

Emergency Response Plan
for the
Tłıchǫ All-Season Road Project

Prepared for the
Wek'èezhìı Land and Water Board
W2016L8-0001 and W2016E0004

January 2019

Document Maintenance and Control

The North Star Infrastructure (NSI) Project Manager or designate is responsible for the distribution, maintenance and updating of the Emergency Response Plan. Final plan details must be approved by the Government of the Northwest Territories Department of Infrastructure (GNWT-INF) and the Wek'èezhì Land and Water Board (WLWB).

This document will be reviewed and possibly revised as needed, but at least annually, taking into account changes in the law, environmental factors, GNWT-INF and NSI. policies, and any other pertinent site-specific changes.

Changes that do not affect the intent of the document are to be made as required on a regular basis (e.g., phone numbers, names of individuals, etc.). Document updates will be issued as per the document distribution list. The document holder is responsible for adding new and/or removing obsolete pages upon receipt of updates

Emergency Response Plan Document History

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| 1 | All | Terminology updates Contact updates | GNWT-INF and NSI | January 2019 |

Additional copies of the Emergency Response Plan can be obtained from the NSI Project Manager or designate and/or the GNWT-INF representative responsible for the Tłchq All-Season Road.

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Appendix A: Emergency Contact List

Definition and Acronyms

| Abbreviation | Definition |
|---------------------|--|
| ERP | Emergency Response Plan |
| GNWT-INF | Government of the Northwest Territories Department of Infrastructure |
| NSI | North Star Infrastructure |
| Tłıchǰ ASR | Tłıchǰ All-Season Road |

1 INTRODUCTION

The following is a plan of emergency response actions to be initiated when required by staff of the Government of the Northwest Territories Department of Infrastructure (GNWT-INF) and North Star Infrastructure (NSI), in relation to the construction of the proposed Tłıchǵ All-Season Road (Tłıchǵ ASR or the Project). This Emergency Response Plan (ERP) will be reviewed with all workers as part of their ongoing safety operations and orientation before commencing work. Revisions to the ERP may be made as required or mandated. Worker training will be updated as the revisions are made to the Plan.

The road begins about 40 kilometres (km) southwest of Behchokò at KM 196 of Highway 3 and continues in a northwesterly direction to the community government boundary of Whatì. The footprint is entirely contained within the Wek'èezhì area. Construction is anticipated to begin in the fall of 2019 and will require two years to complete. Construction staff will be accommodated in purpose-built camps on the alignment or within quarry areas.

2 GENERAL EMERGENCY PROCEDURES

The below procedure will be the protocol in the event of a medical or non-medical emergency that may not be within the site's capability to manage without calling for offsite assistance. If in any case a medical condition is unknown, we will not hesitate in contacting offsite services. All workers and staff will be informed on the following basic steps to be followed.

Examples of incidents that may require offsite assistance may be as follows:

- Uncontrollable fire
- Loss of consciousness
- Extensive bleeding
- Fracture of a serious nature
- Injury that places life in jeopardy
- Major burns

Procedure for emergencies:

1. Once aware of the nature of the incident, administer first aid and call emergency services (Appendix A), providing details of medical condition or non-medical condition.
2. Provide site address: Tłıchǫ ASR construction site (approximate km) location information.
3. Provide all details of injury or emergency.
4. Assign person(s) to meet outside assistance on the access road in the direction they will be arriving.
5. Shut down all operations that may jeopardize emergency equipment's access to the location.
6. At all times, maintain communication with the injured worker. Never leave an injured worker alone.

Communication:

- Contact information for NSI, GNWT and Emergency Services is provided in Appendix A.
- Permanent phone location: Main site Hub office and Camp Main office areas.
- Base radios will be made available at the site main office, supervisors' vehicle and Main Hub Office. (Base radios in office areas will be left on the Safety channel.)
- For offsite emergency services refer to Appendix A for contact numbers. Speak clearly and have receiver repeat the information provided.
- Hand-held radios will be used from site location to call-out emergency over Safety channel.
- For after-hours emergencies, a base radio will be available in the dining accommodations located in the main access area. This base radio will always remain on the safety channel (i.e., days/nights). It can be used for any after-hours emergency communications if other radios are not available.
- A Radio All-Channel broadcast will be used in cases when a site-wide notification is required.
- Each specific site location will be required to complete contact list/contact info and post in conspicuous area.
- Designated NSI First Responders and Safety Personnel will continually monitor the Safety Channel.

3 IMMEDIATE RESPONSE TO EMERGENCY SITUATIONS

3.1 Building Fire

- Secure the scene, PROTECT YOURSELF and OTHERS
- Have all non-essential personnel clear the area
- Notify other workers by voice or alarm
- Immediately shut off power, engines and fuel sources, if safe to do so
- If the fire is small, extinguish it with the available fighting equipment
- If you cannot safely fight the fire, evacuate to a safe area and secure the area
- Do a head count to account for all workers
- Notify Supervisions in accordance with the emergency contact list in Appendix A

3.2 Forest Fire

If an uncontrolled fire is discovered:

- Notify other workers by voice
- Evacuate to a safe area
- Immediately notify Supervisors who will notify Emergency Services (Appendix A). The following information is to be provided:
 - Location of fire
 - Approximate size
 - Fuel type
 - Conditions of fire
- No one is to try and control a fire by themselves, unless properly trained. Project Management will mobilize the NSI response team, if it is determined that the fire can be safely managed.

3.3 Vehicle or Mobile Equipment Incident

- Secure the scene, PROTECT YOURSELF and OTHERS
- Shut off equipment and fuel sources, if safe to do so
- Provide assistance to injured persons
- Call for medical assistance, if needed (see Appendix A)

- If injured persons are in imminent danger, then remove injured persons and secure the incident scene
- Control any spill or environmental hazard
- Notify Supervisions in accordance with the emergency list in Appendix A
- Record third-party names, addresses, contact numbers, drivers' licence numbers, vehicle and licence information

3.4 Serious Medical Incident

- Secure the scene, PROTECT YOURSELF and OTHERS
- Attend to the injured worker
- Call for medical assistance, if needed (Appendix A)
- Notify Supervisions in accordance with the emergency contact list in Appendix A

3.5 Camp Evacuation

The General Evacuation Plan shall go into effect upon the sounding of an alarm, which may be triggered by the following:

- Automatically by fire or gas detectors
- Manually by an individual upon awareness that an incident requires evacuation
- Manually by Site Management in control during an emergency who has decided that evacuation is necessary

The General Evacuation Plan will provide for quick, safe evacuation of all employees in the event of an emergency and establish the necessary teams and equipment required to respond to the emergency by NSI Safety personnel.

General Evacuation Guidelines:

- Keep calm
- If in office area, take sufficient outdoor clothing (to be kept in offices at all times) and proceed quickly to emergency muster station
- Follow instructions of Supervisors
- When evacuating, leave personal property such as lunch containers, briefcases, etc.
- Do not congregate in an office, dorm, or on-site buildings

3.6 Wildlife Encounters

- All workers will be knowledgeable of the details described in the Wildlife Management and Monitoring Plan
- All workers will avoid situations that could create a wildlife encounter
- All food items and domestic garbage should be secured
- Garbage will be disposed of at approved sites only
- Arctic or red fox may approach personnel to scavenge food. Avoid all contact as they may carry the rabies virus and exposure is through bites or saliva.
- Your operation is in an area where bears may be encountered. Proper food handling and garbage disposal procedures will lessen the likelihood of bears being attracted to your operation.
- Wildlife encounters should be documented and reported following the Incident Reporting procedure in the Wildlife Management and Monitoring Plan
- Wildlife emergencies should be reported to Emergency Services (Appendix A)

Appendix A: Emergency Contact List

Appendix A: Emergency Contact List

Emergency Contact Lists

GNWT Department of Infrastructure

| Contact Person | Contact |
|--|--|
| Michael Conway Regional Superintendent, North Slave | Phone: (867) 767-9089 ext. 31186 Fax: (867) 873-0120 Email: michael_conway@gov.nt.ca |

North Star Infrastructure

| Contact Person | Contact |
|-----------------------------------|----------------|
| Robert Cornell Project Manager | (514) 609-9965 |

Emergency Services

| Emergency Services | Contact |
|--|---|
| Report a Wildland Fire | (877) 698-3473 or (877) NWT-FIRE |
| 24 Hour NWT Spill Report Line | Phone: (867) 920-8130 Fax: (867) 873-6924 |
| Report a Poacher | (866) 762-2437 |
| Wildlife Emergencies | (867) 873-7181 |
| Search & Rescue, RCMP | (867) 669-1111 |
| Ambulance, Hospital or Health Facility | Behchokò: (867) 392-6075 Whati: (867) 573-3261 |
| Fire | Behchokò: (867) 392-1111 Whati: (867) 573-1111 |

Northwest Territories Regulatory Agencies and Emergency Services

| Regulatory Agency | Contact |
|---|---|
| Workers' Safety and Compensation Commission – 24 Hour Incident Reporting Line | (800) 661-0792 |
| Department of Lands, GNWT (Inspector) | (867) 767-9188 |
| Environment and Natural Resources, GNWT | (867) 392-6941 |
| Wek'èezhì Land and Water Board | Wekweètì: (867) 713-2500 Yellowknife: (867) 765-4592 |
| Fisheries and Oceans Canada | (866) 290-3731 |
| Environment Canada | (780) 951-8600 |