

MARTEN RIVER VOLUNTEER FIRE DEPARTMENT



ANNUAL REPORT 2018

Prevent-Prepare-Protect

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2018

FIRE CHIEF'S REMARKS

On behalf of the Marten River Volunteer Fire Department I am pleased to present the 2018 Annual Report. It has been a pleasure and privilege to serve as fire chief for the dedicated members of this department , the Marten River community and the Municipality of Temagami.

My pledge

To be open, honest & transparent to all

To communicate respectfully

To respect every level within the department and every single person I come across in our community

To make training an everyday part of our department's culture & train like our lives depend on it.

To listen to your concerns

To embrace our diverse & multi talented organization that truly represents the community we serve.

To never grow complacent—we have too much to lose

To challenge the status quo- our environment is changing at lightning speed— we must adapt.

To plan proactively for the future

To trust that every one has the same core values and will make their best educated decision.

To build relationships with fire fighters and community partners.

To engage with the public

To make mental health & self care an accepted part of our FD culture

To help people in need with compassion & professionalism

Respectfully submitted

Fire Chief

Paul Elliott

SUMMARY OF ACTIVATIONS

2018

Month	Day	Incident Type	EST KM	Response time minutes	Property class	Location	#FF's	Est Fire Loss	Comments
Jan.	3	MVC	35	28	Vehicles	Highway 11 at Tonomo Road	11		Dual Dispatch - Stand down on route
Feb.	3	Fire	16	23	Vehicle	Highway 11 at Trailer Park Road	6	unknown	Tractor trailer rolling on fire. Dept. stood down when vehicle moved south outside its jurisdiction.
	4	Fire	5	14	cottage	2372 Highway11	10	30,000.00	Electrical fire. FF's extinguished the fire completed the over-haul and checked on the condition of persons that had been in the building.
	17	MVC	19	21	Snowmobiles	OFSC trail off Tonomo Road	10		Both drivers injured, FF's assisted EMS with casualties.
	19	MVC	18	22	vehicle	Highway11 between 8mile Lake and Rabbit Lake Road	8		Members requested to control traffic until OPP arrived on scene.
April	11	MVC	1	7	Vehicles	Highway 11 at Handly Road	8		During poor weather conditions a collision between a tractor trailer, snow plough and SUV activated the department. FF's stabilized and monitored patients & moved traffic to the shoulder to allow EMS, police, snow plough and tow vehicles access and assisted in getting traffic moving.
	13	MVC	10	1	Vehicles	Highway 11 at Yellowstone Road	10		Collision between a tractor trailer and pickup truck. Driver of Pickup seriously injured. FF's Controlled the scene extricated the driver of the pickup, monitored the patient until EMS arrived and directed traffic.
	16	Fire	25	10	Garage	6468 Highway 11	11	unknown	Assist TFD
	20	Fire	14	22	Vehicle	Highway 11 North of Highway 64	3	unknown	Extinguish fire at left front tire of Dodge Pickup
May	15	Fire	10	11	Powerline	3480 Highway 11	10		Control spot fires along the lane, monitor until utility arrived.
	21	Medical	5	4		29 McLaren Road	7		Nurse on scene. Wait for EMS to arrive.
	23	MVC	7	16	Vehicle	Marten Lake Road	5		Dump truck drove through guard rails on bridge and rolled over in the water. Treated the driver for shock and hyperthermia and alerted MTO and MOE
	28	Medical	4	10		3277 Highway 11	4		Monitor patient until EMS arrive
	28	Medical	1	6		Highway 11 at Handly Road	6		Male patient unconscious on shoulder of the highway. Treat for heat stroke, secure the scene & control traffic.
June	8	Medical	10	10		712 Highway 64	6		Administer Oxygen monitor patient until EMS arrive
	2&3	Fire	20	52	Forest	Wolfe Lake	8		Asked by MNRFP to mitigate if possible. Used portable pumps to spray water around the perimeter. Forest lost Approx. 10 acres.
July	3	MVC	12	20	Vehicle	Highway 11 at Tonomo Road	8		Pickup truck and Moose collision

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July	4	Fire	18	17	Forest	567 Tonomo Lake Road	9		Heavy smoke. Chief advised cottage owner that smoke probable coming from the Wolf Lake fire.
	5	Medical	8	5		975 Marten Lake Road	11		Chest pains. Administer oxygen and monitor until EMS arrive
	7	Fire	10	13	Forest	Highway 64 at Holdridge Creek	8		No road access to the fire. Alert MNRF
	8	Fire	12	7	Forest	Highway 64 at Red Cedar Lake Camp	5		FF's walked into the bush but could not find the source of the smoke. MNRF were alerted.
	8	Fire	12	19	Forest	Highway 64 at Red Cedar Lake Road	10		Evacuate cottages and assist MNRF to extinguish fire using portable pumps.
	10	Fire	12	22	Forest	Highway 64 at Red Cedar Lake Camp	8		Asked by MNRF to extinguish any smoldering areas. Entire area hosed down.
	13	Medical	12	16		712 Highway 64	5		Patient experiencing seizures. Administer oxygen and monitor the patient
	19	Fire	10	NA	Forest	Bidwell Road	1		Fire Chief stood down the department advised dispatched that this is not our jurisdiction. Heavy smoke only from fire 8km
	22	Medical	9	5		272 Marten Lake Road	10		Monitor patient until EMS arrived
Aug.	5	Medical	1	7		2860 {lot 44} Highway 11 MR Provincial Park	5		Monitor patient with possible fractures from fall from a bicycle
	6	Fire	6	5	Powerline	52 Beaverland Road	5		Tree on powerline with smoke showing.
	17	Medical	6	6		24 Beaverland Road	4		FF's responded to a cardiac event. Monitored patient until EMS arrived.
	30	MVC	20	24	Vehicle	Highway 11 at Tonomo Road	4		Tractor trailer in the ditch- steel pipe on the highway. Secure the scene and monitor the drivers condition. Control traffic.
Sept.	2	Medical	15	17		19 Jumping Caribou Road	11		patient VSA on arrival
	9	MVC	25	18	Vehicle	Highway 11 at Rabbit Lake Road	7		Dual Dispatch Tractor trailer took down power lines and in Angus Lake
	20	Medical	10	9		Highway 11 at Pan Lake	6		Monitored patient until EMS arrived.
	21	Fire	3	13	Powerline	Highway 11 at Flying Squirrel Road	8		No fire—smoke showing. Alert Hydro One
Oct.	4	Fire	18	24	Powerline	Highway 11 At Kilometer Marker 414	7		No flames on arrival. Alert Hydro One
	25	Medical	1	8		2890 Highway 11	7		Administer Oxygen monitor patient until EMS arrive
Nov.	16	MVC	15	12	Vehicles	Highway 11 at Tonomo Road	3		SUV & Pickup . Control the scene, set up flares. Assisted by TFD
	21	MVC	1	10	Vehicle	Highway 11 at Highway 64	12		single vehicle rollover, monitored one patient until EMS arrive

SUMMARY OF ACTIVATIONS 2018

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Nov.	21	MVC	19	17	Vehicle	Highway 64 at Horseshoe Lake	12		single vehicle left road hit rock cut.
	22	MVC	16	24	Vehicle	Highway 11 between Bidwell & Bed-rock Roads	11		single vehicle in the ditch, secured the scene, stabilize the vehicle, extricated the driver, monitor patient until EMS arrive
Dec.	3	MVC	20	15	Vehicle	Highway 11 at Yellowstone Road	4		stood down on route
	6	MVC	30	42	Vehicle	Highway 11 at Jumping caribou Road	7		single vehicle accident
	10	Medical	4	5		49 Arthurs Road	5		Administer Oxygen monitor patient until EMS arrive
	12	MVC	26	13	Vehicle	Highway 11 Tonomo Road	7		collision with moose
	21	MVC	3	7	Vehicles	Highway 11 north of Flying Squirrel Road	6		Tractor trailer & car collision. Set out flares, secure the scene extinguish fire in Tractor engine and direct traffic.
	24	MVC	3	9	Vehicle	Highway 11 north of Flying Squirrel Road	8		Secured the scene, extricated passenger, direct traffic
	26	MVC	6	7	Vehicle	Highway 11 south of Marten Lake Road	8		Single vehicle in the ditch, secured the scene, set out flares
	30	MVC	25	23	Vehicles	Highway 11 at Wilson Lake road	5		Assist TFD Stood down on route.

SUMMARY OF RESPONSES

2018

THE MARTEN RIVER FIRE DEPARTMENT WAS ACTIVATED **48 TIMES**

DURING THE PERIOD

January 1, 2018 to December 31, 2018

HIGHWAY ACTIVATIONS 22

⇒ **16** SINGLE VEHICLE INCIDENTS

⇒ **6** MULTI VEHICLE INCIDENTS

- **2** Highway activations that were dual dispatch with Temagami Fire Department
- **7** incidents that involved heavy truck
- **1** Incident that involved recreational vehicles (2 snowmobiles)
- **4** Incidents that required extrication using the Jaws of Life
- **3** Vehicle fires
- **0** Incidents where there was a fatality
- **15** Persons suffering injuries as a result of these incidents
- **2** Incidents that involved wildlife (all Moose)

FIRES 13

⇒ **2** Structure

⇒ **7** Forest

⇒ **4** Powerline/utility

◆ **1** Dual dispatch to assist Temagami Fire Department

Tiered Response Medical 13

- **5** Incidents where Oxygen was administered
- **0** Incidents where CPR / AED was performed
- **1** Fatality

STANDARD RESPONSE COVER

For Marten River Fire Department

2018

*Average of # firefighters responding 7.29 *Average of # minutes for firefighters to respond to the fire hall 9

* Average of # minutes to arrive on scene 14.80 *Average distance to the incident from the fire hall 12.25KM

Average # of fire fighters responding to activations 7.29

Highway 7.00

Fire 8.38

Tiered response medical 6.69

MEMBERSHIP

The Marten River Fire Department

Roster as at December 31, 2017

Position	Name	Years of Service
• Fire Chief	Paul Elliott	21
• Captain/Trainer	Anne Siegner	16
• Captain	Mary Jane Elliott	19
• Captain	Charles McDougal	5
• Fire Fighter	Raymond DesRoches	13
• Fire Fighter	Joyce MacKenzie	14
• Fire Fighter	Ivan Seguin	9
• Fire Fighter	Robin Bryan	4
• Fire Fighter	Marg Bryan	4
• Fire Fighter	Norm Malbrecht	4
• Fire Fighter	Tina Malbrecht	4
• Fire Fighter	Jackie Devost	2
• Fire Fighter	Rachel Cantin	2
• Fire Fighter	John Robichaud	2
• Fire Fighter	David Smetana	2
• Fire Fighter	Peter Christie	2
• Fire Fighter	Ron Brandow	2
• Fire Fighter	Nicole Bedard	2
New Members		
• Fire Fighter	Roderick Bossert	
• Fire Fighter	Ronda Nichols	
• Fire Fighter	Francis Lagrou	

**When a man/women becomes a fire fighter their greatest act of
bravery has been accomplished.
What he/she does after that is all in the line of work.
~Edward F. Croker**

Raymond DesRoches has resigned his position as Deputy Chief due to work pressures but he will continue to serve as a fire fighter. Ray has served this department as Deputy Chief since January 2006. Many thanks to him for his contribution to the fire department and the Marten River Community.

The Deputy Chief position will be filled in the new year.

Many thanks to all of the dedicated volunteer fire fighters . Your professionalism and dedication is what makes us great. Welcome to the new recruits you are the future.

TRAINING.

Fire fighters continue to train on the first and third Tuesday of each month. Captain Siegner uses the Essentials of Firefighting Edition 5 manual, action training videos, workbook, power-point presentations and hand on exercises. The following topics have been studied in 2018

- ◆ Integrated Incident Command System
- ◆ SCBA training and testing
- ◆ Reporting procedures
- ◆ Ontario regulation 379/18
- ◆ Portable Water Pumps
- ◆ Driver Evaluations
- ◆ Pumper Panel & CAF System Operations Rescue3
- ◆ Fire Hose Management
- ◆ Forest Fire Debriefing and Discussion
- ◆ Pumper Panel Engine4
- ◆ Drafting water from Dry Hydrant
- ◆ Fire Fighting Tools & Equipment - Purpose and applications
- ◆ Breathable Air Compressor operation and loading cylinders

Rescue and Medical Training

- * Totem Rescue Ambulance Sled and Snowmobile safe operations
- * CPR
- * Oxygen Administration
- * Highway Traffic Control
- * Traffic Control Zones

Other Training

- Solar Electricity Safety by Ontario Public Services Health & Safety Association
- Who's Responding Dispatch Response System
- Northeastern Fire Education Conference
 - 1. Promote Public Education
 - 2. Leadership Lessons
 - 3. Train Derailment Lessons
 - 4. Privilege of Leadership
 - 5. Act of Reading smoke
 - 6. Job Hazards/Risk Assessments
 - 7. Big Rig Extrication
 - 8. Traffic Protection For Emergency Services
- Safe Food Handling Course
- Emergency Response Guidebook, Hazardous Material General Awareness, BLEVE (boiling liquid expanding vapor explosions)
- ◆ Letters of compliance for OFMEM grandfathering to NFPA standards was applied for and received for P. Elliott, R. DesRoches, MJ. Elliott, A. Siegner and I. Sequin. This allows these members to continue their learning and advancement without starting from square one.

BUDGET

Municipality of Temagami council approved an operating budget of \$71,000.00 for the 2018 Marten River Fire Department/Community Center operations. The actual expenditures for the year amounted to \$ 61,477.66. The variance is due to items purchased in December that were allocated to the 2019 fiscal year.

Small equipment Purchased Included:

Sonim XPZ Cellular Telephone	4– Lime green traffic vest
20 pair of safety glasses	4- signs to locate fire extinguishers on trucks
Battery for ATV	2 floor squeegee
2 MSA Ultra Elite SCBA Face mask with heads up display	Green lights
3-coveralls	Pressure Washer
Battery Charger	Flat screen Television (for Who's Responding)

Equipment inspections include:

Aultman Heating—cleaned and inspected the boiler

Core Fire & Safety— completed the annual inspection of all the fire department and fire hall fire extinguishers and the kitchen suppression system. Bottle for kitchen system was replaced (10yr life)

FireChek Protection Services Inc.—completed 2 semi annual inspections for the breathable air compressor

Levitt Safety—Inspected and flow tested the department's 8 SCBA units

City of North Bay—completed annual inspections for the 2015 Mini Pumper and the 1975 Ward La France Pumper trucks.

True Center Auto Service—completed the annual inspection for the 2000 Ford 350 and replaced the unit's alternator

George Stockfish Ford Sales did the oil change and service inspection for Rescue 3.

Purchased made for Fire hall/community center include:

2 new 12wide X 10 High garage doors.

Toilet for washroom

A **Capital Budget** in the amount of \$10,200.00 to relocate the Marten River Helipad was passed at the Sept17, 2016 Council Meeting. The reallocation of funds to the Marten River Helipad project is conditional upon the Municipality receiving confirmation from Ornge that the proposed relocation project will facilitate reinstatement of night landing at this helipad. Fire Chief Elliott met with David Phillips, of Ornge Ambulance, to have a helipad compliance inspection completed on September 10 it was agreed that upon relocation and lighting of the helipad night landings would be reinstated.

Revenue

The municipality anticipated that the Marten River Fire Department would generate \$20,000.00 of revenue. The actual income produced during the period was \$39,610.00. Revenues include \$7,481.26 in emergency and fire response contracts, and \$ 32,009.55 for user fees and highway activations recovery and \$120.00 for burn permits.

FIRE PREVENTION AND COMMUNITY AWARENESS

Marten River fire fighters installed a new “Forest Fire Alert” sign that had been provided by the MNRF.

On July 6 a fire ban was put in place for the Municipality. The information sheet was emailed to the Marten River Fire Department members and community members and businesses were asked to post the information.

The July 1 Canada Day Pancake Breakfast and Fire Department Public Education Day was a resounding success. A Summer Smart magazine was set at each place setting and materials from the 2018 Spring into Summer fire prevention kit were distributed and FREE smoke alarm replacement batteries handed out. Smoke and Carbon monoxide alarms were available for sale at cost.

Marten River’s 17th Annual Pork Barbecue was held on July 15th and despite the fact that the provincial park had been evacuated the fire hall was full. Every one enjoyed the delicious meal and fire prevention materials and smoke/CO alarms were available. This was a good opportunity to talk to property owners about the “Restricted Fire Zones” and how best to protect their rural properties from forest fires.

The Community Yard and Bake Sale was held at the fire hall on August 5th. As well as this being an excellent fundraiser this event gave us an opportunity to talk to local cottage owners and residents about the forest fire situation and how best to protect their properties. Fire prevention materials were handed out and smoke and carbon monoxide alarms were available for sale. Signs around the fire hall reminded everyone of the restricted fire zone in effect.

Fire Ban maps and MNRF web site information were posted on the community bill board and in local businesses and the information sent by email to residents.

We continue to use the department’s illuminated sign to get out fire education messages regarding smoke and carbon monoxide alarms including the Fire prevention week slogan—LOOK LISTEN LEARN—FIRE CAN HAPPEN ANY WHERE

This year’s “William Edwards Memorial Award” was presented to long time community volunteers and four of the six original organizers of the Marten River “Winterfest”:

Jim and Joanne Myers

&

Gerald and Helen Luedke

Congratulations --- Well Deserved

We were pleased to have Bill Edwards’ daughter, Kim Toti and her family present the award. Thanks to the committee for their work on this file.

The Marten River Volunteer Fire fighting Team Association created this memorial award to preserve and carry forward Captain William Edward’s (passed January 2016) legacy of honorable service to the Marten River Fire Department and our community.



Donations

- ◆ The sale of **carbon monoxide and smoke alarms** at cost was facilitated by the Marten River Volunteer Fire Fighting Team Association who again fronted us the cost for the product for us.
- ◆ Moore Propane has again provided us with the **propane** to operate the fire hall kitchen
- ◆ A **gas detector** was received from Temagami Fire Department surplus.
- ◆ **8 Motorola pagers and 3 portable radios** were received from Temagami Fire Department surplus and reprogrammed to MRFD's frequency.



- ◆ North Bay Fire Department had a surplus of **firefighting foam** that was offered to neighboring departments.

Marten River Fire department received ten 20L containers.

- ◆ A donation of a **MSA Evolution 5000 Thermal Imaging Camera** by London Fire Department was made. The TIC is mounted in Rescue 3.



- ◆ The donation of a new training **laptop computer** was made to the fire department by the MRVFFTA. Captain Siegner will be in charge of the computer using it to download current training information and webinars.

This 15.6" Nitro 5 laptop by Acer. Ultra-fast and powerful, it has an Intel Core i7-7700HQ processor with 8GB of DDR4 RAM, and a large 1TB HDD for optimal storage and performance. The integrated NVIDIA GeForce GTX graphics card also includes 4GB of dedicated memory, delivering eye-popping visuals for your games and more.



2.8GHz Intel Core i7-7700HQ quad-core processor and 8GB of DDR4 RAM combine to deliver premium speed and performance for a professional training experience.

1TB hard drive provides a compact, convenient warehouse for all our favorite training videos, photos, and more, all in one place

NVIDIA GTX 1050Ti graphics card with 4GB dedicated video memory delivers stunning visuals for the best graphics, as well as surfing the web, streaming materials, web training or viewing photos

CONCERNS AND FOCUS

- ⇒ **E-draulics** New technology in fire fighting vehicle extrication tools using cutters, spreaders and rams powered by lithium batteries would provide us with the ability to quickly respond to our ever increasing load of motor vehicle collisions an heavy truck incidents. It is our hope that in 2019 the department can update this equipment as our hydraulic pumps as well as most of our hydraulic tools are in excess of thirty years old. Possible government funding streams could be looked at.
- ⇒ **Engine4** The departments 1975 Ward LA France pumper that was donated to MRFD by the Chautauqua County Fire Chief Association in 2001 is showing signs of age. The City of North Bay Garage recently completed the annual certification for the vehicle and expressed concern over the condition of the frame explaining that any further corrosion could result in certification failure. The truck has some transmission issues and because of it's age it is difficult to find parts or mechanics willing to service it.
- ⇒ **Fire Fighter Certification**. Although Regulation 379/18 has been rescinded fire fighter certification requirements are still coming. The OFMEM, OAFC and OAFF are continuing to work on a model for change. Finding candidates willing to dedicate so much of their precious time to reach the goal of certification will be difficult. Also the availability of good inexpensive, flexible on line training has to be addressed. Considerable amount of money will need to be added to the budget to allow for fire fighter training, accommodations and travel.
- ⇒ **Helipad** We hope to begin work on this project in the early spring as moving the helipad and receiving the ability to light it for night time landing is important to the Marten River Community.
- ⇒ **Assessable bathrooms** This is and item that the community has deemed important and that we would like very much to move ahead with. All possible avenues for funding should be researched.
- ⇒ **Fire Prevention** initiatives for smoke and carbon monoxide alarms must continue especially due to the distances citizens are from the fire hall and the fact that this department does no interior attach or rescue.(see standard response) This fire department should develop a social media presents to articulate fire prevention and education messages.
- ⇒ **Wildland Fires** All indicators are that climate change is creating a new normal in wildland fires. We are concerned that residents have become complacent about keeping the area's around their buildings clear of leaves and debris, removing dead trees and junk. Creating a barrier around cottage properties ,improving road accesses and access to a water source greatly improves the fire department's ability to aid in a wild fire situation. Community Education Programs in conjunction with the MNRF should be put in place. Extra focus should be put on Wildland Fire Fighting training.
- ⇒ **Training** This fire department will continue to work to train to maintain the best possible level of skill and SAFETY for it's members. Programs to get Fire fighters compliant with NFPA 1001 will have to be put in place. Being proactive.
- ⇒ **SOP/SOG** We continue to work to complete, update and maintain operating guidelines.