COMMUNITY EMERGENCY MANAGEMENT PLAN (CEMP)

DRAPER

Contents

Risk Matrix

The Disaster Risk Matrix below represents the likelihood and severity of the hazards identified in the Regional Municipality of Wood Buffalo (RMWB). The arrows represent the potential influence of climate change on the risk/hazard event's likelihood.

2020 RMWB Disaster Risk Matrix
Effective October 1, 2020

Risk Treatment Considerations

	Extreme Risk	Eliminate/Immediate Risk Treatment. These are extreme risks, unacceptably high, driven by relatively high likelihood and consequences. Immediate risk treatment required. Monitor rigorously.
	High Risk	Mitigate. These are high risks and warrant management action to reduce the likelihood or consequence of the risk. High priority risk treatment required. Monitor closely
	Moderate Risk	Accept or Mitigate to ALARP (as low as reasonably practicable). These are moderate risks and may be relatively well understood and managed through the application of control measures or counter measures. Some risk treatment required to reduce to lower levels. May develop mitigation controls and/or contingency plans.
	Low Risk	Accept. Low risks are common place and should be monitored and accepted. Additional risk treatment not likely required.
	Very Low Risk	Accept. Risk events do not require further consideration.

Likelihood Ranking				Very Low	Low	Moderate	High	Very High
Likelihood Ranking Score				1	2	3	4	5
Likelihood Description				May only occur in exceptional circumstances. Has occurred in last 20 years	May occur and has occurred in last 10 years	Has occurred once within last 5 years	Has occurred twice in last 5 years	Has occurred 3 or more times in last 5 years
Severity	Catastrophic	5	10+ Fatalities > 100 Displaced Major infrastructure damages Long-term economic, social, and environmental impact	**Tailings Dam Dyke Failure →**				
	Major	4	5 - 10 Fatalities 25 - 50 Displaced Major infrastructure damages Short-term & widespread economic, social, and environmental impact	**Significant MVA Pandemic Influenza→**	**Major Pipeline Release**	**Ice Jam Flooding ?**	**WUI Wildfire→**	
	Moderate	3	<5 Fatalities >10 Injured 10 - 25 Displaced Widespread infrastructure damages Long-term and localized economic, social, and environmental impact		**Terrorist Attack Industrial Explosion**	**DG Release Fort Chip Access→ Water Availability← Train Derailment Aviation Accident**	**Slope Instability→**	
	Minor	2	0 Fatalities <10 Injured 5 - 10 Displaced Minor infrastructure damages Short-term and localized economic, social, and environmental impact	**Labour Disruption**	**Utilities Disruption Critical Infrastructure → Failure**	**Severe Winter Storm → H2S Release Major Structural Fire**	**Severe Summer Storm → Air Contamination**	**Cyber Attack**
	Insignificant	1	0 Fatalities <5 Displaced Minor infrastructure damages Minor economic, social, and environmental impact					

Community Hazards

The table below illustrates the top 3 community specific hazards based the 2020 Disaster Risk Matrix. The colour coding represents the risk/hazard event from Extreme Risk to Very Low risk.

Top 3 Hazards

Risk/Hazard Event	Severity	Likelihood	Climate Change Influence on Likelihood
Wildfire	Major	High	Increasing
River Flooding	Major	Moderate	Increasing
Severe Weather	Minor	high	Increasing

Early Notification

It is critical to disseminate emergency information to residents. When possible, after the risk assessment, early notification should be given to identified vulnerable sectors allowing vulnerable populations the extra time needed to evacuate – i.e. during an evacuation alert through the Alertable app. Download the Alertable app to receive critical emergency alerts for your community.

Community Identified Communications

It is critical to disseminate emergency information to residents. The following table illustrates the best to least useful communication method identified by the community of Draper:

BEST ↓ LEAST USEFUL	Landline/Cell Phone (Call Tree)
	Social Media (Facebook) • "Draper Road Residents" (Page) * Information shall be shared onto community Facebook accounts from RMWB's social media post*.
	Door-to-Door

Municipal Communications

Municipally Led Communications	**Alertable App** Download the Alertable app to receive critical emergency alerts for your community.
	Social Media Facebook: • Regional Municipality of Wood Buffalo (Page) • Wood Buffalo RURAL Community Connection (Page) • RMWB Emergency Services (Page) Twitter: • @RMWoodBuffalo • @FM_EmergService Municipal Website: • www.rmwb.ca * "Information shall be shared from RMWB's social media post and website*.
	Alberta Emergency Alert

Languages Spoken

Languages Spoken	Primary: English.
	Secondary: French.

Vulnerable Persons Registry Plan

Vulnerable Persons Registry	Persons that qualify as vulnerable persons encompasses people who experience severe difficulty with: • Mobility, vision or hearing. • Developmental/intellectual, cognitive, or mental health. • Residents who require electricity for life-sustaining equipment such as life support, oxygen, dialysis, etc. For more detail on Vulnerable Persons Registry (VPR) visit Vulnerable Persons Registry - Regional Municipality of Wood Buffalo (rmwb.ca) and/or contact the RMWB VPR Coordinator through PULSE at 780-743-7000.
Procedures	1. VPR Coordinator communicates to the VPR registrant that they are being evacuated by an emergency responder. 2. If evacuation is required out of the community, VPR registrant will be taken to the airport for further transportation out. 3. Upon arriving in Fort McMurray, they will be transported to the Northern Lights Hospital or the designated Accommodation Facility, depending on the situation. 4. VPR Coordinator confirms that the VPR registrant has been safely evacuated and accommodated.
Evacuation	In the event an evacuation ordered is issued by local authorities, the RMWB has identified the needed resources for a bus assisted evacuation. Specific resources will be allocated based on the unique needs of the emergency incident/event.
Muster Point	1 – 5km Mark.
	2 – Garden Lane.

COVID-19	Due to COVID-19, any registrant on the Vulnerable Persons Registry (VPR) Program will: • Reduce bus capacities to adhere to physical distancing (6 ft.) recommendations (as applicable), • Bus drivers and evacuees will wear masks (unless exempt), and • Be directly transported to their destination (Accommodation Facility) skipping the Registration Centre to reduce their risk of infection and spread of the virus.

Evacuation Plan Procedures

Evacuation Plan (Bus-assisted)	Residents in Draper are self-sufficient and <u>DO NOT</u> require evacuation assistance. Many residents may choose to evacuate via the Quad Trail or personal boat (see the map for the locations of the Quad Trail and boat launches).

COVID-19	Due to COVID-19, bus-assisted evacuation will: • Reduce bus capacities to adhere to physical distancing (6 ft.) recommendations (as applicable), • Bus drivers and evacuees will wear masks (unless exempt), • When buses arrive at Registration Centre/muster point evacuees must remain on buses, and • Emergency Social Services (ESS) volunteers and/or staff will register evacuees through online or drive-thru registration to not create mass gathering at Registration Centre and reduce the risk of infection and spread of the virus.

Evacuation Time	Estimated evacuation times are as follows: • Approx. total evacuation time for Draper residents to independently evacuate out of Draper - 2 hours.

COVID-19	Due to COVID-19 safety precautions, approximate evacuation times might increase.

Muster Point	1 – 5km Mark.
	2 – Garden Lane.
Evacuation Routes (All roads within the subdivision can be used as evacuation routes within the community. AB-63 is the main evacuation route out of the area. (see map)	PRIMARY: Commence on Draper Road to Saline Creek Parkway. Travel on Saline Creek Parkway to Prairie Loop Boulevard. Travel on Prairie Loop Boulevard to AB-63.
	SECONDARY: Commence on Draper Road to McCormick Drive. Travel on McCormick Drive to Tolen Drive. Travel on Tolen Drive to Prairie Loop Boulevard to AB-63.

Emergency Social Services

Accommodation Facilities	Establishment and locations of Accommodation Facilities will depend on the complexities of the disaster event and the location of the affected community. Emergency Social Services (ESS) has identified and made arrangements with several facilities that are suitable for use depending on the nature and location of the disaster event. See "Emergency Social Services Plan" and "Pet Care Plan" for a detailed overview of ESS operating procedures.

Registration Centre's					
Fort McMurray	**Resource**	**Location**	**Registration Centre**	**Pre-positioned supplies**	**Trained Volunteers**
	MacDonald Island Rec Centre	1 C.A. Knight Way	YES	YES	YES
	Frank Lacroix Arena	155 Beaconwood Road	YES	NO	YES
	Royal Canadian Legion	9317 Huggard Street	YES	NO	YES
South Resources					
Anzac	**Resource**	**Location**	**Registration Centre**	**Pre-positioned supplies**	**Trained Volunteers**
	Anzac Recreational Facility	237 Stony Mountain Road	YES	YES	YES
Conklin	**Resource**	**Location**	**Registration Centre**	**Pre-positioned supplies**	**Trained Volunteers**
	Conklin Multi-Plex	244 Father Mercredi's Trail	YES	YES	NO

COVID-19	Due to COVID-19 safety precautions, Emergency Social Services (ESS) volunteers and/or staff will register evacuees through online or drive-thru registration to not create mass gathering at Registration Centre and reduce the risk of infection and spread of the virus.

DRAPER

Legend:
- **M** Muster Point
- **BL** Boat Launch
- **B** Bridge
- **F** Fire Hall
- **L** Lift Stations to be constructed
- **P** RCMP
- River Access Private Land
- **IP** Information Post
- **X** Security Point
- Road
- Primary Evacuation Route
- Quad Trail

L Lift Stations in Draper will be constructed as part of the RWSS Project

RIVER ACCESS

5KM MARK MUSTER POINT

GARDEN LANE MUSTER POINT

GARDEN LANE

DRAPER ROAD

SALINE CREEK PARKWAY

Clearwater River

Saline Creek

0 125 250 375 500 Meters

REGIONAL MUNICIPALITY OF WOOD BUFFALO

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Map produced by the Geographic Information Systems Group on March 12, 2021