



REGIONAL MUNICIPALITY
OF **WOOD BUFFALO**

COMMUNITY EMERGENCY MANAGEMENT PLAN (CEMP)



PARSONS CREEK

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1 INTRODUCTION

1.1 Scope

The Community Emergency Management Plan is a community specific information tool and decision-making guide that will provide information regarding:

- demographics and characteristics of the community;
- specific HRVA findings;
- evacuation plan;
- communication conduits;
- emergency social services;
- community resources and important contacts

Authority, procedures and roles/responsibilities are outside the scope of this plan.

2 COMMUNITY PROFILE

		Parsons Creek
DEMOGRAPHICS	Total Population	3,626
	Number of Dwellings①	966
	Average Household Size	4
	Predominant Age Cohort	30-34*
	% of the Population Over 65	2.8%*
	Language(s) Spoken	Primary: English
	Modes of Transportation	Personal Vehicles Public Transit
	Vulnerable Sector(s) NOTE: Vulnerable population facilities (CHILD CARE)	Name: Bethel Happy Daycare (Dave McNeilly School) Age: 19 months-3 years (Daycare 1) and 3-4.5 years (Daycare 2) License Capacity: 23 children (Daycare 1 & 2) Staff: 4 (Daycare 1 & 2)
		Name: Bethel Happy Daycare (Elsie Yanik School) Age: 19 months-5.5 years License Capacity: 27 children Staff: 4
		Name: Bethel Out-of-School Care (OSC) (Dave McNeilly School) Age: 4.5-6 years (OSC 1) and 6-12 years (OSC 2) License Capacity: 27 children (OSC 1 & 2) Staff: 4 (OSC 1) and 2 (OSC 2)
		Schools (See <i>Demographics</i> -> <i>School Size</i>)
	Pet(s)/Animals	Over Average: 1 pet/household
	School Size	Name: Dave McNeilly Public School Grade: Pre-K-6 Maximum Capacity: 653 students Staff: 27
		Name: Elsie Yanik Catholic School Grade: EEP-6 Approx. Total: 193 students Staff: 30
GEOGRAPHY	Rural or Urban	Urban
	Location	West of AB-63 North of Timberlea West of the Athabasca River
	Size	1311.38
	Landmarks	Athabasca River
EGRESS (see map)	Routes	<u>Community (Primary):</u> Coventry/Callen Drive to Parsons Access Road to AB-63 <u>Community (Secondary):</u> Heritage Drive to Pacquette Drive to Confederation Way to AB-63 <u>Highway:</u> AB-63

HAZARDS	Top 3	Wildfire/Interface Fire
		River Flooding
		Dangerous Goods Spill
LAND-USE	Types (Residential, commercial, industry)	Residential
VALUES AT RISK (see map)	Critical Infrastructure^②	School (2) Telus Tower Pumphouse Reservoir Power Plant
KEY ISSUES & VULNERABILITIES	Special Concerns	Early notification – due to vulnerable sectors
		Bottleneck potential – intersections along Heritage Drive and North Parsons Gateway
		Evacuating through Timberlea – existing traffic
		There may be scattered vulnerable populations throughout the community
		Limited egress out of Parsons Creek and single highway (AB-63)
ADDITIONAL NOTES	Additional Notes	Assign a security resource each time a Reception Centre/Group Lodging Facility is activated
		Tele-communication towers – consult the ‘Online Canadian Cellular Tower Map’ (https://www.ertyu.org/steven_nikkel/cancellsites.html)
		No AFRRCS Towers within the community boundary but are in neighboring communities – consult the ‘Online AFRRCS Map’ (https://www.google.com/maps/d/viewer?mid=17aHJja6WgCEpsYXdYJ9JGyLID0Y&ll=56.671835506764616%2C-110.88524863196267&z=10)
		See ‘Alberta Agriculture and Forestry Fort McMurray Forest Area 2018 Map’ (Map Number: LAR-0154-000-02) for Values at Risk that fall outside the community boundary (i.e. locations such as fire towers, fuel caches, weather stations, communication towers, substations, etc.,)

① Dwelling: Set of living quarters in which a person or a group of persons resides or could reside.

* Regional Municipality of Wood Buffalo generalized data from the 2018 Census.

② Critical Infrastructure: Interdependent, interactive, interconnected networks or institutions, services, systems and processes that meet vital human needs, sustain the economy, protect public safety and security, and maintain continuity of and confidence in government. E.g. Utilities (power, water, gas, communications), hospitals, transportation (Highways, Airport, Rail), Banking, Police, Fire, Government, Industry).

3 HAZARD, RISK AND VULNERABILITIES ASSESSMENT

3.1 Hazards Examined (no particular order)

1. Overland flooding (new hazard)
2. Extreme summer storms (tornado, lightning, hail, heavy rainfall, flash flooding)
3. Interface/wildfire
4. DG Spill
5. Major industrial accident
6. River flooding
7. Severe Winter Storms
8. Potable water contamination
9. Aircraft crash
10. Major utilities disruption
11. Major traffic accidents
12. Major structural fire or explosion
13. Public health emergency
14. Extended support to police operations

3.2 Likelihood and Consequence Rating

3.2.1 Likelihood

Very Low (VL)	Low (L)	Moderate (M)	High (H)	Very High (VH)
Not expected to happen	Small likelihood, but could happen	Less than a 50-50 chance	More than a 50-50 chance	Almost certain that it will happen, very frequent occurrence

3.2.2 Consequence

Consequence Factor	Fatalities and Injuries	Displacement/evacuation	Impact on Pets and Livestock	Damage to Critical Infrastructure	Damage to Utilities	Personal Property Damage	Environmental Impact	Cultural/social Impact	Organizational Reputation	Economic Impact
Degree										
Very Low	Nil	<5 persons	No impact	Minor effects	Minor effects	Minor	Limited	Limited	Limited	No effect
Low	<10 injured, no deaths	5 – 10 persons	Minor evacuation	Disruption < 1 day	Disruption < 1 day	Localized damage (cars, etc)	Short-term and localized	Short-term and localized	Minor effects	Minor O&M effect
Moderate	>10 injured, <5 deaths	10 – 25 persons	Major evacuation	Disruption 1 -2 days	Disruption 1 -2 days	Widespread damage (cars, etc)	Long-term and localized	Long-term and localized	Moderate and short-term effects	Major O&M effect
High	5 – 10 deaths	25 – 100 persons	Carcass disposal < 100	Disruption 3 – 7 days	Disruption 3 – 7 days	Widespread and severe damage to housing	Short-term and widespread	Short-term and widespread	Serious and long-term effects	Minor capital costs
Very High	10+ deaths	>100 persons	Carcass disposal >100	Extended disruption	Extended disruption	Widespread destruction of housing	Long-term and widespread	Long-term and widespread	Major embarrassment	Major capital costs

3.3 RMWB Urban Communities Hazard Risk Matrix

Consequences	Very High					
	High			DG Spill	Wildfire/ Interface Fire River Flooding	
	Moderate		Airplane crash Major Traffic Accidents Extended Loss of Potable Water	Major Structural Fire or Explosion Extreme Summer Storm	Overland Flooding	
	Low		Major Industrial Accident Major Utilities Disruption	Severe Winter Storm Extended Support to Police Operations		
	Very Low					
		Very Low	Low	Moderate	High	Very High
	Frequency					

	Extreme risk: Immediate risk treatment required		Moderate risk: Some risk treatment required to reduce risks to lower levels
	High risk: High priority risk treatment measures required		Low risk: Additional risk treatment not likely required
	Negligible risk: Risk events do not require further consideration		

4 COMMUNICATIONS

See *Annex D – Crisis Communication Plan*.

If the RMWB Evacuation Plan is activated the REOC Information Officer will activate the Crisis Communications Plan (Annex D). This plan provides guidance on communications authorities and arrangements (e.g. what broadcast media to contact during and after business hours, arrangements for joint information with province and other agencies, public alerting systems, a public inquiry line).

Information will be pre-scripted and included as part of the Crisis Communications Plan and linked to the Evacuation Plan.

NOTE:

- McMurray Métis may help with the notification of residents via “McMurray Métis” Facebook page (requires page administrator to share information onto the page – contact McMurray Métis).

5 EVACUATION PLAN

NOTE: A traffic control plan has been developed for the urban communities and a community security plan will be developed, as needed.

5.1 Evacuation Plan A (bus-assisted evacuation plan)

NOTE: This is a bus-assisted evacuation plan designed for the community and not specific buildings (i.e. child care facilities, schools, etc.) and it is based on:

- TOTAL: Approx. 363 residents requiring evacuation assistance^③ (10% of the population)
- Bus capacity of 38 passengers/bus

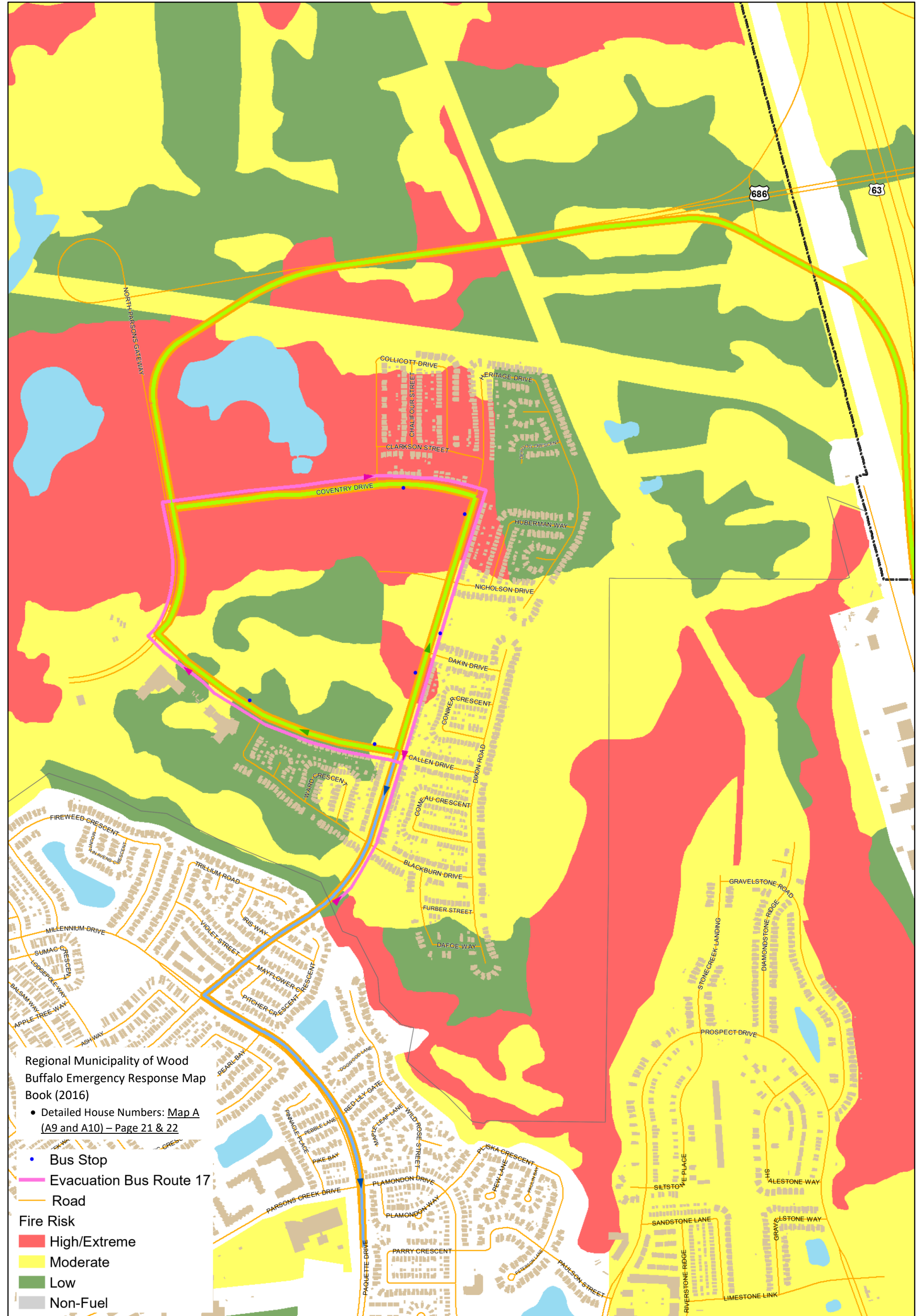
EVACUATION TIME	<p>TOTAL: 4 hours</p> <ul style="list-style-type: none">➤ 2 hours to coordinate and stage buses in the community and to establish a Reception Centre➤ 2 hours to evacuate
RESOURCES NOTE: Resources required to evacuate residents who require evacuation assistance as noted above.	<p>TOTAL: 6 buses*</p> <ul style="list-style-type: none">➤ 5 collector buses (based on a 38-passenger capacity)➤ 1 specialized bus
	<p>TOTAL: 13 resources (for bus-assisted evacuation only)</p> <ul style="list-style-type: none">➤ 6 resources for the collector buses and specialized bus (1 on each collector and specialized bus to assist with bus coordination and bus manifest)➤ 6 resources for the collector buses and specialized bus route (1 prior to each collector bus and specialized bus on route)➤ 1 resource at the Reception Centre for the collector buses and specialized bus (to aid in bus coordination)
	<p>NOTE:</p> <ul style="list-style-type: none">➤ RMWB's regular buses are wheelchair accessible, containing 2 spots for wheelchairs and a seated capacity of 28 people (if wheelchair spots are not being used seated capacity is 38 people)➤ RMWB has buses that vary in size (small: 20 medium: 30 large: 38)➤ RMWB has approximately 8 SMART buses with varying capacities depending on the equipment brought on board➤ Additional resources will require FURTHER IDENTIFICATION for traffic control, security and/or notification
MUSTER POINT	<p>There is no muster point – buses will go directly to MacDonald Island (or other designated RC if required)</p>
BUS ROUTES (see map)	<p>Route 17</p>
	<p>1. After bus logistics has been coordinated, buses will stage and dispatch out of MacDonald Island (or other designated RC if required)</p>

COLLECTOR BUS PROCEDURES	<ol style="list-style-type: none"> 2. On each bus a resource will be required to aid in bus evacuation (assist with bus coordination and manifest residents that get on the bus, including pets) 3. Buses will dispatch at a staggered interval; every 10 minutes 4. 1 resource will drive ahead of the collector bus on Bus Evacuation Route 17 with a loud speaker advising everyone of the coming bus (including the specialized bus) 5. Each collector bus will follow the route; stopping at every bus stop 6. After every circulation the bus will drop off residents at the Reception Centre 7. Each collector bus will circulate the route for a total of 2 times 8. Buses will then assess for any additional pickups 9. At the Reception Centre resource(s) shall assist the collector buses and specialized bus with bus coordination
	<p>NOTE:</p> <ul style="list-style-type: none"> ➤ RMWB SMART bus dispatch maintains a client database – they know the locations of residents that require SMART bus transportation ➤ For any residents out of SMART bus dispatch’s client database that requires specialized transportation, specific locations will need to be provided by the resident(s) ➤ Total resource capacity of 5 buses is 190 people, 2 circulations will evacuate 380 people

EVACUATION ROUTES NOTE: 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 Callen Drive or Coventry Drive to Parsons Access Road. Travel on Parsons Access Road to AB-63.
	SECONDARY: Commence on Heritage Drive to Paquette Drive. Travel on Paquette Drive to Confederation Way. Travel on Confederation Way to AB-63.

* Assumes buses comes with a driver.

③ Evacuation Assistance: Residents that do not have transportation out of the community via a personal vehicle and/or have mobility challenges.



7 EMERGENCY SOCIAL SERVICES

Establishment and locations of Reception Centre's and Group Lodging Facilities will depend on the complexities of the disaster event and the location of the affected community. ESS has identified 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 Emergency Social Services operating procedures.

IMPORTANT:

- Each time a Reception Centre/Group Lodging Facility is activated assign a security resource

7.1 Fort McMurray – Reception Centre's & Group Lodging Facilities

FORT MCMURRAY	Resource	Location	Reception Centre	Group Lodging Capacity	Pre- positioned supplies	Trained Volunteers
	MacDonald Island Park	1 MacDonald Drive	YES	600	YES	YES
	Family Christian Centre	160 Dickins Drive	YES	60	YES	YES
	Royal Canadian Legion	9317 Huggard Street	YES	60	YES	YES

NOTE:

- In Fort McMurray, Frank Lacroix Arena and the Casman Centre can be used as ESS facilities – they have trained volunteers but do not have pre-positioned ESS supplies

7.2 South Resources – Reception Centre's & Group Lodging Facilities

ANZAC	Resource	Location	Reception Centre	Group Lodging Capacity	Pre- positioned supplies	Trained Volunteers
	Anzac Recreational Facility	237 Stony Mountain Road	YES	600	YES	YES

CONKLIN	Resource	Location	Reception Centre	Group Lodging Capacity	Pre- positioned supplies	Trained Volunteers
	Conklin Multi-Plex	244 Father Mercredi's Trail	YES	Approx. 600	YES	NO

8 COMMUNITY RESOURCES AND IMPORTANT CONTACTS

VULNERABLE POPULATION RESOURCE					
Resource	Title	Name	Contact #1	Contact #2	Comments
Fort McMurray Catholic School	Director of Facilities	Doug Roth	780-788-5450 (CELL)	780-799-5714 (WORK)	droth@fmcsd.ab.ca
	Associate Superintendent (Business & Assessment)	Francois Gagnon	780-598-0516 (CELL)	780-799-5700 Ext. 5030 (WORK)	fgagnon@fmcsd.ab.ca
	Superintendent	George McGuigan	780-792-4981 (CELL)	780-799-5700 Ext. 5020 (WORK)	gmcguigan@fmcsd.ab.ca
Fort McMurray Public School	Chief Deputy Superintendent, HR & Administration	Phil Meagher	780-799-9970 (CELL)	780-799-7901 (OFFICE)	phil.meagher@fmcsd.ab.ca
	Superintendent of Schools	Doug Nicholls	587-253-6074 (CELL)	780-799-7903 (OFFICE)	doug.nicholls@fmcsd.ab.ca
	Assistant Superintendent Inclusive Education	Shannon Noble	780-788-5246 (CELL)	780-799-7902 (OFFICE)	shannon.noble@fmcsd.ab.ca
	Associate Superintendent Business & Finance	Allan Kallal	780-714-1159 (CELL)	780-799-7905 (OFFICE)	allan.kallal@fmcsd.ab.ca

REGIONAL EMERGENCY OPERATION CENTRE (REOC)			
Organization	Position	Contact #1 (DIRECT LINE)	Email
RMWB	Director of Emergency Management	780-762-3689	reoc.dem@rmwb.ca
	REOC Senior Liaison Officer	780-762-3657	reoc.slo@rmwb.ca

OTHER					
Organization	Position	Name	Contact #1	Contact #2	Email
RMWB	Pulse	N/A	780-743-7000	N/A	Online Tool: https://pulse.rmwb.ca/
	Emergency Management Information Hotline	N/A	780-799-8000	N/A	N/A

McMurray Métis	Disaster Recovery Strategist	Bryan Fayant	780-646-3374 (CELL)	780-743-2659 (OFFICE)	bryan.fayant@ mcmurraymetis. org
	Administrative Assistant	Bev Milne (Facebook contact)	780-742-7896 (CELL)	780-743-2659 (OFFICE)	bev.milne@ mcmurraymetis. org
TELUS Radio Centre	N/A	N/A	1-844-837-7060	N/A	N/A
TELUS DNA Support	N/A	N/A	1-866-771-7292	N/A	N/A