

# COMMUNITY EMERGENCY MANAGEMENT PLAN (CEMP)



## TIMBERLEA




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## 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.

|   |               |   |   |   |   |   |  |  |  |
|---|---------------|---|---|---|---|---|--|--|--|
|  REGIONAL MUNICIPALITY OF WOOD BUFFALO |               |   | 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<br><i>Likelihood Ranking Score</i>   |               |   | Very Low<br>1   |   | Low<br>2  | Moderate<br>3   | High<br>4                                  | Very High<br>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<br>> 100 Displaced<br>Major infrastructure damages<br>Long-term economic, social, and environmental impact   | Tailings Dam Dyke Failure →             |   |   |  |  |  |
|   | Major         | 4 | 5 - 10 Fatalities<br>25 - 50 Displaced<br>Major infrastructure damages<br>Short-term & widespread economic, social, and environmental impact  | Significant MVA<br>Pandemic Influenza → | Major Pipeline Release                            | Ice Jam Flooding ?  | WUI Wildfire →                             |  |  |
|   | Moderate      | 3 | <5 Fatalities<br>>10 Injured<br>10 - 25 Displaced<br>Widespread infrastructure damages<br>Long-term and localized economic, social, and environmental impact  |   | Terrorist Attack<br>Industrial Explosion          | DG Release<br>Fort Chip Access →<br>Water Availability →<br>Train Derailment<br>Aviation Accident | Slope Instability →                        |  |  |
|   | Minor         | 2 | 0 Fatalities<br><10 Injured<br>5 - 10 Displaced<br>Minor infrastructure damages<br>Short-term and localized economic, social, and environmental impact  | Labour Disruption                       | Utilities Disruption<br>Critical Infrastructure → | Severe Winter Storm →<br>H2S Release<br>Major Structural Fire                                     | Severe Summer Storm →<br>Air Contamination | Cyber Attack                                 |  |
|   | Insignificant | 1 | 0 Fatalities<br><5 Displaced<br>Minor infrastructure damages<br>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                             |
| Major Pipeline Release  | Major    | Low        | N/A                                    |
| Dangerous Goods Release | Moderate | Moderate   | N/A                                    |

## 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.

## Communications

It is important to stay up to date with the most current information during emergency incident/events. Follow, download and/or monitor the following:

|                                       |   |
|---------------------------------------|---|
| <b>Municipally Led Communications</b> | <b><u>Alertable App</u></b><br>Download the Alertable app to receive critical emergency alerts for your community.  |
|                                       | <b><u>Social Media</u></b><br><b><u>Facebook:</u></b> <ul style="list-style-type: none"> <li>Regional Municipality of Wood Buffalo</li> <li>Wood Buffalo RURAL Community Connection</li> <li>RMWB Emergency Services</li> </ul> <b><u>Twitter:</u></b> <ul style="list-style-type: none"> <li>@RMWoodBuffalo</li> <li>@FM_EmergService</li> </ul> <b><u>Municipal Website:</u></b> <ul style="list-style-type: none"> <li>www.rmwb.ca</li> </ul> <p>* Information shall be shared from RMWB's social media post and website*.</p> |
|                                       | <b><u>Alberta Emergency Alert</u></b>   |
|                                       |   |



## Vulnerable Persons Registry Plan

|                                    |  |
|------------------------------------|--|
| <b>Vulnerable Persons Registry</b> | <p>Persons that qualify as vulnerable persons encompasses people who experience severe difficulty with:</p> <ul style="list-style-type: none"> <li>• Mobility, vision or hearing.</li> <li>• Developmental/intellectual, cognitive, or mental health.</li> <li>• Residents who require electricity for life-sustaining equipment such as life support, oxygen, dialysis, etc.</li> </ul> <p>For more detail on Vulnerable Persons Registry (VPR) visit <a href="https://www.rmwb.ca/vulnerable-persons-registry">Vulnerable Persons Registry - Regional Municipality of Wood Buffalo (rmwb.ca)</a> and/or contact the RMWB VPR Coordinator through PULSE at <b>780-743-7000</b>.</p> |
| <b>Procedures</b>                  | <ol style="list-style-type: none"> <li>1. VPR Coordinator communicates to the VPR registrant that they are being evacuated by an emergency responder.</li> <li>2. Emergency Responder evacuates the VPR Registrant to the designated Accommodation Facility or Northern Lights Hospital, depending on the situation.</li> <li>3. VPR Coordinator confirms that the VPR registrant has been safely evacuated and accommodated.</li> </ol>   |
| <b>Evacuation</b>                  | <p>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.</p>  |

|                 |   |
|-----------------|---|
| <b>COVID-19</b> | <p>Due to COVID-19, any registrant on the Vulnerable Persons Registry (VPR) Program will:</p> <ul style="list-style-type: none"> <li>• Reduce bus capacities to adhere to physical distancing (6 ft.) recommendations (as applicable),</li> <li>• Bus drivers and evacuees will wear masks (unless exempt), and</li> <li>• Be directly transported to their destination (Accommodation Facility) skipping the Registration Centre to reduce their risk of infection and spread of the virus.</li> </ul> |
|-----------------|---|



## Evacuation Plan Procedures

|   |   |
|---|---|
| <b>Evacuation Plan<br/>(Bus-assisted)</b> | <p>This is a bus-assisted evacuation plan designed for the community and not specific buildings (i.e. childcare facilities, schools, etc.) and it is based on:</p> <ul style="list-style-type: none"> <li>• Approx. 3,542 residents requiring evacuation assistance that do not have transportation out of the community via a personal vehicle (10% of the total population).</li> </ul> <p>Evacuation procedures, when an evacuation order is given by local authorities':</p> <ul style="list-style-type: none"> <li>• If you have your own vehicle, follow the evacuation route outlined in the community map out of your community.</li> <li>• If you do not have a vehicle, go to any bus stop along your community "Evacuation Bus Route" (see map) for pickup and transport to the designated Registration Centre/ muster point.</li> </ul> |
| <b>COVID-19</b>                           | <p>Due to COVID-19, bus-assisted evacuation will:</p> <ul style="list-style-type: none"> <li>• Reduce bus capacities to adhere to physical distancing (6 ft.) recommendations (as applicable),</li> <li>• Bus drivers and evacuees will wear masks (unless exempt),</li> <li>• When buses arrive at Registration Centre evacuees must remain on buses, and</li> <li>• 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.</li> </ul>   |
| <b>Evacuation Time</b>                    | <p>Estimated evacuation times are as follows:</p> <ul style="list-style-type: none"> <li>• Coordination, staging of buses and establish a Registration Centre in the community- <b>2 hours</b>.</li> <li>• Evacuate- <b>5 hours</b>.</li> <li>• Approx. total evacuation time- <b>7 hours</b>.</li> </ul>   |
| <b>COVID-19</b>                           | <p>Due to COVID-19 safety precautions, approximate evacuation times might increase.</p>   |
| <b>Muster Point</b>                       | Timberlea Bus Station   |
| <b>Bus Route</b>                          | Route 9   |





|   |  |
|---|--|
| (see map)   | Route 15   |
|   | Route 17   |
|   | Route 41   |
| <b>Evacuation Routes</b><br>(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.<br>(see map) | <b>PRIMARY:</b><br>Commence on Eagle Ridge Boulevard, Prospect Drive/Eagle Ridge Gate, Pacquette Drive/Loutit Road, Millennium Drive/Brett Drive, Cartier Road, Brett Drive, Carteret Dr/Eglert Drive or Tower Road to Confederation Way. Travel on Confederation Way to AB-63.                          |
|   | <b>SECONDARY:</b><br>Commence on Eagle Ridge Boulevard, Prospect Drive/Eagle Ridge Gate, Pacquette Drive/Loutit Road, Millennium Drive/Brett Drive, Cartier Road, Brett Drive, Carteret Dr/Eglert Drive or Tower Road to Confederation Way. Travel on Confederation Way to Thickwood Boulevard to AB-63. |



## Emergency Social Services (ESS)

|                                 |   |
|---------------------------------|---|
| <b>Accommodation Facilities</b> | 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                 |

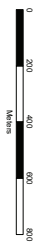
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| <b>COVID-19</b> | Due to COVID-19 safety precautions, Emergency Social Services (ESS) volunteers and/or staff will register evacuees through online or drive-thru registration to not create mass gathering at Registration Centre and reduce the risk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



- Bus Stop
- Daycare
- Fire Hall
- Out-of-School Care (OSC)
- Power Plant
- Pumphouse
- RCMP
- Reservoir
- Rogers Tower
- School
- Telus Tower
- Waste Water Treatment Plant
- Road
- Primary Evacuation Route
- Secondary Evacuation Route
- Evacuation Bus Route 15
- Evacuation Bus Route 17
- Evacuation Bus Route 41
- Evacuation Bus Route 9



# TIMBERLEA



| WATERWAYS                    |
|------------------------------|
| 1. FINE FALC                 |
| 2. TOWN OF KANATEE HEIGHTS   |
| 3. TOWN OF KANATEE HEIGHTS   |
| 4. DEARSON CREEK             |
| 5. COMBINATION HEIGHTS NORTH |
| 6. TOWN OF KANATEE HEIGHTS   |
| 7. TOWN OF KANATEE HEIGHTS   |
| 8. TOWN OF KANATEE HEIGHTS   |
| 9. COMBINATION HEIGHTS SOUTH |
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