



DISTRICT OF
**CARLETON
NORTH**

Emergency Action Plan

Updated: April 2024

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

In an emergency situation, threatening or causing danger to the lives and property of citizens, the primary mission of the government is suddenly directed towards protecting those citizens and mitigating the effects to property and the environment. While the likelihood of a major emergency in this area is remote, we still have to presume that there is always a possibility. Therefore, we have developed this Emergency Action Plan.

This manual should provide a sound basis for local and regional response actions, preparedness programs, and training activities designed to minimize the effects of any peacetime emergency that could occur in the District of Carleton North.

The base portion of this plan provides an organization, concept and policies, and establishes the assignment of emergency responsibilities. Additional information and operational procedures addressed in the supporting annexes to this plan. This information combined with each separate municipality's list of available resources will help provide a guideline to follow to achieve basic emergency preparedness.

Mr. Sid Alcorn, Manager of Emergency Measures Organization in 1994, produced the original version of the plan. Most of the material in this manual comes from the original plan, although some things have been formatted to fit this new revised edition.

We must remember that having an Emergency Action Plan is only the first step to total emergency preparedness. Mr. Alcorn states, "there is a continual need to develop better emergency operation procedures, train and educate staff members and volunteers, and consistently revise this plan."

Certification for District of Carleton North Emergency Action Plan:

Robert Lee
Emergency Action Plan Director

I certify that this *Emergency Action Plan* was adopted by Council.

Mayor

Date of Council Resolution

Clerk

Date Policy in Effect

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DEFINITIONS

Emergency: means a present or imminent event in respect of which the District of Carleton North believes a prompt coordination of action or regulation of persons or property must be undertaken to ensure the health, safety or welfare of the civil population, protect property and the environment.

Emergency Action Committee: a committee of officials, appointed with representation from each community covered by this plan, to act as a planning committee for all matters of emergency measures planning.

Regional Emergency Management Coordinator (REMC): Provincial employee who handles one or more of the Regional Service Commissions within New Brunswick.

DCN Emergency Management Coordinator (EMC): The EMC is appointed by the Town Council. The functions of the EMC are:

- maintain situational awareness
- respond adequately and in a timely fashion to emergencies
- be aware of resources available in area of responsibility
- maintain operational readiness of EOC
- oversee EOC when activated
- ensure that emergency plan is up-to-date
- actively practice plan through exercises.

Emergency Measures Plan: any plan, program or procedure prepared by a municipality that is intended to mitigate the effects of an emergency or disaster and provide safety, health and welfare for the civil population and protection of the property and the environment in the event of such an occurrence.

Emergency Operations Center (EOC): establishes a recognized point of authority responsible for the direction, control, and coordination of a disaster. This facility should be managed by three teams:

- 1) **Executive team (DCN Executive Operations Group):** consists of senior elected officials, such as mayor, municipal council, and their support staff. They are responsible for deciding on matters beyond the authority of the EMC. (i.e. approving extra ordinary expenditures).
- 2) **Public Information team:** consists of an officer and support staff. They are responsible to gather all information from the operations staff and carefully prepare and release this information in a timely fashion.

- 3) **Operations team:** consists of the EMC, senior officer, and administrative support staff. They are responsible for acting upon Executive orders and coordinating actions as a result of those orders. They are to provide support to the ESM (Emergency Site Manager).

Emergency Operations Group: is the Operations team of the Emergency Operations Center. It is a group of emergency service coordinators who advise and assist the mayor in the provision of essential services in times of emergency. It consists of the EMC, senior officer, and administrative support staff. They are responsible for acting upon Executive orders and coordinating actions as a result of those orders. They are to provide support to the ESM (Emergency Site Manager).

Emergency Site Manager (ESM): a designated person who is on the site of the emergency relaying important information back to the EOC. Also known as an Incident Commander.

ICS Forms: In the Potential Hazards section of this document, there is a link to a website with many forms that may be useful in a time of emergency. The Incident Command System (ICS) is a standard on site command and control system used to manage emergency incidents and planned events. ICS Canada is the network of organizations working cooperatively to maintain a standard Incident Command System that enhances incident management response through improved interoperability. The ICS Canada material includes an [operational description](#) of the system, a full suite of training materials as well as policy documents that outline processes and responsibilities for managing the material, training, certificates etc. The following forms are available on the ICS Canada website:

- [ICS 201](#) Incident Briefing
- [ICS 202](#) (pdf) Incident Objectives [ICS 202](#) (word)
- [ICS 203](#) (pdf) Organization Assignment List [ICS 203](#) (word)
- [ICS 204](#) (pdf) Assignment List [ICS 204](#) (word)
- [ICS 205](#) (pdf) Radio Communications Plan [ICS 205](#) (word)
- [ICS 206](#) (pdf) Medical Plan [ICS 206](#) (word)
- [ICS 207](#) Organization Chart
- [ICS 208](#) (pdf) Safety Message/Plan [ICS 208](#) (word)
- [ICS 209](#) Incident Status Summary
- [ICS 211](#) Check In
- [ICS 213](#) General Message
- [ICS 214](#) (pdf) Activity Log [ICS 214](#) (word)
- [ICS 215](#) (pdf) Operational Planning Worksheet [ICS 215](#) (word)
- [ICS 215a](#) (pdf) Safety Analysis [ICS 215a](#) (word)
- [ICS 216](#) Radio Requirements Worksheet [ICS 216](#) (word)
- [ICS 217a](#) Communications Resource Availability Worksheet [ICS 217a](#) (word)
- [ICS 218](#) Support Vehicle Inventory [ICS 218](#) (word)

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[ICS 220](#) Air Operations Summary [ICS 220](#) (Word)

[ICS 221](#) Demobilization Checklist

[ICS 224](#) Crew Performance Rating

[ICS 225](#) Incident Personnel Performance Rating

[ICS 309](#) Communications Log [ICS 309](#) (word)

Implementations of Call Fan Out: EM Coordinator or their alternate will notify the Mayor, CAO and Town Clerk, if the situation warrants. On receipt of an official message as authorized by the EMC, the Town Clerk will implement the Alerting System to call all members of the EOG as listed in the plan..

Incident Commander: responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.

Authority:

The authority for this plan is granted under:

- The District of Carleton North Emergency Measures By-law
- New Brunswick Emergency Measures Act

Activation:

The emergency actions as outlined in this plan may be initiated by the authorized personnel of the District of Carleton North, being:

- The Mayor
- The Mayor’s designated alternate

If the emergency escalates to the point where further powers are required, a “**state of local emergency**” must be declared by the Mayor of the District of Carleton North, or their designated alternate, under the conditions of the New Brunswick Emergency Measures Act (10 (2)). A copy of the COLE must be forwarded to the Minister through the REMC immediately.

Execution:

In order that all emergency action taken in the municipality may be properly coordinated, an Emergency Operations Group shall be established. This group will act as the coordinating authority in dealing with the emergency, and respond to the contingency under the overall direction of the Mayor of the District of Carleton North.

The Emergency Operations Group will be supported by the Emergency Action Committee as required.

Responsibilities:

Responsibilities of members of the Emergency Operations Group are contained in Appendix A through O inclusive.

Alerting:

Anyone learning of an emergency situation should *immediately* contact the RCMP, using the 911 system.

to the IC will determine the details of the event and decide whether, in their opinion, it can be handled by normal municipal services or not. If they decide that it cannot, the Mayor or designated alternate will be alerted and informed of the situation.

If the Mayor determines the incident can best be handled through the Emergency Operations Group, then the alerting procedures shall be activated.

Assembly:

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When alerted, the Emergency Operations Group will report to the designated Emergency Operations Center for direction from the Coordinator and Director of the Emergency Action Committee and the Director of Emergency Operation Centre.

Alerting Instructions:

This plan delegates the responsibility to the Emergency Operations Centre Director to begin execution of the Emergency Alerting System. He will notify the Mayor, CAO and Clerk, if the situation warrants.

Upon receipt of an official message from a member authorizing the activation of the Alerting System, the Clerk will call all members of the Emergency Operations Group as listed in this plan. They will be equipped with the list of contacts needed to implement the alerting system.

Operations Information:

General operations information such as essential telephone numbers, maps, resource inventories, etc. will be available at the designated Emergency Operations Center.

Emergency response procedures required by each member of the Emergency Operations Group shall be prepared and available at the Emergency Operation Center.

Public Implementation:

The Mayor or the EOC Director must approve all statements to the media and the public on behalf of the municipality before release.

Call Fan Out and Implementation:

- 1) It is the responsibility of the agency that is first at the scene of an emergency site to decide whether the Emergency Action Plan should be implemented.
 - *In most cases, this will be the Community based on details received from IC.*
- 2) If the size or seriousness of the emergency is beyond the capability or responsibility of that agency, then it will be requested to implement the action plan, either in whole or in part, based on the conditions at the emergency site.
- 3) The initiating agency shall contact the director. If the decision is made to activate any part of the EOC, then it is essential that the proper elected Officials and the CAO are notified as such.
- 4) The Clerk will then begin the Call Fan Out to assemble all members of the Emergency Operations Group at the primary Emergency Operations Center:
 - **Northern Carleton Civic Center, 40 McCain St. Florenceville-Bristol.**If for some reason this facility is not available, the group is to proceed to the alternate location:
 - **Florenceville-Bristol Fire Hall, 4724 Juniper Road, Florenceville-Bristol.**The Clerk will contact the Regional Directors and report who was contacted. The REMC from NB EMO will also need to be informed of the activation.
- 5) The Mayor then decides whether or not to declare a **local emergency.**
- 6) In the absence of the Mayor, the Deputy Mayor takes over the responsibility. In the absence of both the Mayor and Deputy Mayor, a majority Council vote will be used to declare a SOLE. The Fire Chief may also request EOC support.
- 7) Upon activation of the EOC (Emergency Operations Center), the Emergency Operations Control Group will appoint the Emergency Site Manager. The nomination will be based on the service that is most likely to have the greatest involvement or legal responsibility in handling the emergency.
- 8) All members of the Emergency Operations Control Group must keep a log of every decision made, as they will be held liable for any errors when the emergency is over.
- 9) All requests made for provincial assistance must be forwarded to **NB EMO** immediately upon the declaration of a state of local emergency.
- 10) In the case of a chemical spill, call **CANUTEC at 1 603 996-6666**

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Appendix A: The Northern Carleton Regional Operations Group

REGIONAL EMERGENCY MANAGEMENT COORDINATOR, REGION 12:

REGIONAL DIRECTOR:

Robert Lee: 276-4625 (H), 391-5412 (C)

RCMP: 1-888-506-7276

FIRE DEPARTMENTS

Bath: Stephen Armour: 392-7187 (C)
Centreville: Ritchie Shaw: 391-8998 (C)
Florenceville-Bristol: Andrew Cogle: 392-6003 (W), 392-6169 (C)
Glassville: Brent Pearson: 391-6314 (C)
Juniper: Karl Brown: 425-4099 (C)
Lakeville: Ron Dickinson: 324-0978 (C)

HAZMAT COORDINATOR:

Mike Lewis, Fire Marshall Office of the Fire Marshal
1-866-9HAZMAT (1-866-942-9628), 24 hours a day, Michael.lewis@gnb.ca

HOSPITAL:

Michael McKeage: 506-623-5500 (W)

AMBULANCE:

Joe Trevors: (506) 273-3891 (W), (506) 273-7922 (C), joe.trevors@smunbems.ca
Tara Watson: (506) 323-1188 (C), (405) 328-6498, tara.watson@smunbems.ca

RIVERVIEW MANOR:

Guido Cyr, Administrator 278-6030 ext 6011

SEARCH AND RESCUE:

Dana Davenport: 276-4507 (H), 392-7246 (C)

ENERGY AND RESOURCE DEVELOPMENT:

Jeremy MacNeill: 273-4406(H), 273-0106 (C)
Ed Sipprell: 392-5105 (W), 392-7617 (C) edward.sipprell@gnb.ca

RED CROSS:

Reda Debbagh, Provincial Manager
reda.debbagh@redcross.ca
Red Cross 24 Hour Emergency Service: 1-800-222- 9597

PUBLIC WORKS:

Josh Fox: (506) 392-6763 ext 2016__ (W), _(506) 245-1655_ (C)
Adam O'Donnell: (506) 392-6763 ext 295(W) (506) 245-1979 (C)

PUBLIC INFORMATION:

Robert Duguay: (506) 453-2039 (W), (506) 470-08969 (C)
Robert.duguay@gnb.ca

PUBLIC HEALTH:

Stacey Kelly: (506) 273-4836 (W), (506) 273-5368 (C)

INDUSTRY REPS:

McCain Foods - Doug Johnston: 276-4881(H), 392-2901(W), 391-5635(C)
McCain Foods - Tom Lahue: 278-5369 (H), 557-8305 (P), 392-7934 (C)
NCCC (Ammonia for ice): CIMCO 506-854-7787

DUTY OFFICERS / SCRIBES:

Amy McIntosh: 245-1175 (C), 392-6763 ext 200 (W), 392-5577 (H)

MAYOR AND CLERK OF AFFECTED MUNICIPALITY:

MAYOR: Andrew Harvey 245-1444 (C)
CLERK: Amy McIntosh 245-1175 (C), 392-5577 (H)

Primary Emergency Operations Center:

Florenceville-Bristol Town Office
Telephone 392-6763, Fax 276-9891

Alternate Emergency Operations Center:

Florenceville-Bristol Fire Hall, 4724 Juniper Road, Florenceville-Bristol
Town Office Telephone 392-6013, Fax 392-5211

Florenceville-Bristol Emergency Operations Center Phone numbers:

506-595-0172	506-595-0184
506-595-0198	506-595-0186
506-595-0183	506-595-0214

Appendix B: Emergency Site Manager

- Move to the emergency site, request the region's mobile Emergency Control Center, and operate under the authority of Incident Command (IC).
- Act in concert with first responders in order to determine the aim, establish priorities, and develop a site layout and a plan of action (up to six hours).
- Ensure that inner and outer perimeters are established and manned, and make sure access routes are identified and protected.
- Establish a telecommunications link with the Emergency Management Coordinator (EMC) and provide regular updates on the progress of response activities.
- Hold regular meetings with the service controllers to exchange information and the progress of response activities.
- Determine if resources are adequate and forward requests for extraordinary resources from EOC and approve *ALL* information prepared for release to the media prior to its release.
- Maintain a record of *ALL* action taken.

Appendix C: EOC Director

The Emergency Operations Centre Director of the DCN Emergency Action Committee is:

- To report to the Northern Carleton Regional Emergency Operations Center and assume duties of the Director of Operations.
- Since there are four (6) fire chiefs within this plan, the first fire chief on the disaster site will be considered the Emergency Site Manager (ESM), unless otherwise stated by the Director of Operations at the controlling EOC.
- On the advice of the Emergency Operations Group, to authorize and direct such actions as are necessary to safeguard the health, welfare and property of the people of the District of Carleton North during the period of the emergency.
- To approve the release of official statements to the news media and the public, that is made on behalf of the Emergency Operations Group.
- On the advice of the Emergency Operations Group, to cease the Emergency Operations and dismiss the members of the Emergency Operations Group.
- To ensure the DCN Emergency Action Plan is reviewed, exercised and revised periodically.
- Verify that the Emergency Inquiry and Media Center have been activated.
- Organize and supervise security arrangements for the EOC.
- Open the master event record and ensure that it is maintained for the duration of the emergency.
- In cooperation with the members of the Emergency Operations Control Group, begin planning the first shift rotation to commence after four hours and to be completed within six hours.
- Establish a liaison with the Emergency Site Manager, so that the Emergency Management Coordinator (EMC) receives a level of information that will enable them to remain current in terms of both affected and non-affected areas of this region.

Appendix D: Regional Fire Chief

Since there are four (6) fire chiefs within this regional plan, it has been decided that the first fire chief on the disaster site will be considered Emergency Site Manager (ESM), unless otherwise stated by the Director of Operations at the controlling EOC.

The Regional Fire Chief is responsible for the coordination of fire and rescue and has the following specific responsibilities:

- To report or dispatch an alternate to the Emergency Operations Center as a member of the DCN Emergency Operations Group and represent the fire service during the period of the emergency.
- To ascertain the extent of the need for firefighting operations in the affected area and request any outside firefighting assistance, which he / she deems necessary.
- To ascertain the extent of the risk to firefighting personnel employed in this operation; institute precautions and organize such relief as is considered advisable.
- To call on mutual aid support from other firefighting areas and also inform [PMCC](#) at (866) 9HAZMAT.
- To determine if additional special equipment will be required, and if so, make the necessary arrangements for procurement, e.g. air packs, special protective clothing, emergency lighting, emergency pumps, spare vehicles, spare air cylinders, and refilling capability.

Appendix E: District Commander For The RCMP

The District Commander for the RCMP is dependent on the shift. Call 1-888-506-7276 for Western Valley RCMP.

They are responsible for the coordination of police and security and have the following specific responsibilities:

- To establish at the *Woodstock Detachment* of the RCMP a permanent file of instructions to facilitate the activation of the DCN Emergency Action Plan.
- During the period of an emergency:
 - To report or dispatch an officer to the Emergency Operations Group to advise and assist the Group in all relevant police matters.
 - To control, and if necessary to disperse crowds within the emergency area.
 - To control traffic where required to facilitate the movement of emergency vehicles both in and out of the emergency area.
 - To ensure free movement of ambulances over routes to the hospitals.
 - To conduct the evacuation of buildings and areas as necessary.
 - To arrange for maintenance of law and order.
 - To ensure the protection of property within emergency areas.
 - To advise the Coroner in the event of fatalities.
 - To arrange for a temporary morgue if required.
 - To authorize the use of auxiliary resources within the police jurisdiction.

Appendix F: Hospital Coordinator

The Coordinator of Hospital Services is:

) Michael McKeage: (506) 623-5500

- To report to the Emergency Operations Center as required upon notification that an emergency exists.
- To arrange for the coordinated response of all-medical equipment, facilities and personnel including ambulances.
- To arrange for the dissemination of special instructions to residents on matters concerning public health.
- To ensure provision of portable water supplies for municipalities through the Minister of Health.
- To arrange for the monitoring of food supplies and the food production chain for adverse effects, for the Minister of Health.
- To arrange for the pre-positioning and distribution of emergency health equipment and supplies of the Federal Stockpile.
- Direct the response to disease related emergencies such as epidemics in accordance with Ministry of Health policies.
- Provide the authority for the evacuation of the premises where there is reasonable and probable grounds that a health hazard exists.
- Consult with the Director of Social Services regarding the status of inspections in reception centers and the provisions of medical attention to evacuees.
- Coordinate the provisions of qualified de-briefers for the conduct of critical incident stress debriefing and/or post disaster stress assessment.

Appendix G: Transportation and Public Works Coordinator

The Coordinators of Transportation and Public Works are:

Director of Operations	506-440-0285 (C)
Public Works Manager	506-245-1979 (C)
Maintenance Manager	506-245-2166 (C)

- Report to the EOC and advise the members of the Emergency Operations Control Group on *ALL* matters related to the transport of people, and *ALL* matters concerning potable water supplies, sanitary and storm sewer systems, parks and recreation facilities, road network, road conditions, safety and engineering resources.
- Assume directions and control over all means of public transport used in response to the emergency.
- Provide transportation in any form available for the movement of casualties, residents of nursing homes, homes for the aged, chronic care facilities, or evacuees from populated areas.
- Establish a liaison as required with area representatives in accordance to mass transportation.
- Recommend the activation of mutual aid when required in conjunction with EOC Manager.
- Make available lists of vehicle and fuel suppliers.
- Provide personnel and material resources in support of emergency operations.
- Assess the need for, and when necessary arrange for, the delivery of temporary sanitation facilities.
- Assess the need for and provide sources of portable water in accordance with the requirements of the Medical Officer of Health.
- Establish a liaison with the Department of Transportation for information on the county's highways and roads.
- Advise the Emergency Operations Control Group when sustained damage to structures or structures exceeds safe limits.
- Arrange for the demolition of unsafe structures when authorized by the Emergency Operations Control Group.

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- Establish priorities for the restoration of the region's roads, sewer or water systems damaged as a result of the emergency.
- Provide discretionary assistance in search and rescue under the direction of the Fire Chief.
- Provide assistance during the post-emergency phase with cleanup, repairs, etc. where there is municipal responsibility.
- Maintain a record of all action taken.

Appendix H: Communications-Ground Search and Rescue

The Coordinator of Communications- Ground Search and Rescue is:

- Contact RCMP to initiate a search request
- To report to the Emergency Operations Center immediately upon notification that an emergency exists.
- To ensure the provision of assistance from local radio clubs. Contacts:
 - Danny Swan (506) 375-1684 (W), (506) 324-5798 (C), dswan75@gmail.com
- To ensure radio communications are available from the Emergency Operations Center, as required to:
 - The Emergency site
 - Hospitals
 - Relocation centers
 - Ambulances
- To maintain an operational log showing all inquiries and requests for assistance.
- To arrange for the provision of additional telephone operators and runners.
- To maintain a catalogue of communications resources within the region.

Appendix I: Emergency Social Services Coordinator

The Coordinator of Emergency Social Services (Red Cross) is:

OR

Red Cross 24 hour Emergency Service

1-800-222-9597

Reda Debbagh, Provincial Manager

(506) 874-0435

reda.debbagh@redcross.ca

- To report to the Emergency Operations Center immediately upon notification that an emergency exists.
- To ensure provision of the following emergency services through a reception center if necessary:
 - Emergency lodging for people evacuated from their homes
 - Emergency clothing as required.
 - Emergency feeding for the evacuees, emergency workers and volunteers.
 - Provision for a registration and inquiry service.

Method:

Once an emergency call is placed to the Red Cross, there is a Disaster Response Team dispatched immediately to the disaster site to assess the need for assistance. They will provide all of the above services for as long as needed.

In a declared emergency, the Department of Health and Community Services have a legislated responsibility to provide this service at no costs to the municipality.

Standard Operating Procedures:

- Activate the department's emergency mobilization system.
- Report to the Emergency Operations Center and advise the members of the matters related to the care and maintenance of people relocated as a result of the emergency.
- Provide as required emergency feeding, clothing, lodging, registration, and inquiry, and personal services.
- Designate reception centers and lodging facilities to open when the evacuation of residents is necessary.
- Open staff, supply and manage all reception centers and lodging facilities.

Appendix J: Public Information Officer

The Public Information Officer is:

Robert Duguay: (506) 453-2039(W)
(506) 470-0899 (C)

- Development of standard operating guidelines for public information during emergencies.
- Provision of self-help information for rapid distribution.
- Information to the public on significant developments occurring during the emergency.
- Identify and plan for communications needs, and establish communication requirements during emergency situations.
- Arrange for media facilities at the Emergency Operations Center facility and near the emergency site as required.
- Gathering, processing and dissemination of information from the emergency services.
- Maintenance of a public information resource list (up-to-date), and report on that inventory as required by the director.

Appendix K: Mayor

If the District of Carleton North is being or is likely to be subjected to the effects of an emergency, the Mayor has the responsibility to ensure continuity of their municipal government, in addition to representing the municipality as a member of the DCN Executive Operations Group, or arrange a delegate to do so.

In the event of emergency or the threat thereof, the Mayor has the following responsibilities:

- When the Mayor is satisfied that an emergency exists, they are to declare “a state of local emergency” in accordance with the Emergency Measures Act, , sections 10(2) and 10(3), 11 (publication), 12 (powers) and 14. that is to sign a declaration of local emergency stating the nature of the emergency and the area in which it exists, then cause the declaration to be communicated to the public and a copy to be sent immediately to the Minister of Justice and Public Safety through the REMC.
- To report, or order a deputy to report to the DCN Emergency Operations Group, as long as the emergency affects the District of Carleton North and to ensure all responsible actions are taken to alleviate the effects of the disaster on DCN and other area Municipalities.
- To give direction to the DCN Emergency Operations Group, (personally or by deputation), which is established and operational by virtue of this plan.
- To ensure that municipal emergency response procedures are in place for their municipality and that such is reviewed annually.
- Be prepared to give news releases with the media for the public.

Appendix L: Municipal Clerk

- To ensure that the call fan out has been initiated and that the Emergency Operations Group is alerted to the emergency.
- To report to the DCN Emergency Operations Group as a member as long as the emergency affects their community.
- To set up and maintain an attendance register for the purposes of sections 6(1)(b) and 6(2) of the Emergency Measures Act.
- To maintain a ledger of all expenditures.
- To perform such tasks as requested by the Mayor.
- To ensure Municipal response procedures are reviewed annually and changes are made when necessary.
- Must be trained and educated in the emergency procedures for their municipality.

Appendix M: Industry Representatives

Our Industry Representatives for McCain Foods are:

<u>Doug Johnston:</u> 392-3577(W)	AND	<u>Tom Lahue:</u> 392-5541(W)
276-4881(H)		278-5369(H)
391-5635(C)		392-7934(C)
		557-8305(P)

- Activate the Industry emergency alert system.
- Provide equipment and personnel as required.
- Provide an industry resource list of equipment, supplies and human resources.
- Disconnect any utilities that present a hazard.
- Provide assistance in cleanup operations.
- Advise the EOC Group when sustained damages to buildings exceed the safety limit.
- Provide assistance in search and rescue operations at the emergency site.
- Advise on the restoration of essential services.
- Provide or request mutual aid when required.
- Act as a liaison with other industries/companies outside the municipality.
- Conduct joint public information actions.
- Provide an Emergency Site Manager at industrial site.
- Provide technical advice and expertise.
- Provide industry Emergency Measures Plan.
- Verify that the EMO Director properly authorizes requests for support.
- Maintain records of associated costs attributed to the event.
- Provide site reports to the EOC Center regarding site activities/conditions.
- Maintain a log of all actions taken.

Standard Operating Procedures:

- Activate the company's emergency alert system.
- Report to the Emergency Operations Center.
- Activate the company's emergency plan.
- Coordinate the response of the company.

Appendix N: Ambulance Coordinator

The coordinators of the Ambulance Service are:

Cheryl Crain: (506) 392-8865 (W), (506) 278-3767 (H), (506) 278-5293

Joe Trevors: (506) 273-3891 (W), (506) 273-7922 (C), joe.trevors@smunbems.ca

Tara Watson: (506) 323-1188 (C), (405) 328-6498, tara.watson@smunbems.ca

- To report to the Emergency Operations Center immediately upon notification that an emergency exists.
- To arrange for the coordinated response of all paramedics and ambulance attendants affiliated with Ambulance New Brunswick.
- To ensure sufficient ambulances have been dispatched to assist with a large potential emergency or multi-casualty incident.
- To arrange for dissemination of special instructions and pertinent information to mutual aid ambulance services.
- To ensure initiation of set-up of a safe, relevant area for triage, staging and transportation of casualties.
- To confirm initiation of additional resources for equipment are being transported to the incident staging area for appropriate care of patients.
- Ensure sufficient body substance (BSI) supplies for paramedics and ambulance attendants to maintain proper protection while working within close proximity to patients who may be exposed to body fluids.
- Ensure sufficient BSI supplies for paramedics and ambulance attendants to maintain proper protection while working within close proximity to patients who may have come in contact with chemicals that may become a health hazard to personnel.
- Assist in effective communication of information as quickly and efficiently as possible from the EOC to the emergency site and accept information from the emergency site to the EOC to be forwarded to the appropriate individual.
- To ensure that nutrition is provided for personnel of ambulance services and ensure relief is available so paramedics and ambulance attendants have the opportunity to rest.
- Coordinate the provision of qualified de-briefs for the conduct of critical incident stress debriefing and/or post disaster stress assessment.

Appendix O: Duty Officer / Scribe

The Duty Officer is responsible for the coordination of correlating and displaying information during the emergency operation. The Duty Officer has the following specific responsibilities:

- Collect, collate, summarize, display and circulate information concerning emergency operations on a master event status board.
- Ensures all workstation telephones are operational and that emergency messages are received and copied.
- Report to the EOC Coordinator and assist both the Director and the Operations Officer, as required.

APPENDIX P - MUNICIPAL DIRECTORY

DISTRICT OF CARLETON NORTH

TOWN OFFICE, 19 STATION ROAD, FLORENCEVILLE-BRISTOL:

PHONE: 506-392-6763

FAX: 506-392-5211

DIRECTOR OF CORPORATE AFFIARS / CLERK:

Amy McIntosh **Cell:** 506-245-1175

Work: 506-392-6763 ext 200

OPERATIONS:

Director of Operations:

Josh Fox

Cell: 506-440-0285

Public Works Manager:

Adam O'Donnell

Cell: 506-245-1979

Maintenance Manager:

Brent Brown

Cell: 506-245-2166

TOURISM,HERTIAGE & CULTURE:

T,H,C Manager:

Sharon Johnston

Cell: 506-261-4747

WESTERN VALLEY MULTIPLEX, 698 CENTRAL STREET, CENTREVILLE:

PHONE: 506-276-3671

FAX: 506-276-9891

BATH OFFICE, 161 SCHOOL STREET, BATH:

PHONE: 506-278-5293

FAX: 506-278-5932

Christa Holmes

christa.holmes@carletonnorth.com

Home: 506-278-3292

FIRE CHIEFS

Bath:

Stephen Armour

Cell: 506-392-7187

Home: 506-278-5849

Centreville:

Ritchie Shaw

Cell: 506-391-8998

Florenceville-Bristol:

Andrew Cogle

Cell: 506-391-6169

Work: 506-392-6003

Glassville:

Brent Pearson

Cell: 506-391-6314

Work: 506-246-8000

Juniper:

Karl Brown

Cell: 506-425-4099

Lakeville:

Ron Dickinson

Cell: 506-324-0978

Work: 506-276-3210

HARTLAND

OFFICE: 506-375-4357

FAX: 506-375-8265

WEBSITE: <https://townofhartland.ca/>

MAYOR: Tracey DeMerchant

CAO / CLERK: Rob Webber **Cell:** 506-323-9405

rob.webber@townofhartland.com

FIRE CHIEF: Michael Walton 375-6720 (H)

SOUTHERN VICTORIA (Perth-Andover)

OFFICE: 273-4959

FAX: 273-4947

WEBSITE: www.perth-andover.com

POPULATION: 1590

EMAIL: info@perth-andover.com

MAYOR: Cindy McLaughlin

CLERK: Dan Dionne

Home: 506-273-6631

FIRE CHIEF: Philip Walker 273-3362 (H)

RECREATION DIRECTOR / ASSISTANT CAO: Justine Waldeck 273-3901 (H)

TOBIQUE VALLEY (Plaster Rock)

OFFICE: 356-6070 **FAX:** 356-6081

WEBSITE: <https://www.tobiquevalley.ca/>

EMAIL: vilprock@nb.aibn.com

MAYOR: Tom Eagles **Home:** 506-_____

CLERK: Patty St. Peter cao@tobiquevalley.ca

FIRE CHIEF: Timothy Corbin 477-8225 (C)

PARKS & RECREATION: Marty Everett recreation@tobiquevalley.ca

WOODSTOCK

OFFICE: 325-4600

FAX: 325-4308

WEBSITE: www.town.woodstock.nb.ca

EMAIL: townhall@town.woodstock.nb.ca

MAYOR: Trina Jones **Home:** 506-_____

CAO: Andrew Garnett **Work:** 506-325-8612

CLERK: Laura Gaddas clerk@town.woodstock.nb.ca

FIRE CHIEF: Harold McLellan

RECREATION DIRECTOR/AYR MOTOR CTR: Kelly Foster Hallett 324-5818 (C)

AYR MOTOR CENTRE MAINTENANCE LEAD: Harry Bradbury 324-0110 (C)

APPENDIX Q - LIST OF IMPORTANT CONTACTS

Amateur Radio Club Contact:

Danny Swan (506) 375-1684 (W), (506) 324-5798 (C), dswan75@gmail.com
Lloyd Culberson (506) 325-4880 (W), (506) 375-6688 (H)

Atlantic Climate Centre: (506) 451-6006

Bristol Air Strip: Fred Allen 392-6235

CANUTEC: 1-603-996-6666, Chemical Spills Information Systems

Carleton Search & Rescue: **Cannot contact individuals directly to get assistance.**

Must be activated directly by RCMP or EMO.

There are Memorandums of Understanding in place.

Once activated, expenses are paid by group who activated them.

Emergency Measures Organization: 1-800-561-4043 (inquiries)
(506) 453-2133 (administrative offices)

EMO REMC: Peter Kavanagh (506) 325-4847 (W), 325-4454 (Fax)

EMO Planning Officer: Walt Laughlin Planning and Preparedness
(506) 453- 2133 (W), (506) 457-4957 (F), walter.laughlin@gnb.ca

EMO NB Director of Communications: Geoffrey Downey
(506) 453- 2133 (W), geoffery.downey@gnb.ca

Environmental Emergency 24-Hour Reporting System:
1-800-565-1633 or (506) 473-7744

Gagetown Headquarters (Combat Training Centre) Ask for Duty One Officer
Duty Hours (506) 422-2000
Silent Hours (506) 422-2000, ext. 1491
Military Liaison: Must go through Peter Kavanagh at EMO Planning Office

Government Representatives:

Premier: Blaine Higgs (506) 848-5422, premier@gnb.ca

Member of Legislative Assembly:

Margaret Johnson (506) 230 3177 (C), Margaret.Johnson@gnb.ca

Member of Parliament:

Richard Bragdon 1-800-671-6160, Richard.Bragdon@parl.gc.ca

Department of Local Government and Local Governance Reform

Minister of Local Government & Local Governance Reform:

Daniel Allain (506) 856-3228, Daniel.J.Allain@gnb.ca

Inspector, Region 6 Grand Falls (Regional Office)

Denis Ouellette 1-800-565-1633, Denis.Ouellette2@gnb.ca, 506-473-7744

Department of Health

Minister of Health: Bruce Fitch bruce.fitch@gnb.ca

Department of Natural Resources and Energy Development

Minister of Natural Resources and Energy Development

Mike Holland (506) 453-2510 (W), Mike.Holland@gnb.ca

Ed Sipprell: (506) 392-5105 (W) Edward.sipprell@gnb.ca

DNR: Helicopters on request

Contact: Bruce Jensen 278-5102 (H), 391-6326 (C)

RCMP: Helicopter on request

Contact: Go through 911

Marine Search and Rescue: 1-800-565-1582

McCain Air Strip Hanger (506) 392-6330

Contact: Bob West 392-5575 (H)

NB Trail Contacts: Thierry Arseneau (506) 453-2437

The NB Trails Council has a contract with the New Brunswick government to maintain the NB trail system.

New Brunswick's Translation Bureau (506) 453-2920

Have interpreters available upon request.

New Brunswick Electric Power Commission:

1-800-442-4424 or (506) 458-4444 (Switchboard)

Red Cross Atlantic – New Brunswick Regional Office: (506) 674-6200

Red Cross Woodstock District Office: (506) 328-8881

Red Cross Community Response Associate: Allie Murchison

(506) 440-5371 (C), (506) 458-2266 (W) allie.murchison@redcross.ca

Valley Food Bank (Woodstock) (506) 328-4417

Monica Grant, Director: (506) 325-8601 (C)

Walton's Wildlife Control: Stephanie Walton (506) 375-4658

APPENDIX R – Equipment Supplier List

Product	Company	Contact	Phone	Description
Barricades	DCN	Adam O'Donnell	Cell: 245-1979	Barricades
Boom Truck	Brennan Construction	Chris Brennan	Cell: 391-9755	Generator, Boom truck
Boom Truck	MacLeod General Construction	John MacLeod	276-4478	Boom truck, portable utility lights
Boom Truck	Riverbend Excavating	Larry Trafford	Cell: 391-5958	Excavator, dozers, backhoe, dump truck, generator, boom truck
Boom Truck	Valley Equipment	Peter Cook	375-4412	Boom truck, bucket truck, dozers, payloaders. Call main line 24/7
Electrician	Lunn's Electric	Nathan Lunn	506-391-8007	Electrician
Generators	Aggcon Rentals	Sheldon Acott	Cell: 328-6409	Generators and tower lights for rent
Generators	Brennan Home Hardware	Chris Brennan	Cell: 391-9755	Generator,
Generators	Ebbett Construction	Kirk Ebbett	Cell: 392-7216	Excavator, dozers, backhoe, dump truck, generator
Generators	Florenceville Ag	Steven Giberson	392-1155	Generators for purchase
Generators	Hartland Armature	Ken Clark	375-6797	Generator repairs and maintenance
Generators	Rayners Automotive	Clark Rayner	392-6003 392-7058 (C)	Usually have a couple for purchase
Generators	Riverbend Excavating	Larry Trafford	Cell: 391-5958	Excavator, dozers, backhoe, dump truck, generator, boom truck
Heavy Equipment	Acott Construction Ltd	Gordon Acott	Cell: 325-8607	Excavator, dozers, backhoe, dump truck
Heavy Equipment	Aberdeen Construction	Justin Giggie	Cell: 324-3298	Excavator, dozers, backhoe, dump truck, wheel loader
Heavy Equipment	Bulmer Banford Construction	Banford Bulmer	Cell: 392-7065	Backhoe
Heavy Equipment	Connors Well Drilling	Richard Connors	276-4330	Small tractor with bucket
Heavy Equipment	Carleton Enterprises	Tyler Perkins	Cell:392-7581	Front end loader
Heavy Equipment	Cook's Construction	Tim Cook	Cell: 328-5000	Excavator, dozers, backhoe, dump truck
Heavy Equipment	Ebbett Construction	Kirk Ebbett	Cell: 392-7216	Excavator, dozers, backhoe, dump truck, generator
Heavy Equipment	L Nelson Forestry Services	Larry Nelson	Cell: 391-6395	mini excavator, 85hp tractor, chipper, boom truck, sweeper
Heavy Equipment	Riverbend Excavating	Larry Trafford	Cell: 391-5958	Excavator, dozers, backhoe, dump truck, generator, boom truck
Heavy Equipment	Tim's Excavating	Tim Friesen	392-7892	Excavator, dump trucks, bulldozer
Heavy Equipment	Valley Equipment	Peter Cook	375-4412	Boom truck, bucket truck, dozers, payloaders. Call main line 24/7
Misc	DTI Centreville		276-4031	
Public Works	Director Public Works	Adam O'Donnell	Cell: 245-1979	DCN Wastewater
Tower lights	Aggcon Rentals	Sheldon Acott	Cell: 328-6409	Generators and tower lights for rent
Tower lights	MacLeod General Construction	John MacLeod	276-4478	Boom truck, portable utility lights

APPENDIX S – Evacuation Plan Maps and Streets

- 1) Bath Maps
- 2) Centreville Maps
- 3) Florenceville-Bristol Maps
 - a) Bristol Ward 1 Streets
 - b) Florenceville Ward 2 Streets

Emergency Plan – Bath Maps



DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

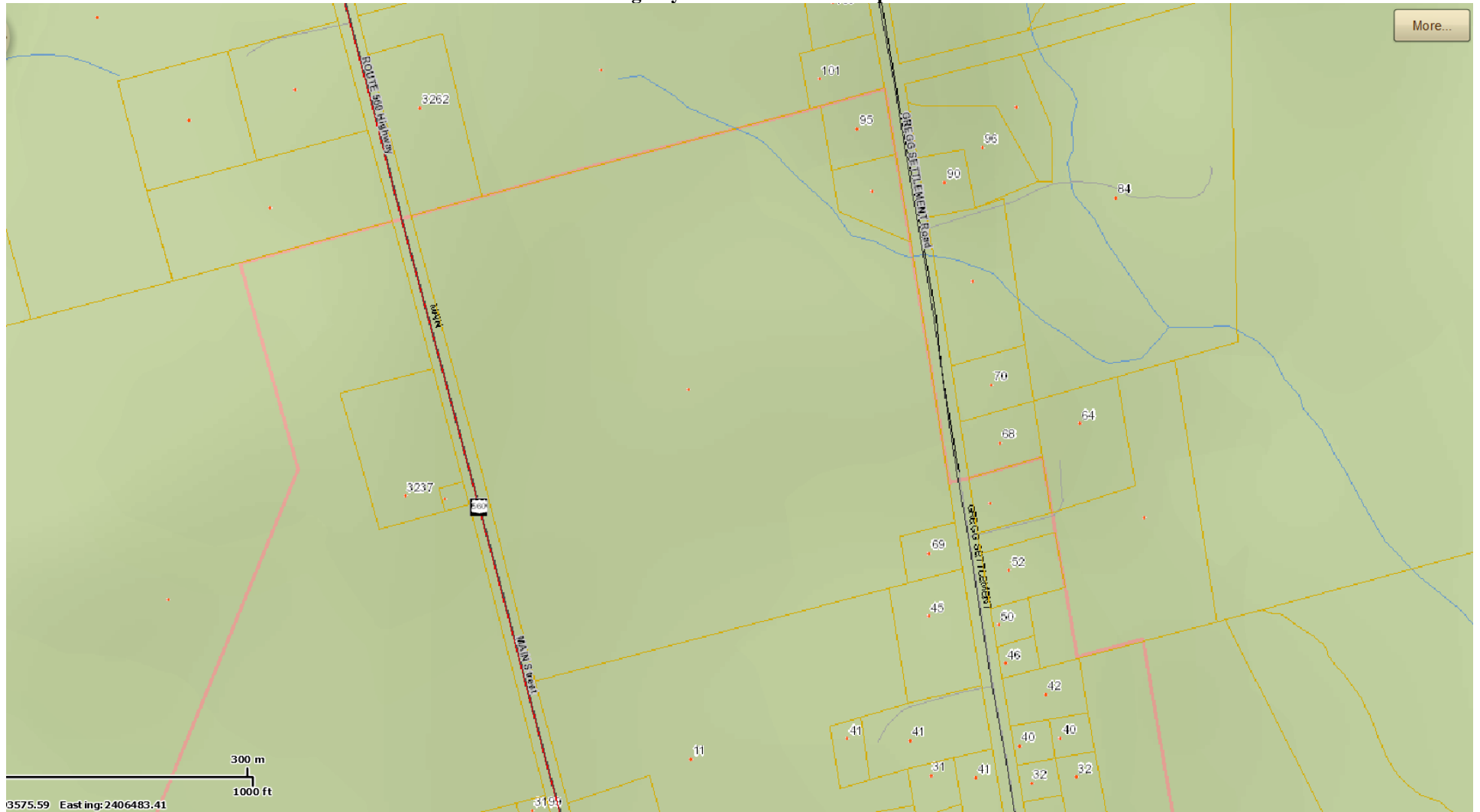


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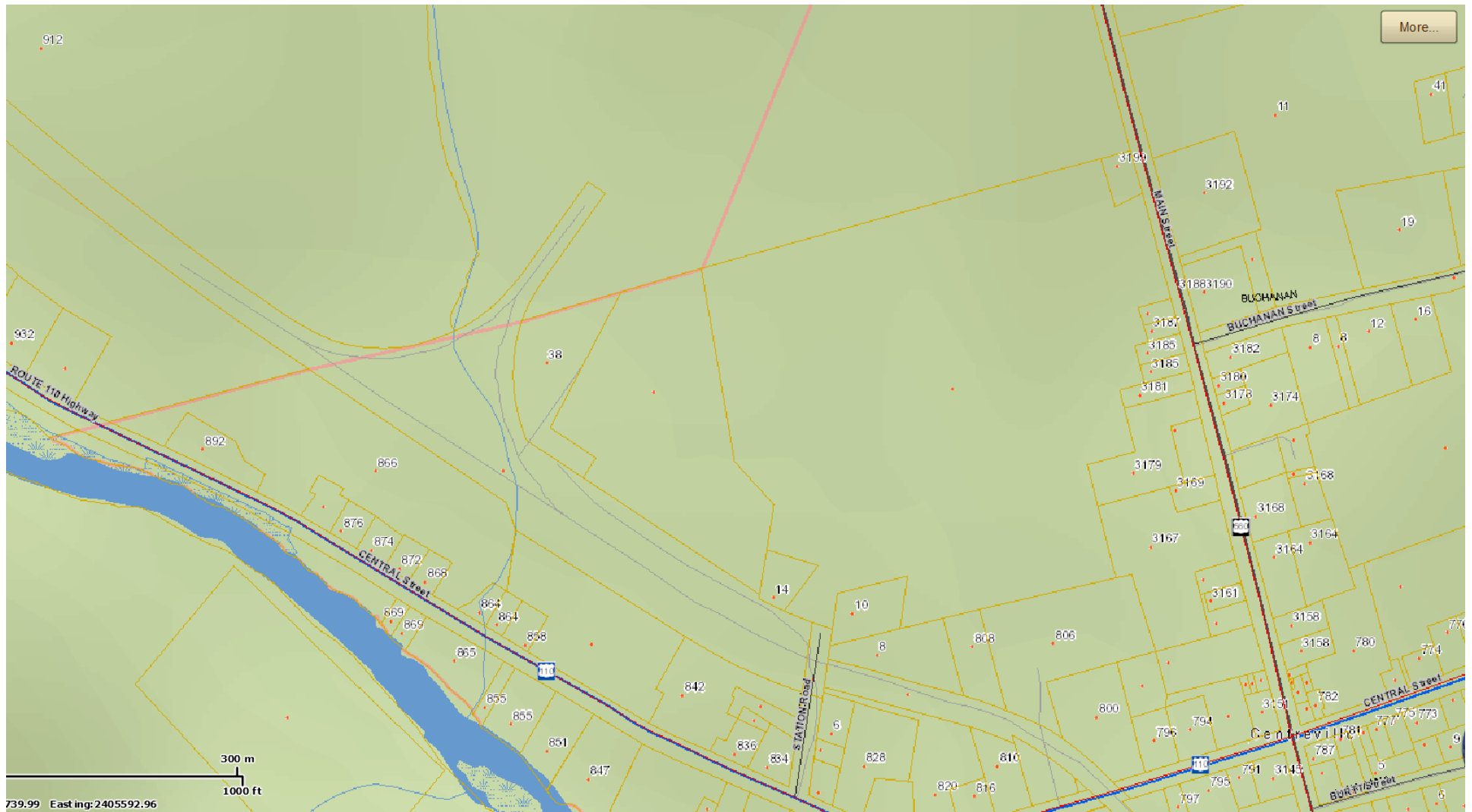


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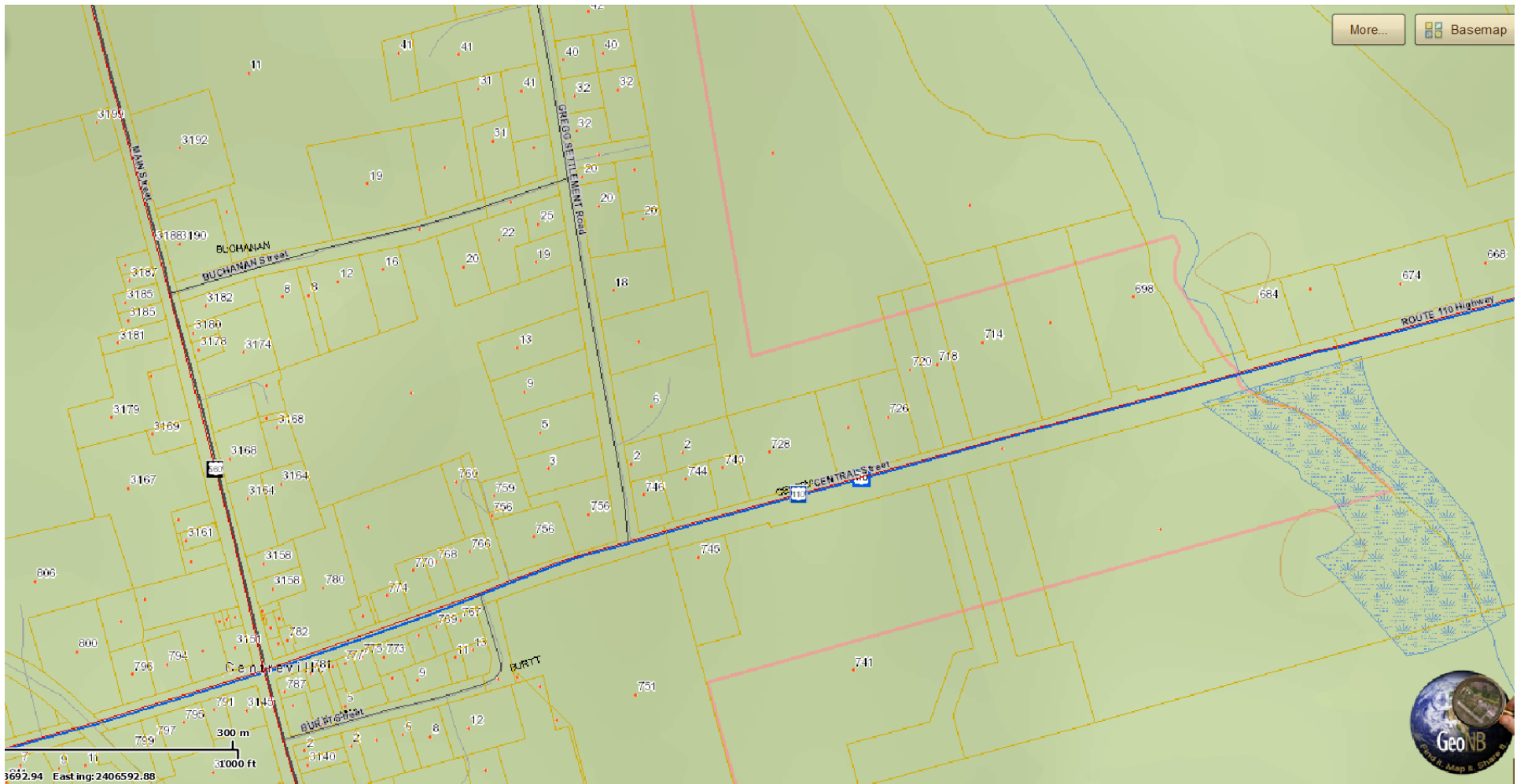
Emergency Plan – Centreville Maps



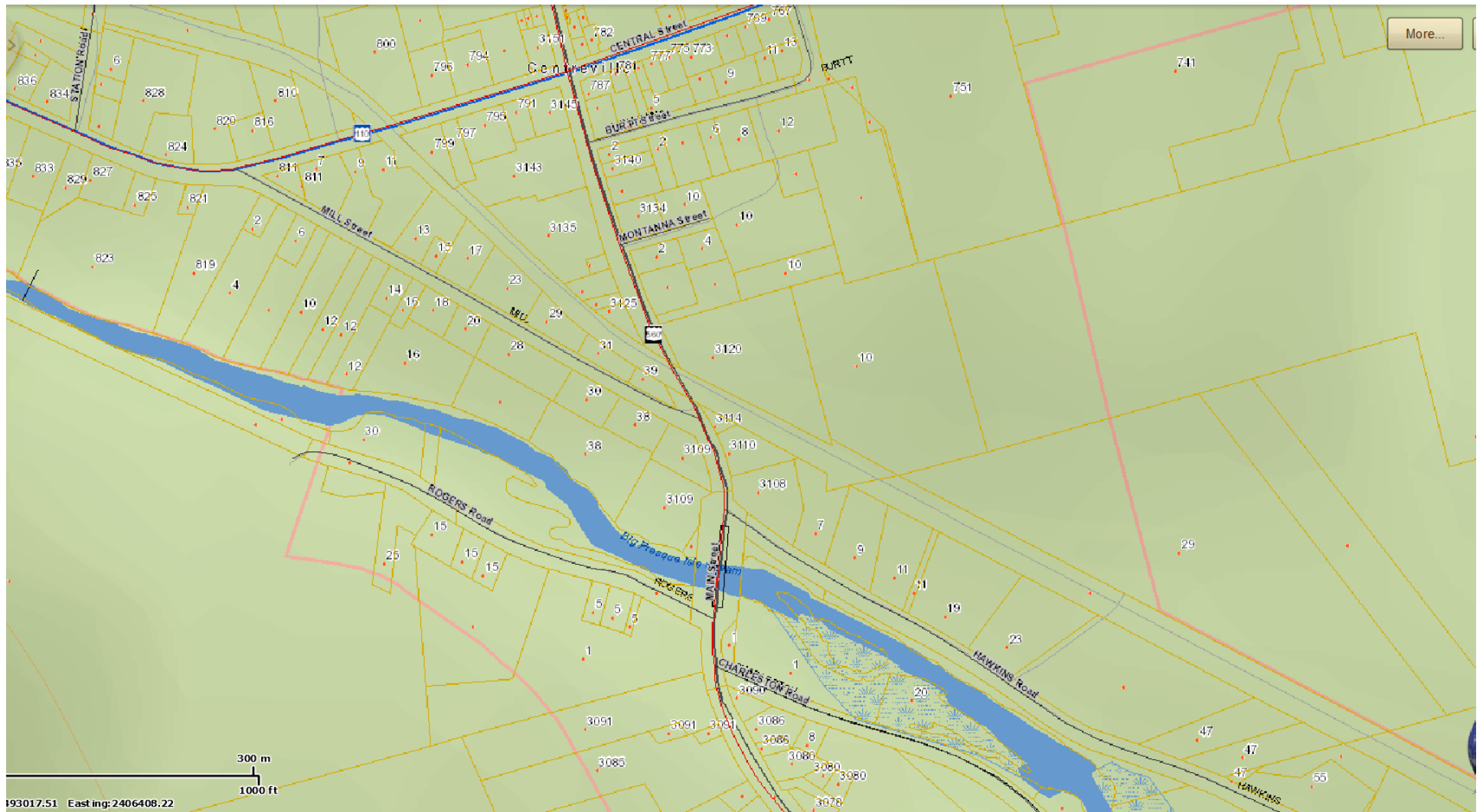
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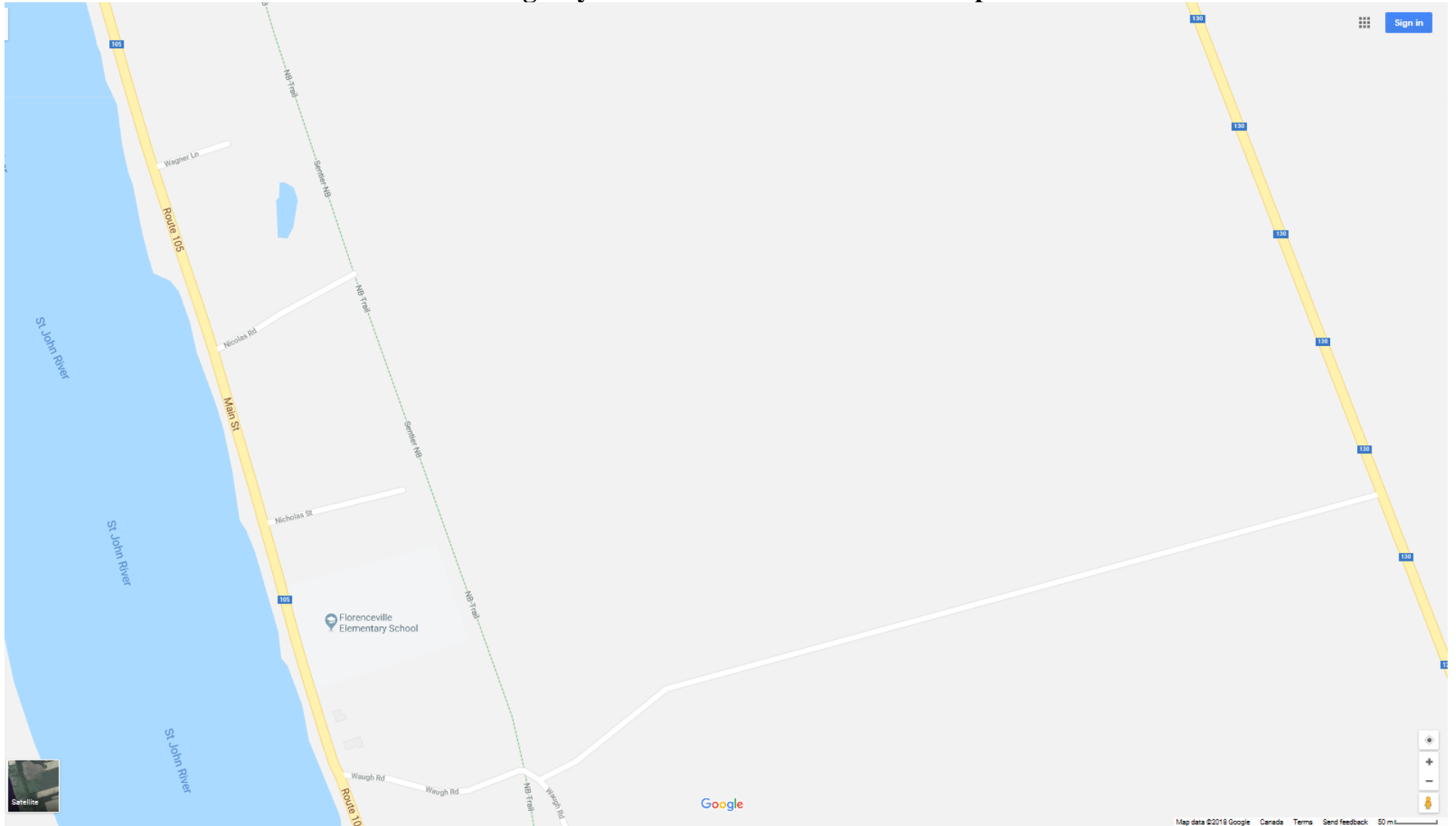
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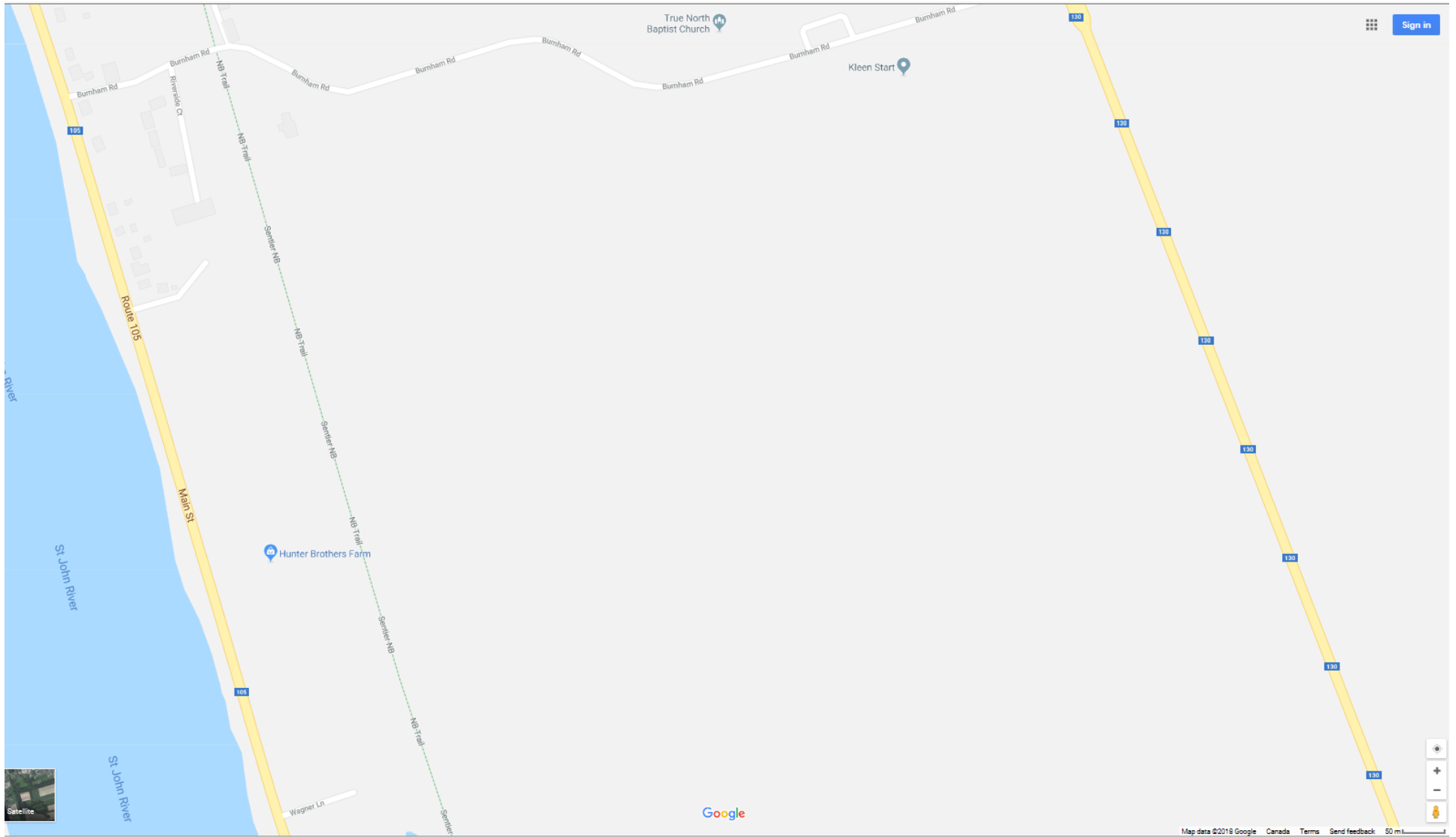
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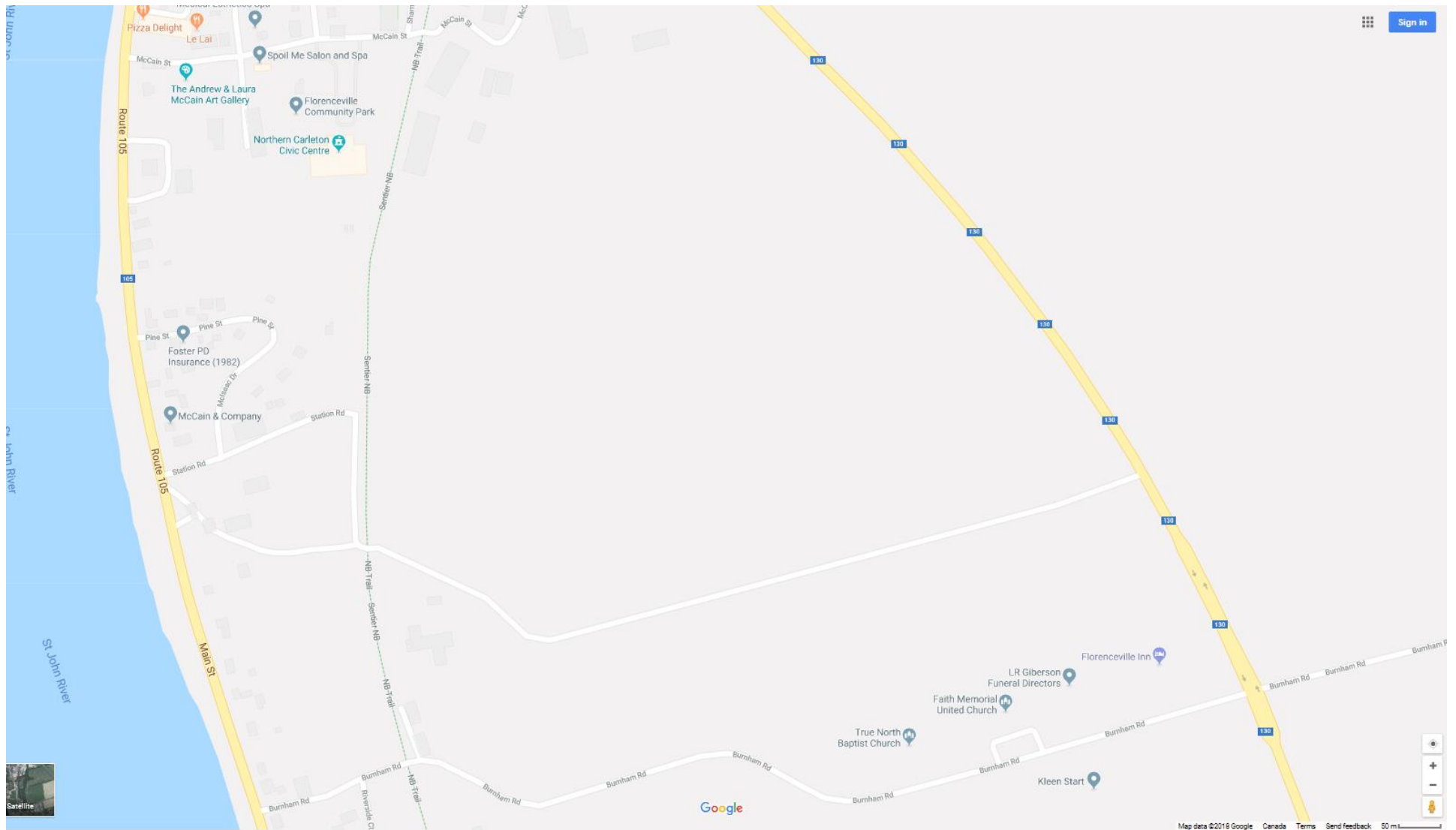
Emergency Plan – Florenceville-Bristol Maps



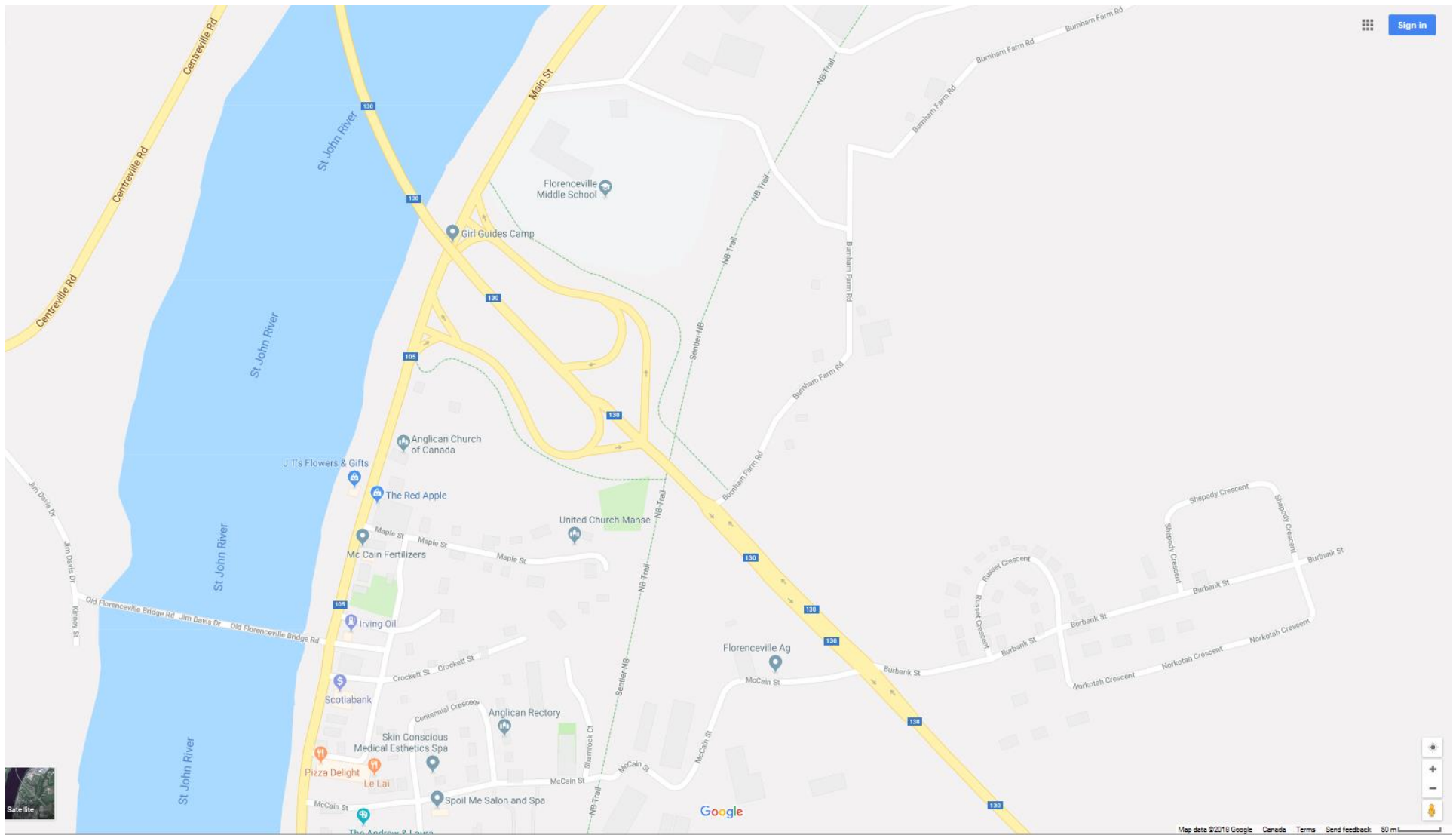
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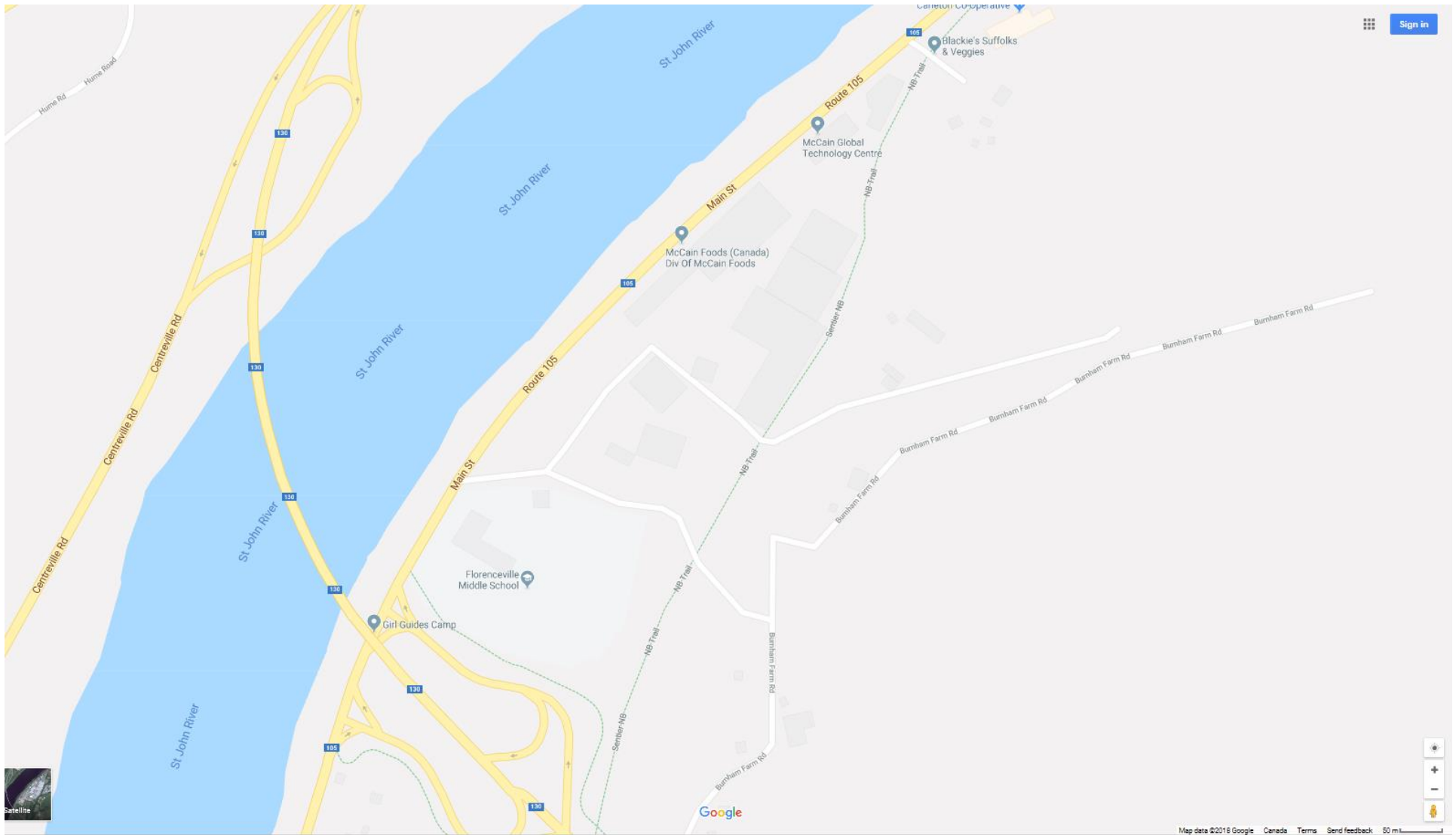
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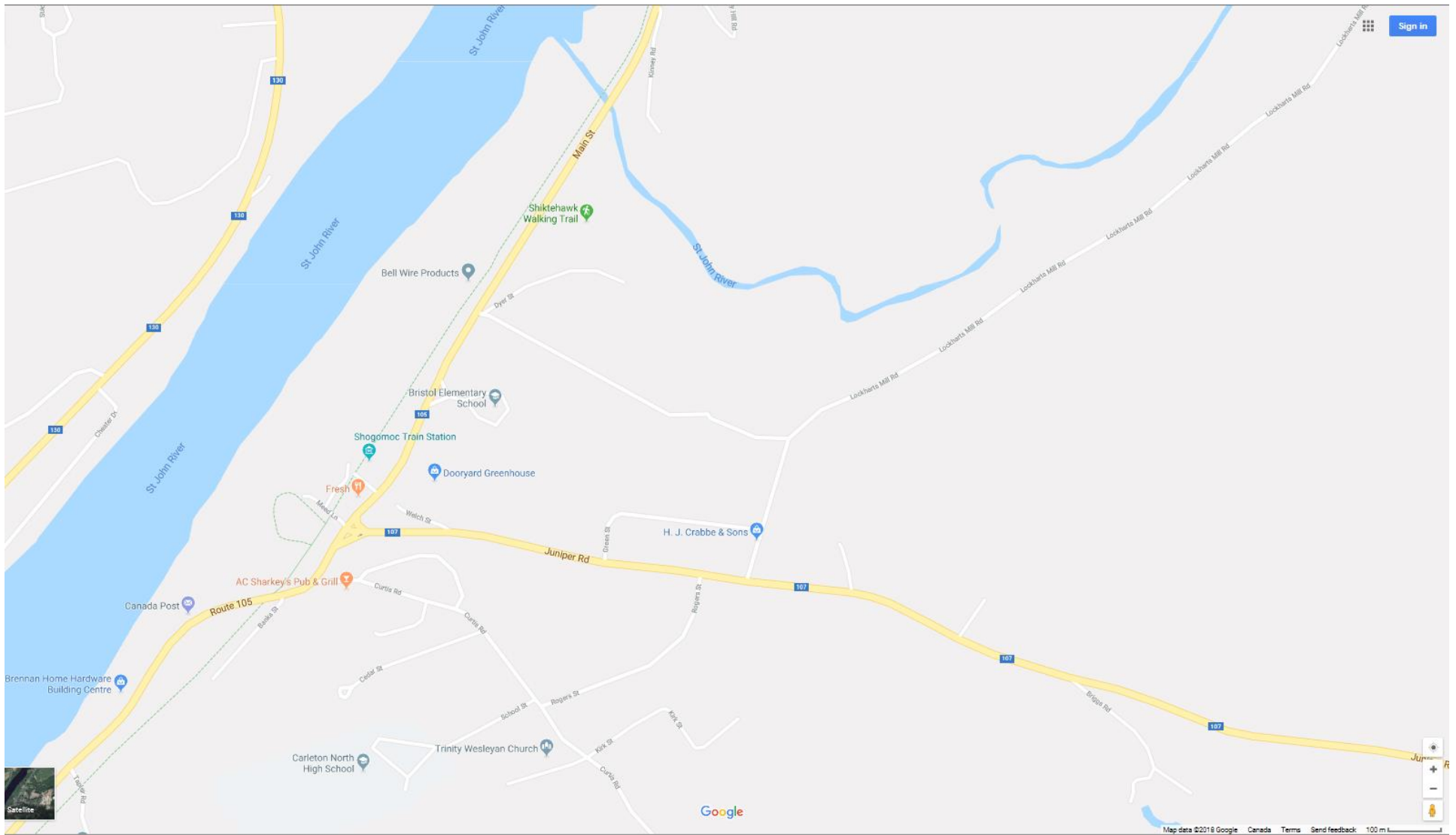
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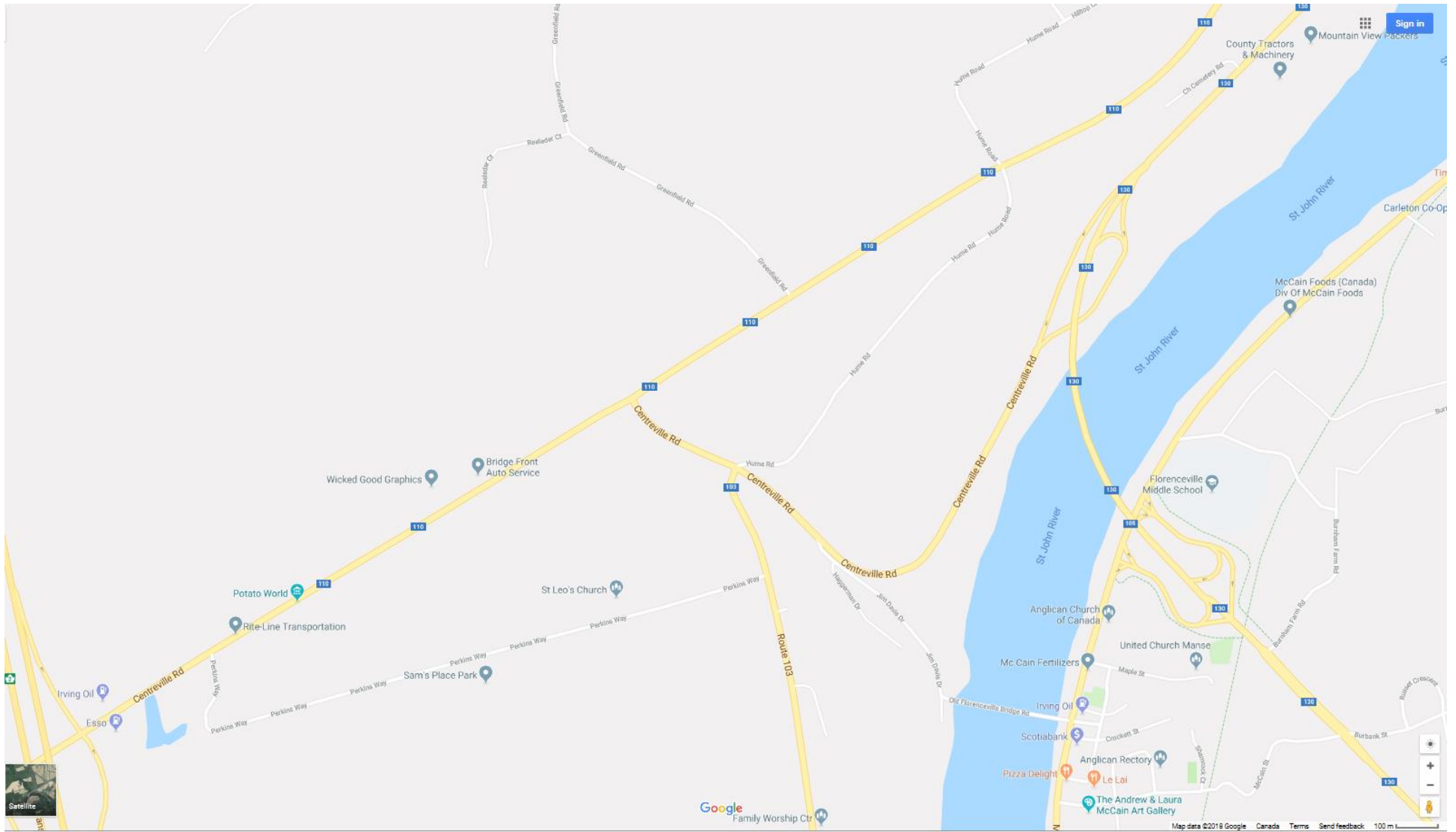
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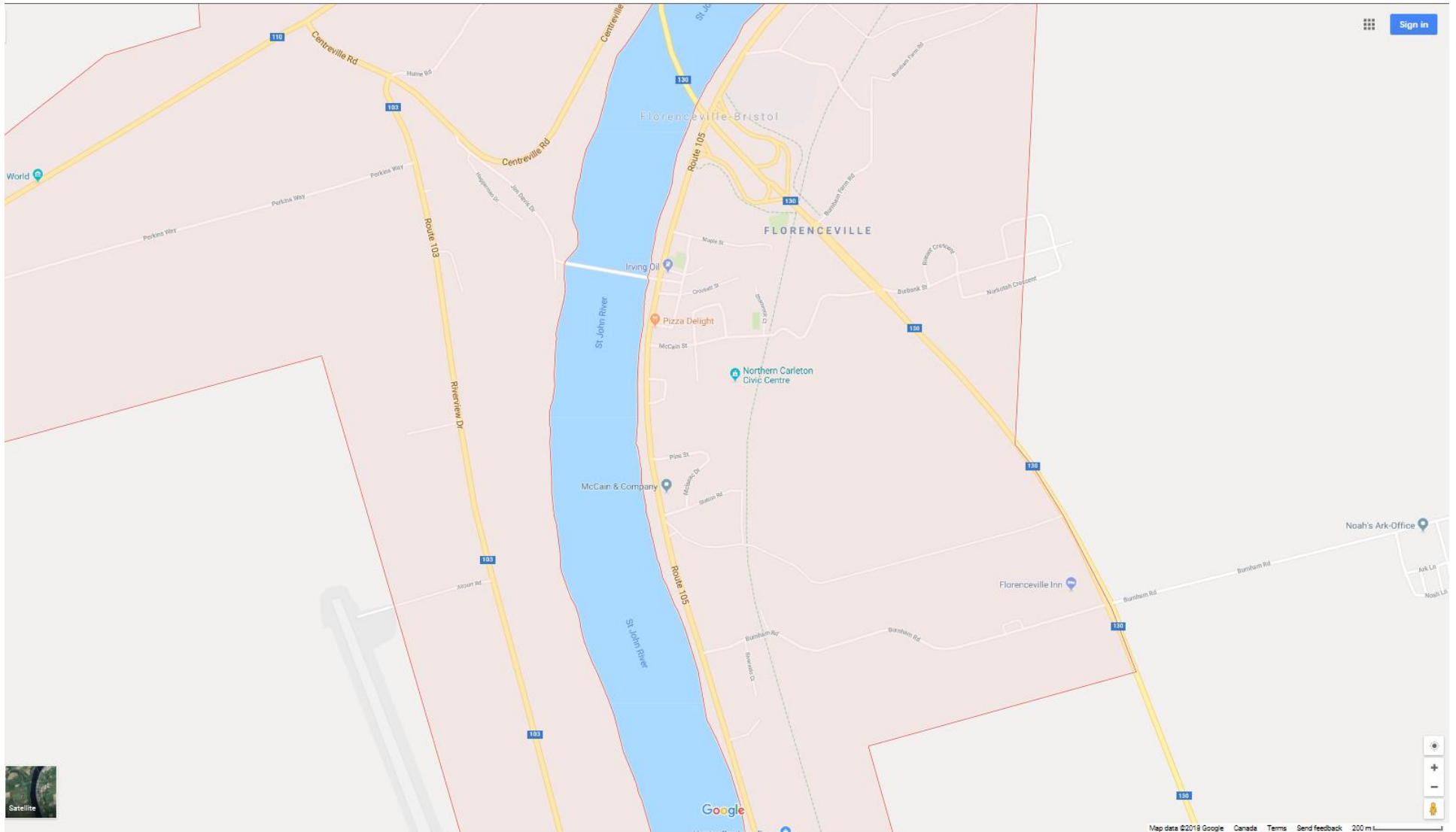
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DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN



DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN



DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN



REGIONAL SPECIFICS

Climate

The climate of our region is dry and this contributes to the extremes in temperature between summer and winter. Based on a survey completed between the years 1965 to 2000, our all-time high temperature recorded is 35°C compared to our record low of -38°C . The average amount of rainfall recorded annually is approx. 833mm .

We can receive snowfall over an 8-month period from October through May. The average amount of snowfall is approx. 236 cm per season. The record amount of snowfall for a climate day in this area was 60cm .

Geography

The District of Carleton North encompasses the former town of Florenceville-Bristol and the villages of Bath and Centreville as well as the concurrent annexation of adjacent unincorporated areas. The Village of Bath and the Town of Florenceville-Bristol are located on the east side of the Saint John River, with Florenceville-Bristol's boundaries running across the river to the west side. Centreville lies on the west side of the Saint John River, approximately 10 km from Florenceville-Bristol.

Government

Council hires the municipal Chief Administrative Officer or Clerk. They carry out the ordinances of Council, make recommendations and execute the annual budget. They have no vote in council meetings.

Education

Within the Northern Carleton Region we have 7 public schools and 1 private school. Our nearest Community College is located in Woodstock. Our largest school, Carleton North Senior High School, is located in Florenceville-Bristol and houses approx. 650 students between the grades of 9 through 12.

Medical Services

There are no hospitals located in our region. The closest hospital is located in Waterville and is a regional hospital. However, many of our residents travel to the Hotel Dieu of St. Joseph in Perth-Andover. Serious cases are usually sent to Dr. Everett Chalmers in Fredericton or to Saint John Regional in Saint John. The Village of Bath and Town of Florenceville-Bristol also provide medical services through their medical clinics.

Currently, there are 2 optometrists in this region. Dr. Harvey Bass, and Dr. Lillian Linton who are both located in Florenceville-Bristol. Dr. Jeremy Fournier, Dr. Christine McLaughlin, Dr. Bhalla and Dr. Ian Giberson service this region as dentists.

Power

The bulk of energy is currently provided by NB Power services.

Protective Services

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Each municipality has their own fire department, but our policing services are dispatched through the Woodstock office of the RCMP. Our three municipalities are in RSC 12.



Sewer Systems

Each municipality has its own separate system.

HAZARD ANALYSIS IN ORDER OF PRIORITY

Winter Storm/Ice

Predictability of severe winter storms in the Northern Carleton region is high. We usually experience our first winter storm by late October. The record amount of snow to fall in one day was in Beechwood in 1972. Snowfall amount was recorded at 60cm that day.

Duration is usually from 24 hours to a few days. Scope of damage has been limited in the past to minor automotive accidents and power outages.

Hazardous Material Incident

Predictability of a hazardous material accident is uncertain. Hazardous materials are commonly used, transported, and produced in all four of the municipal regions. If substantial amounts of these chemicals are released into the environment during an accident, it could be harmful or injurious to humans, animals, property and the economy. Based on past history, this area has been very fortunate, as we have had only minor incidents, with few casualties and little damage.

Most of our local fire departments have taken special training sessions to help them prepare for such a hazard. Hazardous material awareness sessions are ongoing in this area.

Duration of an incident can be for as little as a few minutes to as long as several days or weeks. The intensity of impact and the scope of damage done depend on the substance being dealt with and the location of the contamination.

Major Industrial Fire

Predictability of an industrial fire is based on the amount of major industries we have located within our municipalities. Each municipality contains major industries within their limits and detailed information of each one is located in our Resources Guide.

Controllability of the fire damage depends on the location and cause of the fire, but most facilities have equipped themselves with emergency operating procedures. Our largest industry, McCain Foods is manned by its own Fire Brigade.

Duration of a fire could range from a few hours to a few days.

Epidemic (Food Poisoning)

Predictability of food poisoning epidemic is based on the amount of produce and livestock raised in this area. We are considered to be the “potato belt” of New Brunswick. Potatoes themselves are not much of a threat to human health but the state of health of the crop can become seriously endangered, thus causing an economic disaster.

There are approximately two to three hundred known cases of food poisoning every year in this area, but they are mostly isolated to individual persons or families.

The more serious threat is the amount of pesticides stored within our local region. Worst case scenario would be with contamination of major water supplies. The government regulations are in place to control the amount of substances stored in specific areas. The severity of damage could last from days to months of clearing up polluted water sources.

Flood

Frequency of moderate flooding is averaging every five years. Our last major flood occurred in the spring of 2008. We are also on standby to assist Victoria County, which has a high rate of flood activity.

Tornado/Hurricane

No major types of these storms have been recorded in this area. A few minor twisters have touched down in the local area causing minor damage. High winds have occasionally been the cause of power outages and downed power lines and trees.

Aircraft Accident

Very limited predictability as there is not a lot of air traffic over the region. We have two privately owned airports. One is located in Ward 2 Florenceville and owned by McCain Foods Ltd and the other is located in Ward 1 Bristol and owned by Fred Allen.

Pollution

Predictability of pollution in the Saint John River is uncertain, but due to the major industry located on the river, chances of a minor pollution situation are viable. Environmental guidelines have been placed on local industry to ensure safety measures are taken by all industries. Such an incident could have long term effects on the residents and environment of our region.

Fuel Shortage

Based on the condition of world events and international tension, the chances of a fuel shortage in this area are small. A good number of our local farmers are equipped with their own sources of fuel. Intensity of impact of fuel shortage is that life, property and the economy could be less seriously impaired.

Attack/Risk Area Identification

These are low but possible risk factors of a direct hit from an enemy due to the proximity of Point Lepreau Nuclear Generating Station. Geographically we are located approximately 160 km northwest of one of the largest land training military bases, Base Gagetown.

Controllability of enemy attack is vested with the federal government. Federal, provincial and local governments have preparedness, response and recovery capability, but local government must deal with initial response alone until outside help is mobilized.

Duration of enemy attack could be from a period of a few minutes, if the attack is nuclear, two weeks or months if it is conventional, biological, or chemical in nature. Scope and impact would be widespread and probably nationwide. Life, property and the economy would be seriously impaired.

Summary

The Northern Carleton Region has a higher probability of *human-induced disaster* due to the amount of industries located within the region. The Canada/US border traffic through Centreville follows along the Presque Isle Stream; therefore any dangerous goods being hauled that are involved in a motor vehicle accident could very easily contaminate the water. The Route 130 (old TransCanada Highway) runs through the Town of Florenceville-Bristol so a major automobile accident could easily disrupt “normal” functions of the area.

In regards to *natural disasters*, extreme weather conditions are monitored and updates can be received by calling Environment Canada’s Atlantic Climate Center in Fredericton at **451-6006**. *Ask for the shift supervisor.*

HAZARD ANALYSIS SUMMARY FOR THIS REGION

<u>HAZARD</u>	<u>Probability</u>
<u>Chemical Spill/ Contamination</u>	EXTREME
Major Industrial Accident	EXTREME
Major Industrial Fire	EXTREME
<u>Major Automobile Accident</u>	EXTREME
<u>Freezing Rain Storm</u>	EXTREME
Water Pollution	HIGH
<u>Blizzard or Massive Snow Storm</u>	HIGH
Major Oil Spill	HIGH
Critical Waste Disposal Problem	HIGH
Epidemic (Food Poisoning)	HIGH
Dam Break	MODERATE
Flood	MODERATE
Earthquake	LOW
Mudslide	LOW
<u>Airplane Crash</u>	LOW

POTENTIAL HAZARDS

In keeping with the Northern Carleton Regional Emergency Action Plan, the following actions and resources may be used as operational and planning guides or check lists.

Aircraft Crash (Urban or rural, beyond airports):

Possible Major Effects

Casualties	Deaths
Fire	Explosion
Damage to property	Nuclear Cargo problems
International implications	Special Cargo problems
Sudden hospital requirements	Disruption of traffic and communications
Disruption of utilities	Involvement of dangerous goods

Potential Actions	Agency Responsible
Establish emergency headquarters	Municipal Government Northern Carleton EMO Transport Canada
Establish emergency communications	RCMP Northern Carleton EMO
Define working area & establish control perimeter	RCMP
Secure disaster scene for subsequent investigation	RCMP
Rescue and fire-fighting	Fire/rescue services
Establish routes for emergency vehicles	Fire/Rescue Service Ground Search and Rescue
Notify hospitals of casualties including number and type	RCMP
Establish temporary morgue	Hospital RCMP Coroner
Investigate disposal of nuclear or other hazardous material	Coroner RCMP Fire Hazmat

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

	Potential Actions (con't)	Agency Responsible
	Establish traffic control	RCMP Industry Environment Fire
	Establish crowd control	RCMP
	Eliminate hazards from dangerous utilities	RCMP
	Assessing critical infrastructure	Engineering NB Power
	Establish news release system	RCMP Airline Authorities (if commercial plane)
	Establish Reception Center	Northern Carleton EMO Emergency Social Services Red Cross

	Equipment	Source
	Fire-fighting and rescue equipment	Fire Ground Search and Rescue
	Ambulances	9-1-1 / Ambulance NB / Hospital
	Communications equipment	RCMP Northern Carleton EMO
	Auxiliary lighting	Fire Northern Carleton EMO
	Barricades	RCMP Transportation Engineering
	Mobile public address system	RCMP Fire Northern Carleton EMO
	Chemical response team, if applicable	Province

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

			Industry Fire
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Chemical Contamination or Spill

Possible Major Effects

	Casualties		Deaths
	Tendency of people to disperse		Explosion or fire
	Disruption of business industry		Evacuation
	Damage to environment		

	Potential Actions		Agency Responsible
	Establish Emergency Headquarters		Northern Carleton EMO
	Establish Communications		Northern Carleton EMO RCMP Ground Search and Rescue
	Rescue and firefighting		Fire
	Determine nature and effects of chemical		Northern Carleton EMO Industry Provincial HAZMATCANUTEC
	Define area of risk and issue warning		Northern Carleton EMO Red Cross RCMP Health And Community services
	Evacuate area		RCMP Fire
	Eliminate or contain contamination		Fire Industry Provincial HAZMAT
	Notify hospital of casualties		Hospital RCMP Fire
	Establish temporary morgue		RCMP Hospital Coroner

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

	Establish public information system	Northern Carleton EMO
	Potential Actions (con't)	Agency Responsible
	Set up reception centers	Red Cross Emergency Social Services
	Set up inquiry service	Red Cross Family and Community Services

	Equipment	Source
	Ambulances	Hospital
	Fire-fighting and Rescue Equipment	Fire Transportation NB Power (only if their equipment is involved)
	Communications Equipment	Ground Search and Rescue RCMP Aliant / Rogers
	Decontamination Equipment	Industry Fire
	Mobile public address system	RCMP Ground Search and Rescue
	Gas meters	Fire NB EMO
	Emergency feeding facilities	Red Cross Family and Community Services
	Absorbent material	Fire Environment

Forest Fire or Brush Fire

Possible Major Effects

Casualties from Fire or Smoke	Deaths
Damage to Property	Disruption of Traffic and Communications
Disruption of Utilities	Losses of Local Economy

Potential Actions	Agency Responsible
Establish an emergency headquarters	Northern Carleton EMO Natural Resources
Control traffic and access routes	RCMP
Recruit fire fighters	Natural Resources
Fire-fighting	Fire Natural Resources
Rescue	Fire Ground Search and Rescue
Establish emergency communications	Ground Search and Rescue Natural Resources
Establish water points	Natural Resources Fire
Establish transportation requirements	Northern Carleton EMO Natural Resources
Warn about spread of fire	Northern Carleton EMO Natural Resources News Media
Establish news release system	Northern Carleton EMO Natural Resources
Establish emergency social services	Red Cross Family and Community Services
Establish first aid posts	Northern Carleton EMO Hospital

Equipment	Source
Light portable fire-fighting equipment	Fire Natural Resources
Water bombers	Natural Resources
Bulldozers	Industry
Water tankers	Fire Natural Resources
Power saws, shovels, axes, back tanks ,and other hand tools for fire fighting	Industry

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

	Equipment		Source
	Establish reception centers		Red Cross Family and Community Services
	Communication equipment		Natural Resources Fire Ground Search and Rescue
	First aid supplies		Hospital

Major Automobile Accident

Possible Major Effects

Casualties	Deaths
Fires and Explosions	Trapped people
Disruption of traffic	Involvement of dangerous goods

Potential Actions	Agency Responsible
Establish emergency headquarters	Northern Carleton EMO RCMP
Establish emergency communications	Northern Carleton EMO RCMP Ground Search And Rescue Fire
Request additional police assistance	RCMP
Establish routes for emergency vehicles	RCMP
Request ambulance, doctors, wreckers, trucks and heavy equipment	RCMP
Notify hospitals of casualties, including number and type	RCMP Hospital Ambulance NB
Define working area and establish control perimeter	RCMP Fire
Establish temporary morgue	Coroner RCMP Hospital
Take special precautions if accidents involves, Hazardous materials	RCMP Industry Environment/Fi Provincial Hazmat
Establish new release system	Northern Carleton EMO RCMP

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

	Equipment	Source
	Wrecker/towing equipment with cutting	RCMP Fire Industry
	Fire-fighting and rescue equipment	Fire
	Traffic barricades	Transportation RCMP
	Testing equipment for radioactive materials	NB EMO
	Testing equipment for dangerous gases	Fire HAZMAT
	Chemical response team	NB EMO Fire – can request chemical response team directly through PMCC. Industry

Severe Weather Conditions

Possible Major Effects

	Casualties		Deaths
	Disruption of community		Disruption of Utilities
	Damage to property		Disruption of traffic
	Disruption of communications		

	Potential Actions		Agency Responsible
	Warn of imminence		Northern Carleton EMO News Media
	Establish an emergency headquarters		Northern Carleton EMO
	Establish emergency communication		Ground Search and Rescue Aliant / Rogers
	Define working area and establish control of perimeter		RCMP
	Establish routes for emergency vehicles		RCMP
	Notify hospitals of casualties		Hospitals RCMP Ground Search and Rescue
	Rescue		Fire Ground Search and Rescue
	Establish temporary morgue		Hospital Coroner RCMP
	Eliminate hazards from damaged utilities		Engineering NB Power
	Establish news system		Northern Carleton EMO RCMP
	Protect property		RCMP
	Establish reception center		Red Cross Family and Community Services

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

	Potential Actions (con't)	Agency Responsible
	Establish inquiry system	Red Cross Family and Community Services
	Provide auxiliary power	NB Power
	Clear debris	Transportation

	Equipment	Source
	Rescue Equipment	Northern Carleton EMO Fire Transportation Industry
	Fire Equipment	Fire
	Ambulances	ANB
	Road clearing equipment	Transportation Industry
	Barricades	Transportation RCMP
	Auxiliary	Industry NB Power
	Mobile public address system	RCMP Northern Carleton EMO

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6	Hazard Summary with Applicable Action(s)					
2.6.1	Hazards	Brief Description	H	V	MT	P
2.6.1.1	Avalanche/ Landslide	An avalanche/landslide occurs when large snow/mud mass slides down a mountain/hillside.	L	M	L	L
2.6.1.2	Aviation Incident	An accident associated with the operation of an aircraft.	L	L	L	L
2.6.1.3	Blizzard/ Ice Storm	Severe winter storm with low temperatures, strong winds and heavy snow.	H	H	H	H
2.6.1.4	Biological	Diseases that impact humans or animals.	M	H	H	M
2.6.1.5	Bridge	Structural or safety related issues that could force a bridge to be temporarily closed.	M	L	M	M
2.6.1.6	Civil Disorder	Civil disorder is when many people are involved and are set upon a common aim.	M	L	L	M
2.6.1.7	CBRN	Protective measures taken in situations in which chemical, biological, radiological or nuclear hazards may be present.	L	L	L	L
2.6.1.8	Communication Failure	Widespread breakdown of normal communication capabilities.	M	M	L	M
2.6.1.9	Dam Breach	The spontaneous release of water from a barrier built to hold back the flow of water.	L	M	L	L
2.6.1.10	Earthquake	An earthquake results from a sudden release of stored energy that radiates seismic waves.	L	L	L	L
2.6.1.11	Electromagnetic Pulse	An electromagnetic pulse (EMP) is an intense burst of electromagnetic (EM) energy.	L	L	L	L
2.6.1.12	Engineering	Engineering hazards occur when structures used by people fail. Removed				
2.6.1.13	Erosion	Erosion is a physical process by which shorelines and/or roads are altered	M	M	M	M
2.6.1.14	Explosion	A violent and destructive shattering or blowing a part of something, as is caused by a bomb.	L	M	M	L
2.6.1.15	Flash Flood	A sudden and destructive rush of water caused by heavy rainfall.	M	L	L	L
2.6.1.16	Flood	The accumulation of water beyond its normal confines such as a lake, or over land areas.	H	M	H	H
2.6.1.17	Forest Fire	An uncontrolled fire occurring in nature.	H	H	H	H
2.6.1.18	Fuel Shortage	A lack of combustible materials such as wood, 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.	M	H	H	H
2.6.1.20	Heat Wave	Heat which is considered extreme and unusual in the area in which it occurs.	M	M	M	M
2.6.1.21	Hurricane/Post- Tropical Storm / Tornado	Cyclonic/Extreme high windstorm systems with wind speeds of 80 km/h or higher. Includes Thunderstorms.	M	H	M	H
2.6.1.22	Mass Gathering	A public event which gathers more than 500 persons indoors or outdoors. Removed, see Civil Disorder HRA.				

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.23	Potable Water	Water system that serves a major residential development becomes compromised.	M	H	M	M
2.6.1.24	Power Outage	An interruption of normal sources of electrical power.	H	H	M	M
2.6.1.25	Rail	A derailment can result in substantial loss of life or pose a risk to the environment.	H	M	M	M
2.6.1.26	Rural Fire	Fire outside a municipality but inside a Rural District. Removed, not applicable to DCN Plan.				
2.6.1.27	Thunderstorm	A system which produces violent hail, lightning, high winds, flash floods and floods. Removed, see Hurricane HRA.				
2.6.1.28	Tidal Surge	An abnormal rise of water generated by a storm, over and above the predicted astronomical tides. Removed, not applicable to DCN Plan.				
2.6.1.29	Transportation	Anything which prevents materials and users from reaching their intended destination.	M	M	M	M
2.6.1.30	Urban Fire	A fire involving buildings or structures within a municipality.	H	H	H	H
2.6.1.31	Waste Disposal	Removing and destroying or storing damaged, unwanted domestic, agricultural /industrial products and substances.	L	L	L	L

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.1 <u>AVALANCHE / LANDSLIDE</u>			
Hazard Description	An avalanche/landslide occurs when a large snow / mud / rock mass slides down a mountain or hillside.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P.	Low-Medium-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	For full activation (Level 3), all DCNEOC are to report to the EOC.		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.	<ul style="list-style-type: none"> • Fire • Public Works • RCMP • Ambulance NB • Cdn Red Cross • Horizon Health • NB EMO • Social Development • DTI 	<ul style="list-style-type: none"> • Property damage • Evacuation • Communication/Utility disruptions • Road Closures • Injuries/Fatalities • Structural stability • Engineering advice may be required • Long term stabilization • Media attention 	<ul style="list-style-type: none"> • Resource deployment • Enact Mutual Aid as required • Evacuation planning • Restoration of critical infrastructure • Emergency information and media relations • Traffic control and security
Operations: Responsible for directing the tactical actions to meet incident objectives.			
Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.			
Logistics: Responsible for providing adequate services and support to meet all incident or event needs.			
Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.			
Additional Instructions:			
Possible SOLE declaration			
2.6.1.2 <u>AVIATION INCIDENT</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	An incident or accident associated with the operation of an aircraft.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	Low-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	For full activation (Level 3), all DCNEOC are to report to the EOC.		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Transport Canada • Coroner • Office of the Fire Marshal (HAZMAT) • Horizon Health • Cdn Red Cross • Airline Carrier • Airport Authority • Canadian Border Security Agency 	<ul style="list-style-type: none"> • Rescue and firefighting efforts • Assist with casualties • Possible Evacuation • Road Closures and traffic control • Establish Temporary Reception Centres/Shelters 	<ul style="list-style-type: none"> • Scene security • Mutual Aid requests • Identify number of persons on board • Identify any possible hazardous materials • Media attention • Potential international implications
Additional Instructions:			
<p>Possible SOLE declaration Establishment of a temporary Morgue Prepare for possible long term investigation requirements on site</p>			
2.6.1.3 <u>BLIZZARD / ICE STORM</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Severe winter storm with low temperatures, strong winds, heavy snow and/or ice accretion.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	High-High-High-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	From enhanced monitoring (Level 1) to full activation (Level 3) based on storm outcome.		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • DTI • Horizon Health • Cdn Red Cross • NB Power • JPS Off-Road Vehicle Enforcement 	<ul style="list-style-type: none"> • Issue weather warnings • Use of local alerting system (if applicable) • Rescue stranded motorists • Monitor power outages • Be prepared to open warming or reception centres • Prioritizing route clearing or closures • Debris management 	<ul style="list-style-type: none"> • Weather system monitoring and planning • Limited resources • Monitor power outages • Motor vehicle incidents and/or stranded motorists • Residents confined to homes • Lack of fuel/food
Additional Instructions:			
2.6.1.4 <u>BIOLOGICAL</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Diseases that impact humans and animals.		
Possible Effects	Casualties / Danger to public health / Deaths		
H.V.MT.P	Medium-High-High-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	From enhanced monitoring (Level 1) to full activation (Level 3) based on development and spread.		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Horizon Health • Coroner • Cdn Red Cross • Social Development • DAFF (if animal) • Dept of Health 	<ul style="list-style-type: none"> • Issue local public warnings • Monitoring of event 	<ul style="list-style-type: none"> • Economic impact • Community fear • Limited resources
Additional Instructions:			
This will be a Dept. of Health driven event (or DAAF if it effects the farm animal population) supported by Horizon Health			
2.6.1.5 BRIDGE			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Structural or safety related issues that could force a bridge to be temporarily closed.		
Possible Effects	Casualties / Traffic disruption		
H.V.MT.P	Medium-Low-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • DTI • Public Works • Education 	<ul style="list-style-type: none"> • Issue public warnings • Be prepared to assist isolated residents • Mutual Aid requests • Establish alternate emergency routes 	<ul style="list-style-type: none"> • Traffic disruptions • Disruptions for School Bus routes • Delivery of food/fuel disruptions or delays • Media attention
<u>Additional Instructions:</u>			
<p>2.6.1.6 <u>CIVIL DISORDER</u> or Mass Gathering</p>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Civil disorder is when many people are involved and are set upon a common aim.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	Medium-Low-Low-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • JPS Enforcement Unit 	<ul style="list-style-type: none"> • Issue public notices • Support enforcement actions • Be prepared to assist isolated residents that are denied emergency services • Perimeter control may be required 	<ul style="list-style-type: none"> • Possible injuries or deaths • Impacts to critical infrastructure • Closures of schools and/or businesses • Possible delays in emergency response • Possible violence • Damage to property • Media attention • This event can rapidly change in dynamics and location
Additional Instructions:			
<p>Law enforcement agencies have complete command for any civil disorder event. All supporting actions are to be coordinated through the agency in command.</p>			
2.6.1.7 CHEMICAL, BIOLOGICAL, RADIOLOGICAL and NUCLEAR (CBRN)			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Protective measures taken in situations in which chemical, biological, radiological or nuclear hazards may be present.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	Low-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • Dept of Health • Horizon Health • DTI • Cdn Red Cross • Environment • Office of the Fire Marshal (HAZMAT for any leaks/spills) • CANUTEC • Carrier / ERAC 	<ul style="list-style-type: none"> • Issue public warnings • Heavy HAZMAT deployment • Containment and decontamination • Mutual Aid requests • Evacuation or sheltering in place • Opening of Centres for evacuations 	<ul style="list-style-type: none"> • Emergency public information and media relations • Assess evacuation and need for Centres • Support site mitigation efforts • Traffic disruptions • Possible economic impacts • Liaison with external agencies
Additional Instructions:			
2.6.1.8 COMMUNICATION FAILURE			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Widespread breakdown of normal communication infrastructure/capabilities.		
Possible Effects	Disruption to community activities and local businesses		
H.V.MT.P	Medium-Medium-Low-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Safety Answering Point (PSAP) • Provincial Mobile Communications Centre (PMCC) • DTI • EMCG (Amateur Radio) • Communications Stakeholders (Bell, Telus, Rogers, Eastlink) 	<ul style="list-style-type: none"> • Issue public notices • Prioritize communications • Assess backup communications capabilities • Activate EMCG messaging • Dispatch liaison representatives to municipal EOCs • Use of SIMPLEX radio • Activate all Municipal fire stations 	<ul style="list-style-type: none"> • Identify impact and any remaining functional systems • Possible loss of cellular, internet and mobile radio communications • Possible delay in emergency response • Disruption in local services and businesses • Financial institution impacts possible
Additional Instructions:			
Amateur radio services are provided by operators from Carleton Co.			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.9 <u>DAM BREACH</u>			
Hazard Description	The spontaneous release of water from a barrier built to hold back the flow of water.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	Low-Medium-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCM EOC Actions	Enhanced monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • NB Power • Cdn Red Cross • DTI • Social Development 	<ul style="list-style-type: none"> • Issue public warnings • Consider evacuations • Close roads or reroute • Coordinate with neighbouring jurisdictions • Shut down vulnerable power grid • Relocate hazardous materials 	<ul style="list-style-type: none"> • Liaison with Hydro agencies • Mutual aid requests • Establish evacuation and/or reception centres
Additional Instructions:			
<ul style="list-style-type: none"> • Check cumulative precipitation using surface observation networks including CoCoRaHs. • Check model predictions for precipitation accumulation and intensity over the next 72 hours (ECCC) 			
<u>CoCoRaHS - Community Collaborative Rain, Hail & Snow Network</u>			
<u>Woodstock, NB - 7 Day Forecast - Environment Canada (weather.gc.ca)</u>			
2.6.1.10 <u>EARTHQUAKE</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	An earthquake results from a sudden release of stored energy that radiates seismic waves.		
Possible Effects	Casualties / Danger to public health / Deaths / Evacuation		
H.V.MT.P	Low-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1) to Full Activation (Level 3) depending on the intensity.		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • NB Power • Horizon Health • Cdn Red Cross • DTI • Education • OFM Technical Inspection Services • Social Development 	<ul style="list-style-type: none"> • Issue public warnings • Consider evacuations • Close roads or reroute • Be prepared to assist isolated residents • Coordinate with neighbouring jurisdictions • Shut down vulnerable power grid • Relocate hazardous materials 	<ul style="list-style-type: none"> • Rescue and care for injured persons • Traffic disruptions • Utility disruptions • Communications disruptions • Infrastructure damage • Mutual Aid request • Potential for fire, explosions
Additional Instructions:			
2.6.1.11 ELECTROMAGNETIC PULSE			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	An electromagnetic pulse (EMP) is an intense burst of electromagnetic energy that affects communications and electric systems.		
Possible Effects	Limited access by first responders / Danger to Public Safety / Public Messaging		
H.V.MT.P	Low-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced monitoring (Level 1)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • NB Power • Communication agencies (Bell, Rogers, etc.) • EMCG (Amateur Radio) 	<ul style="list-style-type: none"> • Issue public warnings • Liaison with Utility provider • Liaison with Communication providers • Use of SIMPLEX radio communications 	<ul style="list-style-type: none"> • Determine backup communications availability • Possible delays in emergency response • Mutual Aid request • Loss of cellular, internet and radio communications • Disruption of Municipal and business services
Additional Instructions:			
See also Communication failure (2.6.1.8)			
2.6.1.13 <u>EROSION</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Erosion is the physical process by which shorelines and/or roads are altered.		
Possible Effects	Evacuations / Jurisdictional Issues / Losses to local economy / Limited access by First Responders		
H.V.MT.P	Medium-Medium-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • NB Power • Cdn Red Cross • DTI • Environment • Social Development 	<ul style="list-style-type: none"> • Issue public warnings • Possible evacuations • Be prepared to open warming or reception centres 	<ul style="list-style-type: none"> • Damage to property and roads • Mutual Aid request • Interruption to flow of goods and traffic • Possible media attention
Operations: Responsible for directing the tactical actions to meet incident objectives.			
Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.			
Logistics: Responsible for providing adequate services and support to meet all incident or event needs.			
Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.			
<u>Additional Instructions:</u>			
2.6.1.14 <u>EXPLOSION</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	A violent and destructive shattering or blowing apart of something as is caused by a detonation.		
Possible Effects	Danger to Public Safety		
H.V.MT.P	Low-Medium-Medium-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Horizon Health • Office of the Fire Marshal • CANUTEC • Cdn Red Cross 	<ul style="list-style-type: none"> • Issue public notices • Assess need to alternate traffic routes • Possible evacuation • Be prepared to open warming or reception centres 	<ul style="list-style-type: none"> • Mutual Aid requests • Rescue and treatment for injured • Damage assessments • Traffic flow disruptions • Media attention
Additional Instructions:			
2.6.1.15 FLASH FLOOD			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	A sudden and destructive rush of water caused by heavy rainfall.		
Possible Effects	Losses to local economy / Limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	Medium-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • NB Power • DTI • JPS Enforcement • Social Development • Cdn Red Cross 	<ul style="list-style-type: none"> • Issue public warnings • Consider evacuations • Close roads or reroute • Coordinate with neighbouring jurisdictions • Shut down vulnerable power grid • Relocate hazardous materials 	<ul style="list-style-type: none"> • Rescue and care for injured • Liaison with Hydro agencies • Mutual aid requests • Establish evacuation and/or reception centres
Additional Instructions:			
2.6.1.16 FLOOD			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	The accumulation of water beyond its normal confines such as a river or lake into over land areas.		
Possible Effects	Losses to local economy / Limited access by First Responders / Danger to Public Safety / Property loss / Casualties		
H.V.MT.P	High-Medium-High-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • NB Power • DTI • JPS Enforcement • Office of the Fire Marshal - Inspections • DAAF • Social Development • Cdn Red Cross 	<ul style="list-style-type: none"> • Issue public warnings • Consider evacuations • Close roads or reroute traffic • Coordinate with neighbouring jurisdictions • Shut down vulnerable power grid • Relocate hazardous materials • Relocation of livestock 	<ul style="list-style-type: none"> • Rescue and care for injured • Liaison with Hydro agencies • Mutual aid requests • Establish evacuation and/or reception centres • Building inspections after flood to permit safe entry
Additional Instructions			
<p>River Flood websites: Check cumulative precipitation using surface observation networks including CoCoRaHs: CoCoRaHS - Community Collaborative Rain, Hail & Snow Network</p> <p>Check model predictions for precipitation accumulation and intensity over the next 7days: Woodstock, NB - 7 Day Forecast - Environment Canada (weather.gc.ca)</p> <p>Hydrometric station data in the area can be monitored (water levels) in real-time: Real-Time Hydrometric Data Search Results - Water Level and Flow - Environment Canada</p>			
2.6.1.17 FOREST FIRE (Wildland Fire)			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	An uncontrolled fire occurring in nature.		
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional issues / Danger to Public Safety / Casualties		
H.V.MT.P	High-High-High-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • DNRED • DTI • JPS Enforcement • DAAF • Social Development • Cdn Red Cross 	<ul style="list-style-type: none"> • Issue public notices • Consider evacuations • Closure of roads in path of fire • Livestock relocation • Opening of reception centres • 	<ul style="list-style-type: none"> • Mutual Aid requests • Fire suppression efforts • Rescue of trapped residents • Damage to property (public and private) • Disruption of utilities & communications • Scene containment & security
Operations: Responsible for directing the tactical actions to meet incident objectives.			
Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.			
Logistics: Responsible for providing adequate services and support to meet all incident or event needs.			
Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.			
Additional Instructions:			
<p>Forest fires (wildfires) will be coordinated by Forest Rangers from DNRED for woodland areas. Municipal first responders will support DNRED in woodland areas but still be responsible for any structural fires that may occur.</p> <p>Air quality issues may be significant and wind conditions (strength and direction) must be monitored.</p> <p>Forest Fire:</p> <p>When conditions are dry, check the forecasts to determine the probability of various precipitation amounts over a certain period up to 14 days: http://weather.gc.ca/ensemble/naefs/produits_e.html</p>			

Forest Fire (continued):

If an actual fire has broken out, use short-term forecasting tools to get a detailed view of various weather parameters over time:

[SpotWx | Home](#)

If dealing with smoke from a nearby fire, the HYSPLIT model can be used to give a first estimate of where the smoke will go:

[NOAA HYSPLIT Trajectory Model](#)

This should only be used as a first estimate and further dispersion modeling can be run by Environment Canada for larger fires.

If dealing with smoke from a wildfire (either inside or outside NB), the following link is also useful in determining where the smoke is projected to travel to:

[Smoke Forecast - FireSmoke.ca](#)

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	A lack of combustible materials such as wood, gas, oil and propane.		
Possible Effects	Losses to local economy / Casualties		
H.V.MT.P	Low-Medium-Medium-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Public Works • RCMP • Fire • Ambulance NB • DTI • Fuel carrier(s) • Cdn Red Cross • Social Development 	<ul style="list-style-type: none"> • Issue public notices • Possible evacuations • Be prepared to open warming or reception centres 	<ul style="list-style-type: none"> • Disruption of traffic • Disruption of utilities • Disruption of goods deliveries • Media releases for safe heating of homes
Additional Instructions:			
2.6.1.19 HAZARDOUS MATERIALS			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Any substance or material that could adversely affect the safety of the public, handlers or carriers.		
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-Medium-Medium-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Office of the Fire Marshal (HAZMAT) • Environment • Carrier • CANUTEC 	<ul style="list-style-type: none"> • Issue public notices • Consider evacuation • Closure of traffic routes • Possible evacuations • Be prepared to open warming or reception centres • Liaison with carrier 	<ul style="list-style-type: none"> • Mutual Aid requests • Rescue injured persons • Traffic disruptions • Media interest •
<u>Additional Instructions</u>			
<p>Hazardous gas or liquid release (air, water or land)</p> <p>Check radar for precipitation Check current temperature Check current short-term predictions for sudden changes in temperature or wind www.spotwx.com or NAEFS - Probabilistic Products - Environment Canada (weather.gc.ca)</p> <p>NOAA HYSPLIT Trajectory Model This should only be used as a first estimate and further dispersion modeling can be run by Environment Canada.</p>			
2.6.1.20 HEAT WAVE			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Heat which is considered extreme and unusual in the area which it occurs.		
Possible Effects	Danger to Public Safety / Casualties		
H.V.MT.P	High-High-High-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • Horizon Health • Dept. of Health • Cdn Red Cross • Social Development 	<ul style="list-style-type: none"> • Issue public notices • Possible opening of reception or cooling centres • Environmental monitoring & forward planning • Assess vulnerable population groups & seniors 	<ul style="list-style-type: none"> • Possible Mutual Aid request • Prolonged heat event • Heat related illnesses or deaths
Additional Instructions:			
<p>2.6.1.21 HURRICANE / POST-TROPICAL STORM / TORNADO</p>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Cyclonic/Extreme high windstorm systems with speeds between 80 km/h and 480 km/h. Actions used here can also apply to a severe thunderstorm.		
Possible Effects	Losses to local economy / Limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	Medium-High-Medium-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • NB Power • Horizon Health • DTI • Cdn Red Cross • Environment • GSAR • Social Development 	<ul style="list-style-type: none"> • Issue public notices • Possible evacuations • Traffic disruptions • Determine essential power restoration needs • Be prepared to open charging or reception centres 	<ul style="list-style-type: none"> • Mutual Aid response • Environmental monitoring • Damage to roads or properties • Road closures • Disruptions to communications • Power outages most likely • Search & rescue for trapped, isolated or injured residents • Debris management
<u>Additional Instructions</u>			
<p>The Canadian Hurricane Center (CHC) will provide information on how an approaching tropical cyclone may affect Eastern Canada: Hurricane Track - Environment Canada (weather.gc.ca) Tracks are generated when they enter the Canadian response zone.</p> <p>The National Hurricane Center in Miami also has information on all tropical cyclones in the Atlantic including forecasts, probability maps and reference information: National Hurricane Center (noaa.gov)</p> <p>Two additional options for monitoring current wind/rain conditions are: Windy: Wind map & weather forecast Ventusky - Wind, Rain and Temperature Maps</p>			
2.6.1.23 <u>POTABLE WATER</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	Water system that serves a major residential development or well systems become compromised.		
Possible Effects	Danger to Public Health		
H.V.MT.P	Medium-High-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
REMC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • Horizon Health • Cdn Red Cross 	<ul style="list-style-type: none"> • Issue public notices • Be prepared to open reception centres (water distribution) • Source non-potable locations for Fire safety 	<ul style="list-style-type: none"> • Prioritize water needs including for Fire response (potable and non-potable sources) • Public interest and media relations
Additional Instructions:			
2.6.1.24 <u>POWER OUTAGE</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	An interruption of normal sources of electrical power.		
Possible Effects	Limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	High-High-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • NB Power • Cdn Red Cross • Social Development • Horizon Health 	<ul style="list-style-type: none"> • Issue public notices • Be prepared to open warming, charging or reception centres • Liaison with utility provider for estimated time for restoration (ETR) 	<ul style="list-style-type: none"> • Restoration of utilities • Determine communications challenges • Media interest • Prepare to distribute potable water for well owners
<u>Additional Instructions</u>			
2.6.1.25 RAIL			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Hazard Description	A derailment can result in substantial loss of life or pose a risk to the environment. Note: Derailments are very complex. It is highly recommended that the attached links be visited regularly and reviewed for current best Safety Practices.		
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-Medium-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Office of the Fire Marshal (HAZMAT) • Cdn Red Cross • JPS Enforcement • Environment • DAAF • Horizon Health • Rail Carrier (CN) • CN Police • CANUTEC 	<ul style="list-style-type: none"> • Issue public notices • Possible evacuation • Coordinate with rail carrier • Be prepared to open reception centres • Closure of roads 	<ul style="list-style-type: none"> • Mutual Aid requests • Liaison with HAZMAT and CN Rail • Isolation of area residents • Environmental damage • Media interests • Traffic control • Explosion and or fire •
Additional Instructions:			
The CN Rail line passes east of the Juniper area.			
CN Rail Safety link: Safety cn.ca			
2.6.1.29 <u>TRANSPORTATION</u>			
Hazard Description	Anything which prevents materials and users from reaching their intended destination.		

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Possible Effects	Losses to local economy / limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	Medium-Medium-Medium-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Full Activation (Level 3)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • Office of the Fire Marshal (for HAZMAT incident) • DTI • JPS Enforcement • Transportation Carrier(s) 	<ul style="list-style-type: none"> • Issue public notices • Possible evacuations • Be prepared to open reception centres • Liaison with carrier • Traffic control • Assist isolated residents 	<ul style="list-style-type: none"> • Media interest • Restoration of critical infrastructure • Rescue and treatment of injured persons • Damage to property and roadways • Mutual Aid requests • Contain any environmental impacts
Additional Instructions:			
2.6.1.30 URBAN FIRE			
Hazard Description	A fire involving buildings or structures within a municipality.		

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Possible Effects	Losses to local economy / Danger to Public Safety / Casualties		
H.V.MT.P	High-High-High-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Inform REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1) to Partial Activation (Level 2)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • RCMP • Ambulance NB • Public Works • NB Power • Cdn Red Cross • Social Development 	<ul style="list-style-type: none"> • Issue public notices • Possible evacuations • Be prepared to open reception centres • Identification of any dangerous goods near the incident • Scene containment & security 	<ul style="list-style-type: none"> • Mutual Aid requests • Damage to commercial or private property • Prioritized list of CI to be protected • Location of water sources • Traffic disruptions
Additional Instructions:			
<u>This event will be predominately a fire event with support given by the EOC, if required.</u>			
2.6.1.31 <u>WASTE DISPOSAL</u>			
Hazard Description	Removing and destroying or storing damaged, unwanted domestic, agricultural/industrial products and substances.		

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

Possible Effects	Losses to local economy / Danger to Public Safety		
H.V.MT.P	Low-Low-Low-Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
DCN EOC Actions	Enhanced Monitoring (Level 1)		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks/Priorities
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • RCMP • Public Works • Dept. of Health • DELG • DAAF 	<ul style="list-style-type: none"> • Issue public notices • Coordinate with local disposal businesses 	<ul style="list-style-type: none"> • Identify local resources • Environmental impacts • Possible media interest • Possible increased presence of rodents or scavenger animals
<u>Additional Instructions:</u>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.20 FUEL SHORTAGE			
Hazard Description	A lack of combustible materials such as wood, coal, gas, oil and propane.		
Possible Effects	Losses to local economy / Limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties		
H.V.MT.P	Low-Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • DTI • Carrier • Red Cross • Commercial Vehicle Enforcement • Social Development 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
<u>Additional Instructions:</u>			
ICS Forms			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.21 <u>HAZARDOUS MATERIALS</u>			
Hazard Description	Any substance or material that could adversely affect the safety of the public, handlers or carriers.		
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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • DTI • Carrier • Justice and Public Safety Enforcement 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres • Liaison with carrier 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
<u>Additional Instructions</u>			
<p>Chemical spill (water or land)</p> <ul style="list-style-type: none"> • Check radar for precipitation • Check current temperature • Check current short-term predictions for sudden changes in temperature or wind 			

[www.Spotwx.com](http://www.spotwx.com)

Hazardous Material Release (airborne)

- Check radar for precipitation
- Check current temperature
- Check current short-term predictions for sudden changes in temperature or wind [www.Spotwx.com](http://www.spotwx.com)

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

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

[ICS Forms](#)

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.22 HEAT WAVE			
Hazard Description	Heat which is considered extreme and unusual in the area of which it occurs.		
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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • DTI • Fire • NB Amb • DTI • Carrier • Red Cross • Commercial Vehicle Enforcement • DELG • Department of Energy and Resource Development • Department of Agriculture Aquaculture and Fisheries • Health • Social Development 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions:			
ICS Forms			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.23 <u>HURRICANE / POST-TROPICAL STORM / TORNADO</u>			
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		
H.V.MT.P	Medium-High		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p>	<ul style="list-style-type: none"> • Police • Fire • Fire Marshal • NB Power • NB Amb • DTI • Red Cross • Justice and Public Safety Enforcement • DELG • Department of Energy and Resource Development • Department of Agriculture Aquaculture and Fisheries • Health • Social Development 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
<p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>			

Additional Instructions

- The Canadian Hurricane Center (CHC) will provide the best information on how an approaching tropical cyclone may affect Canada www.hurricanes.ca
- Latest hurricane bulletins if CHC website has not been updated <http://kamala.cod.edu/offers/CWHX/wocn31.chunk.html>
- The National Hurricane Center in Miami also has lots of information on tropical cyclones including forecasts, probability maps and reference information. <http://www.nhc.noaa.gov/>
- Sea Surface Temperature (SST) anomaly map shows difference in water temperature compared to average in the Atlantic http://www.nhc.noaa.gov/tafb/atl_anom.gif
- Website showing the range of possible tracks of <http://derecho.math.uwm.edu/models/>

ICS Forms

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.24 <u>MASS GATHERING</u>			
Hazard Description	A public event which gathers more than 500 persons indoors or outdoors.		
Possible Effects	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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • Red Cross • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions			
<p>ICS Forms</p>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.25 <u>POTABLE WATER</u>			
Hazard Description	Water system that serves a major residential development becomes compromised.		
Possible Effects	Limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A3 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Fire • NB Amb • Red Cross • Social Development • DELG • Department of Energy and Resource Development • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions:			
ICS Forms			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.26 <u>POWER OUTAGE</u>			
Hazard Description	An interruption of normal sources of electrical power.		
Possible Effects	Limited access by First Responders / Danger to Public Safety / Casualties		
H.V.MT.P	Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A3 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • Fire Marshal • NB Amb • NB Power • Red Cross • Social Development • Department of Agriculture Aquaculture and Fisheries • DELG • Department of Energy and Resource Development • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions			
<p>ICS Forms</p>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.27 RAIL			
Hazard Description	A derailment can result in substantial loss of life or pose a risk to the environment. Note: Derailments are very complex. It is highly recommended that the attached links be visited regularly and reviewed for current best Safety Practices.		
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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • NB Power or Local Power Co • DTI • Fire Marshal • Social Development • Red Cross • DPS Enforcement • DELG • Department of Agriculture Aquaculture and Fisheries • Department of Energy and Resource Development • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres • Coordinate with carrier/security provider 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
<p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>			

	<ul style="list-style-type: none"> • Carrier • Carrier Security 		
<p><u>Additional Instructions:</u></p>			
<p>NB Southern Railway Safety: http://www.nbsouthern.com/NBM-railways-safety.aspx</p> <p>New Brunswick & Maine Railways (NBM) are part of the J.D. Irving, Limited group of companies, a family-owned, New Brunswick-based business with a 130-year history. NBM Railways is made up of the following three companies: New Brunswick Southern Railway (NBSR), Eastern Maine Railway (EMR) and Maine Northern Railway (MNR). We're committed to our people and the communities in which we do business, and travel through via our railways. The safe operation of our business is a priority. We comply with - and in many cases exceed - the many safety regulations that guide our industry, through Transport Canada and the Federal Railroad Administration (FRA) in the United States. It's a commitment we take seriously each and every day.</p> <p>We're committed to the safe operations of our business and strive to be the best in class in everything we do.</p> <ul style="list-style-type: none"> •All of our trains operate with a two-person train crew who complete a detailed inspection before every departure. •All locomotives that are unattended and safely parked on rail sidings and rail yards will be completely secured and rendered inoperable. •Hand brake policies provide train crews with more specific guidance on their application to include the size of the train and the terrain where the train is parked. •On our high density railway lines, we undertake visual rail inspections three to five times per week, while industry regulations require a weekly inspection. •We use X-Ray and Ultrasonic technology to help identify any rail flaws not visible to the human eye, while industry regulations require that we conduct this assessment yearly we often exceed these requirements. •As we are part of the J.D. Irving, Limited group of companies, we have timely access to one of the best emergency response teams in North America and top emergency response equipment. 			
<p>CN Rail Safety: https://www.cn.ca/en/delivering-responsibly/safety</p> <p>ICS Forms</p>			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.28 <u>THUNDERSTORM</u>			
Hazard Description	A system which produces violent hail, lighting, high winds, flash floods and/or floods.		
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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
<i>The following actions may/may not occur, lead agencies procedures take precedence.</i>			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • NB Power or Local Power Co • DTI • Fire Marshal • Social Development • Red Cross • DELG • Department of Energy and Resource Development • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions:			
ICS Forms			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.29 <u>TIDAL SURGE</u>			
Hazard Description	An abnormal rise of water generated by a storm, over and above the predicted astronomical tides		
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)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
<i>The following actions may/may not occur, lead agencies procedures take precedence.</i>			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • NB Power • DTI • Fire Marshal • Social Development • Red Cross • DPS Enforcement • DELG • Department of Agriculture Aquaculture and Fisheries • Department of Energy and Resource Development • Health 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
<p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>			

Additional Instructions:

Storm Surge

- To assess the risk of storm surge you will need tide information (times and magnitudes), storm surge modeling and possibly wave modeling
- Tides can be obtained at the Canadian Hydrographic Service website:
<http://www.waterlevels.gc.ca/eng>
- Storm surge estimate will be obtained through Environment Canada warnings or more detailed modelling provided in 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

$$\text{Total Water Level (CD)} = (\text{Tide}) + (\text{Predicted Storm Surge}) + (\text{Wave Setup})$$

- 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.

ICS Forms

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.30 <u>TRANSPORTATION</u>			
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 Safety / Casualties		
H.V.MT.P	Medium		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • NB Power or Local Power Co • DTI • Justice and Public Safety Enforcement • Carrier 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Possible Evacuations • Be prepared to open warming centres or reception centres • Liaison with carrier 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions:			
ICS Forms			

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

2.6.1.31 <u>WASTE DISPOSAL</u>			
Hazard Description	Removing and destroying or storing damaged, unwanted domestic, agricultural/industrial products and substances.		
Possible Effects	Losses to local economy / limited access by First Responders / Jurisdictional Issues / International Implications / Danger to Public Safety / Casualties		
H.V.MT.P	Low		
Immediate Actions (IA)			
Municipal Actions	Municipal first responders report on CI impacts. Municipality may consider EOC activation. Info REMC.		
REMC Actions	A1 of Activation Timeline (Annex C to Part 1).		
The following actions may/may not occur, lead agencies procedures take precedence.			
Incident Command Structure	Suggested Agencies	Possible Actions	Remarks
<p>Command: Incident Commander is responsible for all incidents or event activities. Although other functions may be left unfilled, there will always be an Incident Commander.</p> <p>Operations: Responsible for directing the tactical actions to meet incident objectives.</p> <p>Plans: Responsible for the collection, evaluation, and display of incident information, maintaining status of resources, and preparing the Incident Action Plan and incident-related documentation.</p> <p>Logistics: Responsible for providing adequate services and support to meet all incident or event needs.</p> <p>Finance: Responsible for keeping track of incident-related costs, personnel and equipment records, and administering procurement contracts associated with the incident or event.</p>	<ul style="list-style-type: none"> • Police • Fire • NB Amb • DTI • Health • DELG 	<ul style="list-style-type: none"> • Issue public warnings with pre-determined messages (if applicable) • Use of Sentinel/Alert Ready (if applicable) • Coordinate with local disposal businesses. 	<ul style="list-style-type: none"> • Identify resources at hand • Identify resources lacking • Identify resources required • Mutual Aid request • Assess Regional Assistance • Assess Provincial Assistance • Assess National Assistance
Additional Instructions:			
ICS Forms			

Critical Infrastructure (CI)

CI is defined as those physical and information technology facilities, networks, services and assets, which, if disrupted or destroyed, would have a serious impact on the health, safety, security or economic well-being of New Brunswickers or the effective functioning of government. CI impacts that require an immediate assessment in accordance with the recommended Activation Timeline.

LOW: Potential, imminent or actual threats, vulnerabilities or incidents. Active Monitoring is mandatory.

MEDIUM: Potential, imminent or actual threats, vulnerabilities or incidents assessed as limited in scope but having possible impacts on critical infrastructure. Mandatory monitoring is required. An escalation in REAC Activation will likely be necessary.

HIGH: Potential, imminent or actual threats, vulnerabilities or incidents where precautions and actions are required immediately.

Energy and Utilities – Electrical power, Natural gas, Oil production.	Low: A-1	Medium: B-1	High: B-7
Transportation - Roads, Air, Rail, Marine.	Low: B-1	Medium: D-1	High: D-7
Information and Communication Technology – Telecommunications.	Low: B-1	Medium: B-7	High: C-1
Food - Food safety at production, Sales and use nodes, Distribution.	Low: A-1	Medium: B-2	High: C-2
Government - Services, Public facilities, Information and information networks.	Low: A-1	Medium: B-1	High: B-7
Finance - Banking, Securities, Investments, Integrity of electronic banking systems.	Low: A-1	Medium: A-3	High: B-1
Health - Hospitals, Healthcare, Blood Supply.	Low: A-1	Medium: C-1	High: D-1
Water - Drinking water, Waste water contamination.	Low: B-1	Medium: C-1	High: D-1
Safety - Hazardous substances, Explosives, Nuclear waste, Emergency services.	Low: A-1	Medium: B-7	High: C-1
Manufacturing - Chemical and strategic manufacturers.	Low: A-1	Medium: B-1	High: C-1

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

REGIONAL ACTIVATION TIMELINE

Ser	Timeline	1	2	3	4	5	6	7	8
A	0-12hrs	Initial CI Impact Assessment	Liaise with Municipalities/ LSDs	Maintain Situational Awareness	LSD Fire Chiefs Report Directly to LSM	REOC Activation Level 1	Submit Report to NB EMO		
B	12-24hrs	Detailed CI Impact Assessment	Liaise with Municipalities/ LSDs	Maintain Situational Awareness	LSD Fire Chiefs Report Directly to LSM	REOC Activation Level 1	Minor Impacts Case by Case	Business Continuity Plans Activated	Submit Report to NB EMO
C	24-36hrs	Final CI Impact Assessment	Liaise with Municipalities/ LSDs	Monitor Municipal EOC Activation	REOC Activation (Level 2 or 3)	LSD Fire Chiefs Report Directly to FMO in REOC	Maintain Situational Awareness	Requirement for WCs/RCs Assessed	Submit Report to NB EMO
D	36-48hrs	Response Activities to Critical Infrastructure	Liaise with Municipalities/ LSDs	Emergency Managed by Municipalities	Maintain Situational Awareness	Open WCs or RCs	Municipal Mutual Aid Requests	REOC Support to Municipalities/ LSDs	Submit Report to NB EMO
E	48-60hrs	Monitor Critical Infrastructure Recovery Efforts	Liaise with Municipalities/ LSDs	EOC/WCs /RCs Monitoring	Maintain Situational Awareness	Regional Visits to EOCs/WCs (not mandatory)	Submit Report to NB EMO		
F	60-72hrs	Monitor Final Critical Infrastructure Recovery Efforts	Liaise with Municipalities/ LSDs	EOC/WCs /RCs Monitoring	Recommend WCs/RCs closures if no longer required	Monitor EOC Deactivations	Submit Report to NB EMO		
G	72-+	Critical Infrastructure Restoration Efforts Ongoing or Completed	Final Liaison with Municipalities/ LSDs	Submit Final Report to NB EMO	Termination/ Recovery	REOC Deactivation	AAR	Disaster Financial Assistance (if applicable)	

Activation Timeline: Used in conjunction with the graduated response concept, it provides for a common operating tempo between EOCs. With the assistance of the Red Cross, **case by case** request will be actioned. Should an abnormal amount of requests be received from a specific geographic area then in accordance with C-7 of the activation timeline, the requirement for WCs will be assessed for that LSD.

PEACETIME DISASTER MUTUAL AID AGREEMENT

BETWEEN the i District of Carleton North

WHEREAS a peacetime disaster could affect any municipality to such a degree that local municipal resources would be inadequate to cope with the situation.

AND WHEREAS the above named municipalitie wish to make prearrangements for speedy emergency action in support of any municipality in the group which may be affected of threatened by a peacetime disaster and requires assistance.

THEREFORE the above named municipalities agree to the following:

- Any one of the parties to the agreement if and when in need of help to combat a peacetime disaster may request mutual aid from one or more of the other parties subject to the following conditions:
 - Any calls for aid must be made by an elected representative of the municipality concerned and must be directed to an elected representative of the municipalities whose assistance is being sought.
 - Requests for mutual aid shall be restricted to municipality owned equipment and municipal employees.
 - On receipt of a call for aid whether general or specific as to resources required the extent of the assistance given will be at the discretion of each responding municipality having regard to their own local situation at the time.
 - Any cost incurred in connection with the mobilization movement and deployment of mutual aid resources will be borne by the municipality (ies) supplying these resources. Any other cost will be the financial responsibility of the municipality receiving the aid.
 - The municipality affected or threatened by the disaster and calling for mutual aid will implement its disaster plan and for the duration of the disaster operations will assume direction and control over the equipment and the manpower contributed by the other parties to this agreement.

- This agreement will come into force on _____ and will be reviewed yearly thereafter. At the time of review changes or additions may be introduced by way of a rider which shall become part of the agreement upon ratification by all parties.

- Any one of the participating municipalities may withdraw from this agreement by giving 180 days' notice of termination to the other parties. After the withdrawal of any party the agreement shall continue in force between the remaining parties.

DISTRICT OF CARLETON NORTH EMERGENCY ACTION PLAN

EXECUTED on behalf of the participating municipalities by their authorized signing officers.

District of Carleton North

Date: _____

Mayor

Clerk

