to Emergency Management Ontario in accordance with the *Emergency Management and Civil Protection Act*.

## **Enhanced Level**

Part of the Emergency Plan Concept of Operations. Emergency Management is alerted of a highly probable hazardous condition and engaged for full situational awareness. The Emergency Operations Centre (EOC) is staffed with EOC Support Personnel, and the Municipal Emergency Control Group is notified in anticipation of the Emergency Plan being activated.

## **Exercise**

A simulated drill or sequence of events to evaluate plans and procedures. A focused practice activity that places participants in a simulated situation (i.e.: drill, tabletop, functional, full-scale exercise) requiring them to function in the capacity that would be expected of them in a real event.

## **External resources**

Personnel and equipment that are owned by agencies other than the Township of Nairn and Hyman.

## **First Responders**

Emergency response personnel who are normally the first to respond to an emergency. First responders include Fire, Police and Emergency Medical Services.

## **Frequency**

Component of a Hazard Identification and Risk Assessment. Indicates how often a hazard has occurred in the community.

## **Hazard**

An event or physical condition that has the potential to cause fatalities, injuries, property damage, infrastructure damage, agricultural loss, damage to the environment, interruption of business, or other types of harm or loss.

## **Hazard Identification and Risk Assessment**

A process whereby the community identifies the hazards present within municipal boundaries and ranks those hazards based on Frequency, Probability, Consequence, and Response Capability.

## **Hazardous Materials**

Substances which can cause death or injury to humans, short-term or irreparable damage to the environment, or result in property damage or evacuation if released into the environment.

## **Incident**

See “Emergency”.

## **Incident Action Plan**

A plan containing general objectives that reflect the overall strategy for managing an incident. It may include the identification of operational resources and assignments as well as attachments that provide direction and important information for management of the incident.

## **Incident Commander**

The agency/individual responsible for all incident activities, including the development of strategies and tactics and the ordering and the release of resources. The Incident Commander has overall authority and responsibility for conducting incident operations and is responsible for the management of all incident operations.

## **Incident Management System**

A standardized command and control approach to emergency management encompassing personnel, facilities, equipment, procedures, and communications operating within a common organizational structure.

## **Mitigation**

Actions taken to reduce the impact of emergencies.

## **Municipal Emergency Control Group**

A group comprised of key municipal department heads and officials who are responsible for decision-making and the provision of essential services needed to minimize the effects of an emergency on the municipality. The Chief Administrative Officer is responsible for coordinating the actions of the Municipal Emergency Group.

## **Municipal Emergency Control Group Activation**

The notification of Municipal Emergency Control Group members to assemble at the Emergency Operations Centre. Depending on the type of emergency, a partial activation of the Municipal Emergency Control Group may be considered however, the Mayor and Chief Administrative Officer will always be contacted.

## **Mutual Aid**

An agreement among government and/or industry to share specific equipment, materials, or personnel in the event of an emergency.

## **Normal Operations Level**

Part of the Emergency Plan Concept of Operations. Consists of the daily responsibilities that agencies must carry out to ensure readiness in the event of an emergency situation. This includes preparedness, training, exercise activities, review of departmental response plans and equipment checks to ensure a continuous state of readiness should the need arise.

## **Operations Planning Cycle**

A sequence of meetings held as needed throughout the duration of an incident to select specific strategies and tactics for incident control operations and for service and support planning.

## **Preparedness**

Actions taken to prepare for emergency situations. This includes developing emergency plans, conducting training and exercises and providing education and awareness information geared towards personal preparedness.

## **Prevention**

Actions taken to prevent emergencies from happening.

## **Probability**

Component of a Hazard Identification and Risk Assessment. Indicates how likely a hazard is to occur in the community.

## **Recovery**

Actions taken to return the community to a state of normalcy. This includes developing and implementing measures that expedite a return to normal activities and the recovery of losses.

## **Response**

Actions taken to respond to an emergency that includes providing timely, relevant and accurate emergency information to the public.

## **Response Capability**

Component of a Hazard Identification and Risk Assessment. Indicates the community's ability to respond to a hazard.

## **Standard Operating Procedure**

Formal department-based procedure that provides specific information and instructions on how a task is to be performed, ensuring that all members of a department perform the outlined tasks in a consistent manner.

## **Sudbury Amateur Radio Emergency Services (ARES)**

Group of amateur radio operators, specializing in emergency communications. Volunteers can provide direct radio communication links to evacuation centres and backup communications at the Emergency Operations Centre and operational command centres.



### **13.0 ACRONYMS**

ARES	Amateur Radio Emergency Services
CAO	Chief Administrative Officer
EMCPA	Emergency Management and Civil Protection Act
EMO	Emergency Management Ontario
EMS	Emergency Medical Services
EOC	Emergency Operations Centre
HIRA	Hazard Identification and Risk Assessment
IMS	Incident Management System
MECG	Municipal Emergency Control Group
SOP	Standard Operating Procedure

## 14.0 Schedule “A”

### Hazard Identification and Risk Assessment Ranking

To update the order of the ranking: CTRL+SHIFT+R

Hazard	Frequency	Frequency Category	Consequence	Consequence Description	Changing Risk	RISK TOTAL (Frequency x Consequence x Changing Risk)	Level of Risk
Transportation Emergency - Road	6	Almost Certain	0	0	3	0	0
Hazardous Materials Incident / Spills - Transportation Incident	5	Likely	0	0	4	0	0
Freezing Rain / Ice Storm	6	Almost Certain	0	0	3	0	0
Critical Infrastructure Failure	6	Almost Certain	0	0	3	0	0
Windstorm	4	Probable	0	0	3	0	0
Forest / Wildland Fire	2	Very Unlikely	0	0	3	0	0
Transportation Emergency - Rail	3	Unlikely	0	0	2	0	0
Drinking Water Emergency	2	Very Unlikely	0	0	2	0	0
Flood - Riverine	1	Rare	0	0	2	0	0
Earthquake	0	0	0	0	2	0	0
Farm Animal Disease	0	0	0	0	2	0	0

## 14.1 Schedule “A”

### Hazard Identification and Risk Assessment Ranking

To update the order of the ranking: CTRL+SHIFT+R

Hazard	Frequency	Frequency Category	Consequence	Consequence Description	Changing Risk	RISK TOTAL (Frequency x Consequence x Changing Risk)	Level of Risk
Drought / Low Water	0	0	0	0	2	0	0
Food Emergency	0	0	0	0	2	0	0
Plant Disease and Pest Infestation	0	0	0	0	2	0	0
Erosion	0	0	0	0	2	0	0
Extreme Temperatures - Heat Wave	0	0	0	0	2	0	0
Extreme Temperatures - Cold Wave	0	0	0	0	2	0	0
Flood - Seiche	0	0	0	0	2	0	0
Flood - Storm Surge	0	0	0	0	2	0	0
Flood - Urban	0	0	0	0	2	0	0
Fog	0	0	0	0	2	0	0
Geomagnetic Storm	0	0	0	0	2	0	0

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## 14.2 Schedule “A”

### Hazard Identification and Risk Assessment Ranking

To update the order of the ranking: CTRL+SHIFT+R

Hazard	Frequency	Frequency Category	Consequence	Consequence Description	Changing Risk	RISK TOTAL (Frequency x Consequence x Changing Risk)	Level of Risk
Hail	0	0	0	0	2	0	0
Human Health Emergency - Epidemic	0	0	0	0	2	0	0
Human Health Emergency - Pandemic	0	0	0	0	2	0	0
Hurricane	0	0	0	0	2	0	0
Land Subsidence	0	0	0	0	2	0	0
Landslide	0	0	0	0	2	0	0
Lightning	0	0	0	0	2	0	0
Natural Space Object Crash	0	0	0	0	2	0	0
Snowstorm / Blizzard	0	0	0	0	2	0	0
Tornado	0	0	0	0	2	0	0
Building / Structure Collapse	0	0	0	0	2	0	0

### 14.3 Schedule “A”

#### Hazard Identification and Risk Assessment Ranking

To update the order of the ranking: CTRL+SHIFT+R

Hazard	Frequency	Frequency Category	Consequence	Consequence Description	Changing Risk	RISK TOTAL (Frequency x Consequence x Changing Risk)	Level of Risk
Dam Failure	0	0	0	0	2	0	0
Energy Emergency (Supply)	0	0	0	0	2	0	0
Explosion / Fire	0	0	0	0	2	0	0
Hazardous Materials Incident / Spills - Fixed Site Incident	0	0	0	0	2	0	0
Human-Made Space Object Crash	0	0	0	0	2	0	0
Mine Emergency	0	0	0	0	2	0	0
Nuclear Facility Emergency	0	0	0	0	2	0	0
Oil / Natural Gas Emergency	0	0	0	0	2	0	0
Radiological Emergency	0	0	0	0	2	0	0
Transportation Emergency - Air	0	0	0	0	2	0	0
Transportation Emergency - Marine	0	0	0	0	2	0	0

## 14.4 Schedule “A”

### Hazard Identification and Risk Assessment Ranking

*To update the order of the ranking: CTRL+SHIFT+R*

Hazard	Frequency	Frequency Category	Consequence	Consequence Description	Changing Risk	RISK TOTAL (Frequency x Consequence x Changing Risk)	Level of Risk
Civil Disorder	0	0	0	0	2	0	0
Cyber Attack	0	0	0	0	2	0	0
Sabotage	0	0	0	0	2	0	0
Special Event	0	0	0	0	2	0	0
Terrorism / CBRNE	0	0	0	0	2	0	0
War & International Emergency	0	0	0	0	2	0	0