



**THE BLUE MOUNTAINS FIRE DEPARTMENT  
2011 ANNUAL REPORT**

**The Vision of The Town of The Blue Mountains Fire Department is:**

To provide the citizens of The Blue Mountains with pro-active, effective and efficient delivery of fire, rescue, public education and fire prevention services; through a unified forward thinking organization with good morale and with the highest standards of personnel safety, fairness and professionalism.





**REPORT TO:** Finance & Administration Committee  
**FROM:** Ron Doherty, Fire Chief  
**DATE:** January 31, 2012  
**SUBJECT:** Year End Report – 2011

## **The Blue Mountains Fire Department**

### **Year End Report - 2011**

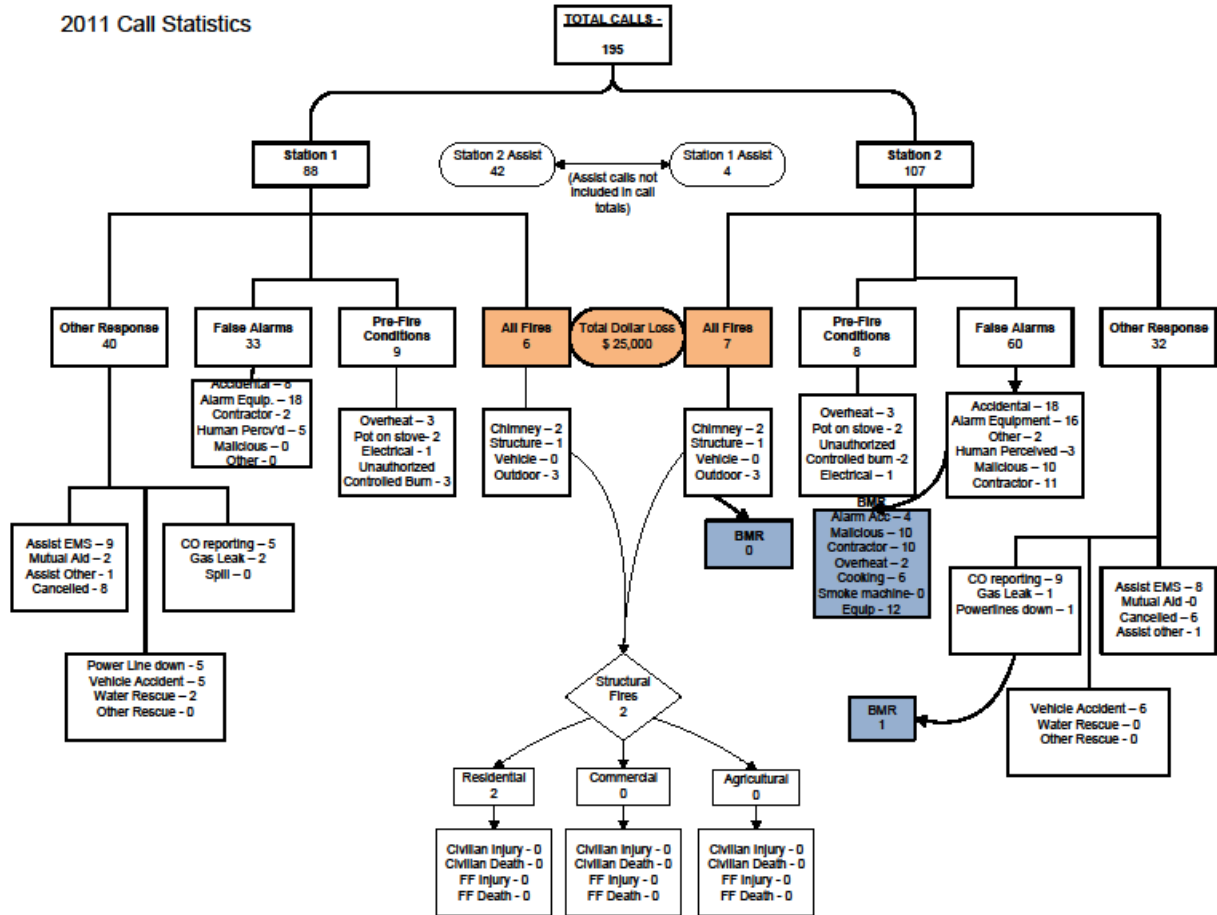
This year end report is to provide information with regards to the operation and status of The Blue Mountains Fire Department for 2011.

#### **Highlights of 2011 Year:**

- The department responded to a total of 195 incidents including 13 working fires, 17 pre-fire conditions, 93 false alarms and 72 other responses. There were no major structure fires during this time and property dollar loss resulting from fires, (not including vehicles) totalled \$25,000.00.
- A tender for a new pumper/tanker was prepared and advertised; 8 bids were received for the December 15 closing date.
- One of 5 service vehicles was replaced in accordance with the fleet management policy. The pick up was put in service in October.
- A new Training Policy was developed and implemented.
- A new Recruit Firefighter Program was developed and implemented. This includes a detailed recruit information package which is available on the Municipal website and distributed at public events, to potential candidates.
- Five new recruits were hired and have begun the Recruit Training Program. Three of the new recruits will report to Station 2 and two will report to Station 1.
- A ruling by the Fire Safety Commission upheld a fire department order to limit sleeping accommodation to 2 persons per bedroom, provide a second means of egress from the basement, construct fire separations, install interconnected smoke alarms, emergency lighting, fire extinguishers and prepare a fire safety plan for a multi unit dwelling located in Tyrolean Village and used as short term rental property.
- The Establishing & Regulating By-law for the fire department is being reviewed and a revision is being prepared for Council's approval.

- A revision of the fire department's Core Services was prepared and presented to Council.
- The new Crisis Software program for file management was installed to enhance data recording, reporting and retention.
- Site plans and lease agreements were finalized for construction to begin in 2012 of the EMS Station in Craigleith.

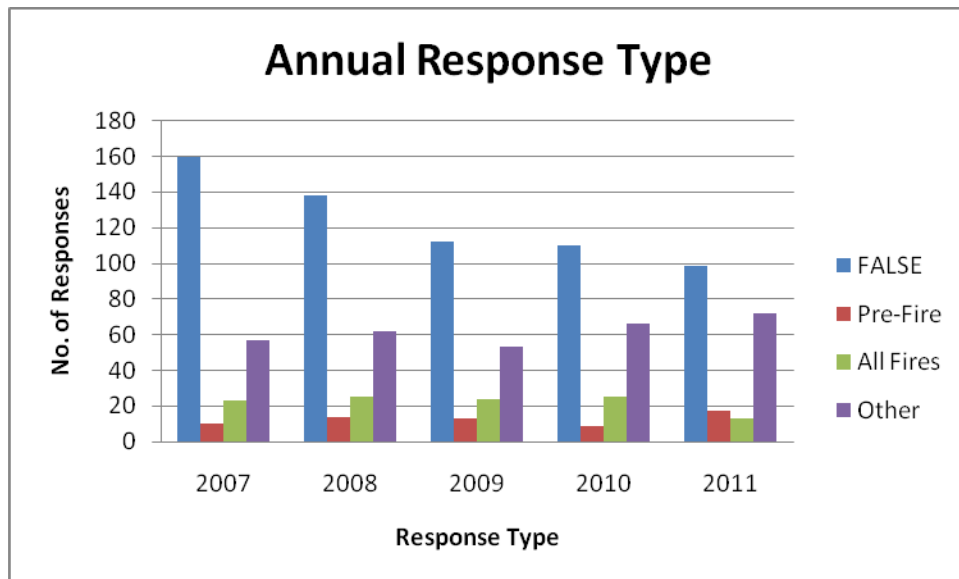
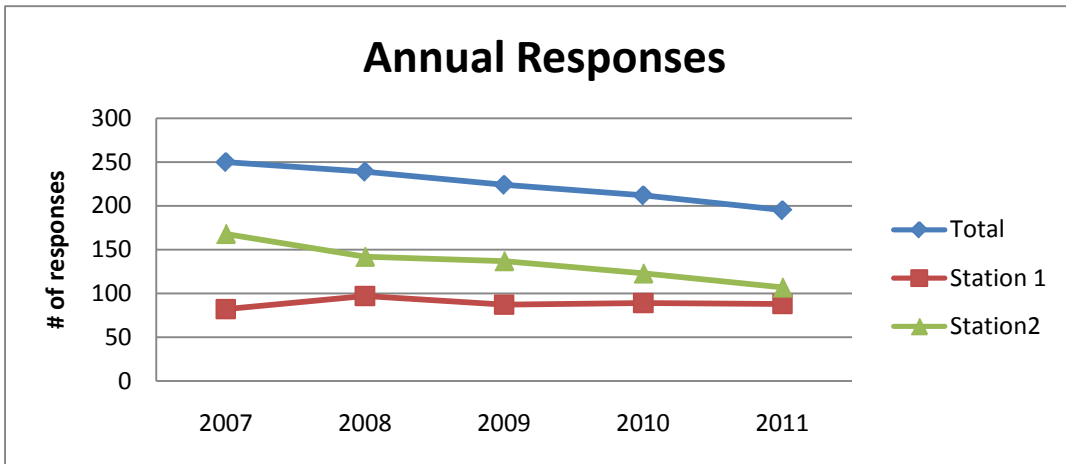
# 2011 Annual Call Statistics



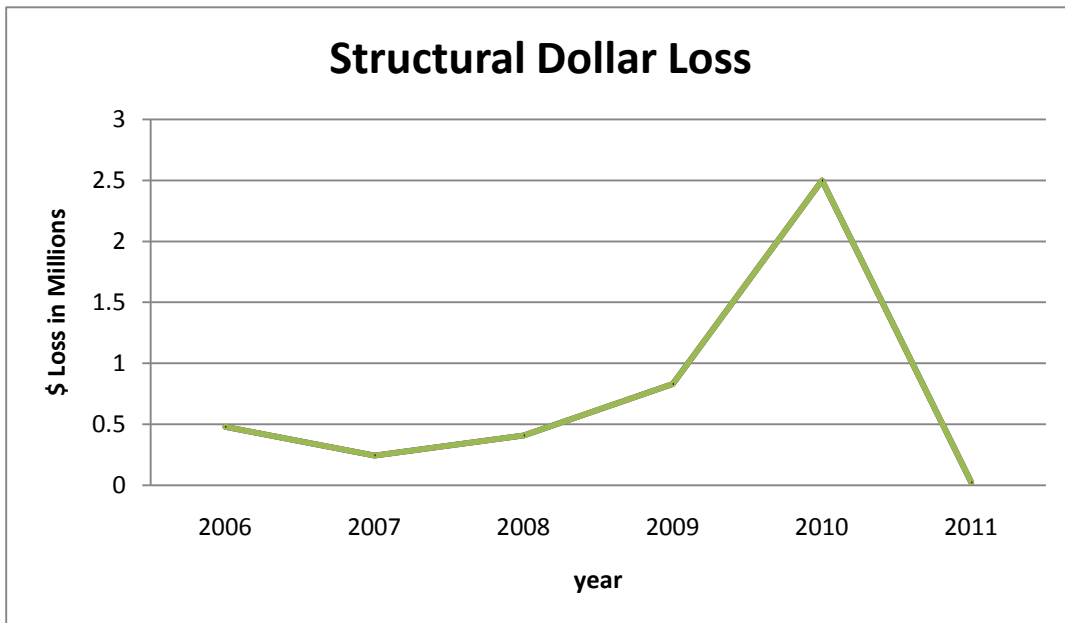
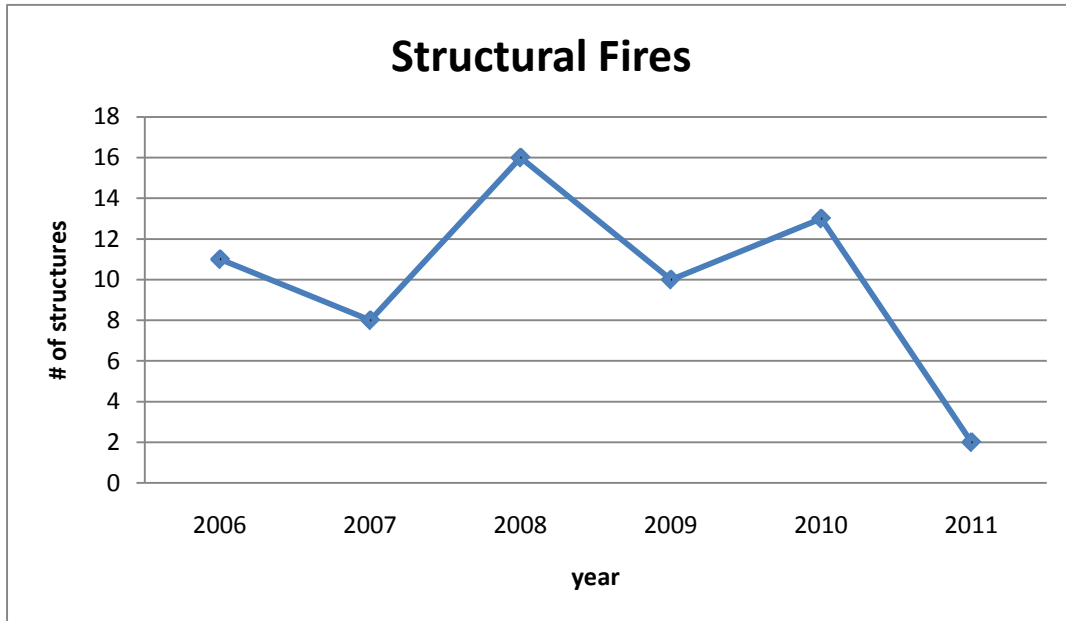
## 2011 - Non- Emergency Responses

CO Alarm	Smoke Alarm	Other
5	3	10

**Town of The Blue Mountains Fire Department  
Annual Response Comparisons  
2007 - 2011**



## Town of The Blue Mountains Fire Department Annual Structural Fire Comparison



**Town of The Blue Mountains Fire Department  
Annual Prevention Report & Comparative Years**

<b>Inspections</b>	2009	2010	2011
Request	30	13	8
Complaint	0	0	10
Institutional	9	4	5
Re - Inspections	0	1	110
Commercial	90	108	95
Industrial	41	11	4
Assembly	111	54	54
Residential	63	50	172
Tents	60	19	21
Display Fireworks	9	12	11
Public Amusement Area Fireworks	1	0	9
Outdoor Public Amusement Area Approved	7	18	10
Electrical Orders Issued	3	2	0
Bunk house Inspections			47
<b>Total Inspections</b>	<b>442</b>	<b>291</b>	<b>556</b>

**Fire & Life Safety Education**

<b>Focus Group</b>	<b>Topic</b>	<b># of persons</b>
Sparky's Birthday	Safety at School	470
Bus Patrollers	Extinguisher Training	33
Blue Mountain Resorts	Extinguisher Training	27
Blue Mountain Resorts	Fire Drill GCL	55
Open house	Smoke alarms	156
	Home Escape plans	50
	Safe cooking	200
BVCS Terry Fox Run	Safety at School	470
Blue Mountain Resort	Extinguisher Training	30
Agriculture Group	Smoke Alarms	40
Village Management Life Safety Response	Test Mode Fire Alarm	10
Builders Association	Sprinklers-Spray foam	40
Village Management Life Safety Response	Test Mode Fire Alarm	10
	<b>Total</b>	<b>1591</b>

## Fire Safety Plans

Plans Under Review	Buildings Inspected	Plans Approved
20		14

## Smoke Alarm Program (DR Reviewing )

Dwellings Inspected	Deficiencies Identified
172	Yes and Corrected

## Fire Code Enforcement

Smoke alarm tickets issued – Part 1	Smoke alarm Infractions Issued – Part 3	Part 3 – Fire Code Violations Registered	Results
	Fire Code Contraventions	Conviction	\$1000+costs =\$1250
	Smoke Alarm Prosecution Prepared submitting soon.	Conviction 2 Prosecution Prepared not sent yet	\$2000+costs=\$2470 Withdrawn x 2
Issued Part 1	Awaiting court dates for 3 prosecutions from 1 <sup>st</sup> quarter	Conviction	\$125+cost= \$155
Issued Part 1 Part 3 set for trial Dec 05, 2011	Processing 4 prosecutions	Conviction	\$4000+cost = \$5000
No	No	Conviction Fail to maintain	\$5000 +cost =\$6250
		Conviction Fail to maintain	\$5000+costs =\$6250
			<b>Total fines \$21,375</b>



## Inspection Orders

Office of The Fire Marshal	Inspection Order – 2011/02/0404/02/ 2011
Office of The Fire Marshal	Immediate Threat Posted- 2011/03/03
Office of The Fire Marshal	Appeal and submission submitted awaiting OFM reply on Order
Office of The Fire Marshal	Immediate Threat Issued 2011/06/30, persons removed place to remain vacant until FC issues resolved
Office of The Fire Marshal	ITL interim measure Order to Close being prepared- approved by OFM
Fire Safety Commission	Order to Close issued by OFM 2011-07-06 posted on 7 <sup>th</sup> Fire Safety Commission
Office of The Fire Marshal	Order to Close Issued 2011-09-01
Office of The Fire Marshal	Order to Close Lifted 2011-09-20
Fire Safety Commission	Attended Fire Safety Commission on 2011-10-17 Toronto
Fire Safety Commission	2011-11-29 Fire Safety Commission rules in favour of Municipality
Fire Safety Commission	Order To Pay Costs issued Dec 19, 2011

**Summary:** In 2011, the Chief Fire Prevention Officer focused on training the new inspectors in the many details of inspections and public education.

A complaint early in the calendar year set forth an intensive research and educational process with the Fire Safety Commission and Office of The Fire Marshal. Hundreds of man hours were spent researching and detailing the process of a Fire Marshal's Order and Section 9.3 of the Fire Code. The owners of the property in question were also convicted of smoke alarm offences in Provincial court.

The successful outcome with the Fire Safety Commission is bringing change to the residential rental properties in The Blue Mountains. Reduced occupant loads and retrofitting all applicable buildings will be the 2012 focus in managing the risk associated with these properties.

## 2011 Annual False Alarm By-law Letters Issued in accordance with 2009-72 Schedule D.7

R1	R2	R3	R4	C1	C2	C3	C4+
18	4	3	1	24	16	5	7

**TRAINING**  
**Annual Report**  
**January – December 2011**

**TRAINING STATS Annual Report – 2011 (In House)**

Station # 1&2 1 <sup>st</sup> Quarter	Station # 1&2 2 <sup>nd</sup> Quarter	Station # 1&2 3 <sup>rd</sup> Quarter	Station # 1&2 4 <sup>th</sup> Quarter
576hrs	582 hrs	528 hrs	508 hrs
			<b>Total Training Hours</b>
			<b>2194 hrs</b>

*In House training takes place every Monday night throughout the year.*

TOPIC	NUMBER OF HOURS
Search and Rescue	48 hrs
Fire fighter Curriculum Signoffs	200 hrs
Firefighter Survival Training	194 hrs
First Responder Scenario/SOG Signoffs	200 hrs
Company Officer Intro to IMS	44 hrs
Monthly Truck and SCBA Inspection	520 hrs
Ice Water Rescue	80 hrs
Pumper Relay/ Rural Water Supply	258 hrs
Incident Management Scenarios	138 hrs
Search and Rescue/RIT Training	104 hrs
Confined Space/High Angle Training	208 hrs
Marine #1 Re-certification	50 hrs
Aerial Signoffs	44 hrs
Vehicle Extrication	106 hrs
<b>Total</b>	<b>2194 hrs</b>

## TRAINING PERCENTAGES

### 2011 TRAINING PERCENTAGES – ANNUAL – Hall # 1

#### **HALL # 1 – September – December**

<b>Below 50% Attendance</b>	<b>2 Firefighters</b>
<b>50% - 75%</b>	<b>7 Firefighters</b>
<b>76% - 100%</b>	<b>11 Firefighters</b>

### 2011 TRAINING PERCENTAGES – ANNUAL – Hall # 2

#### **HALL # 2 – September - December**

<b>Below 50% Attendance</b>	<b>1 Firefighters</b>
<b>50% - 75%</b>	<b>4 Firefighters</b>
<b>76% - 100%</b>	<b>8 Firefighters</b>

## RESPONSE PERCENTAGES

### 2011 RESPONSE PERCENTAGES – ANNUAL – Hall # 1

#### HALL # 1 – September - December

<b>Below 50% Attendance</b>	<b>9 Firefighters</b>
<b>50% - 75%</b>	<b>8 Firefighters</b>
<b>76% - 100%</b>	<b>3 Firefighters</b>

### 2011 RESPONSE PERCENTAGES – QUARTER – Hall # 2

#### HALL # 2 – October - December

<b>Below 50% Attendance</b>	<b>7 Firefighters</b>
<b>50% - 75%</b>	<b>6 Firefighters</b>
<b>76% - 100%</b>	<b>1 Firefighters</b>

## **EMERGENCY MANAGEMENT 2011 Annual Report**

We have completed the Annual Community “Essential” Level Program. This consists of 15 elements to be completed and sent in to Emergency Management Ontario. This Statement of Completion is to be in compliance with the Emergency Management and Civil Protection Act and its associated Regulation 380/04.

The following are the 15 elements which are required to be completed annually:

1. CEMC designated
2. CEMC training completed
3. Community Emergency Management Program Committee established
4. Emergency Management Program Bylaw current
5. Hazard identification and risk assessment current
6. Emergency Response Plan reviewed and submitted to Emergency Management Ontario
7. Emergency Response Plan Bylaw current
8. Designated Emergency Operations Center
9. Emergency Operations Center communications equipment
10. Critical Infrastructure Inventory current
11. Required annual training for Community Control Group
12. Required annual emergency management exercise for Community Control Group
13. Designated Emergency Information Officer available
14. Public Education / Awareness Program delivered to residents
15. Review elements and submitted to Emergency Management Ontario



## THE BLUE MOUNTAINS FIRE DEPARTMENT

### 2011 4th QUARTER REPORT

#### **The Vision of The Town of The Blue Mountains Fire Department is:**

To provide the citizens of The Blue Mountains with pro-active, effective and efficient delivery of fire, rescue, public education and fire prevention services; through a unified forward thinking organization with good morale and with the highest standards of personnel safety, fairness and professionalism.





**REPORT TO:** Finance & Administration Committee  
**FROM:** Ron Doherty, Fire Chief  
**DATE:**  
**SUBJECT:** Quarter Report – 4<sup>th</sup> Quarter

### **The Blue Mountains Fire Department**

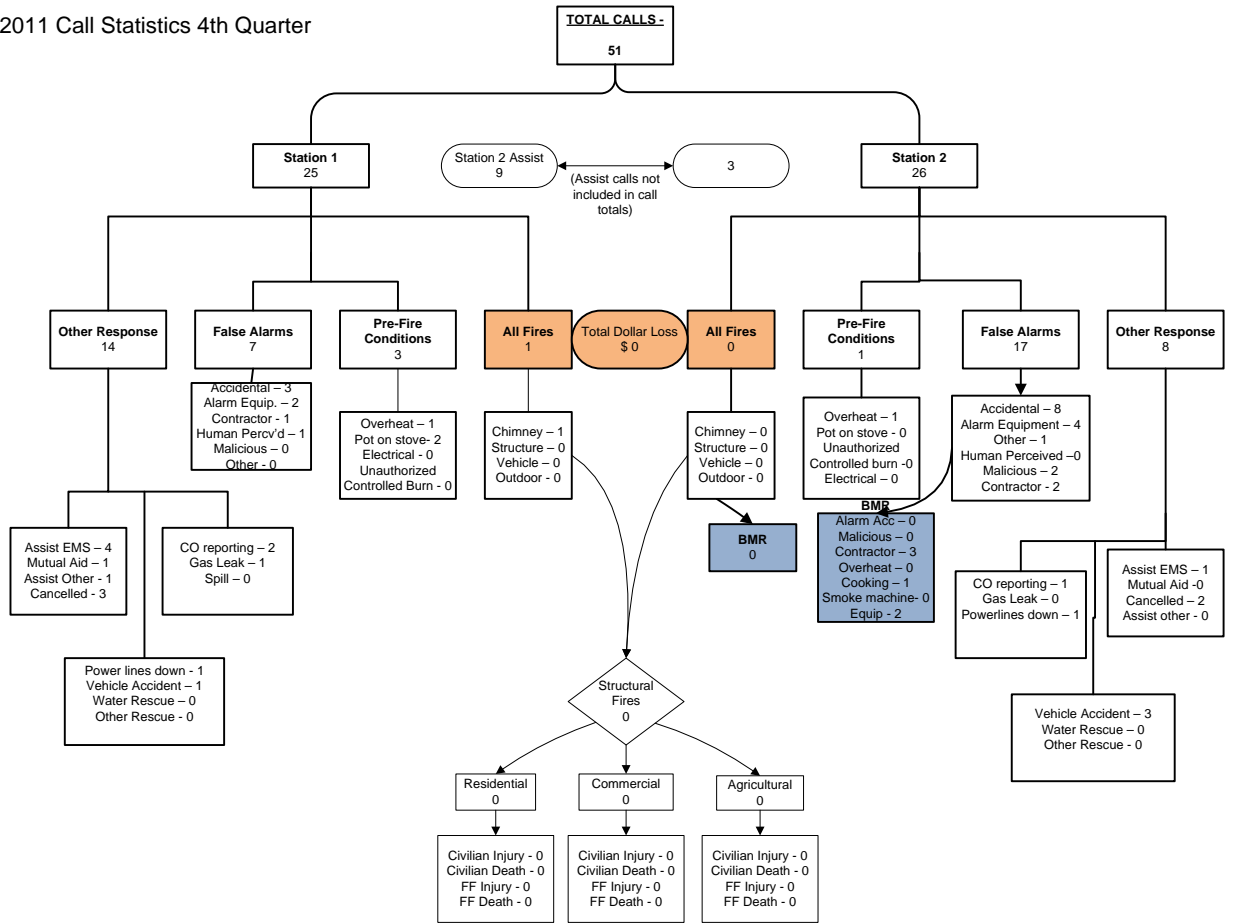
#### **Quarterly Report – October – December, 2011**

This quarterly report is to provide information with regards to the operation and status of The Blue Mountains Fire Department for the fourth quarter

#### **Highlights of 4<sup>th</sup> Quarter:**

- See Year End Report

2011 Call Statistics 4th Quarter





**YEARS OF SERVICE – HALL #1  
Volunteer Firefighters**

**Summary:**

29 Years - 1  
26 Years - 1  
24 Years - 1  
22 Years - 3  
9 Years - 1  
7 Years - 3  
6 Years - 2  
3 Years - 7  
2 Years - 2

Total # of Firefighters – 21

**YEARS OF SERVICE – HALL #2  
Volunteer Firefighters**

**Summary:**

23 Years - 1  
13 Years - 2  
11 Years - 3  
9 Years - 1  
7 Years - 1  
6 Years - 2  
5 Years - 4  
3 Year - 1

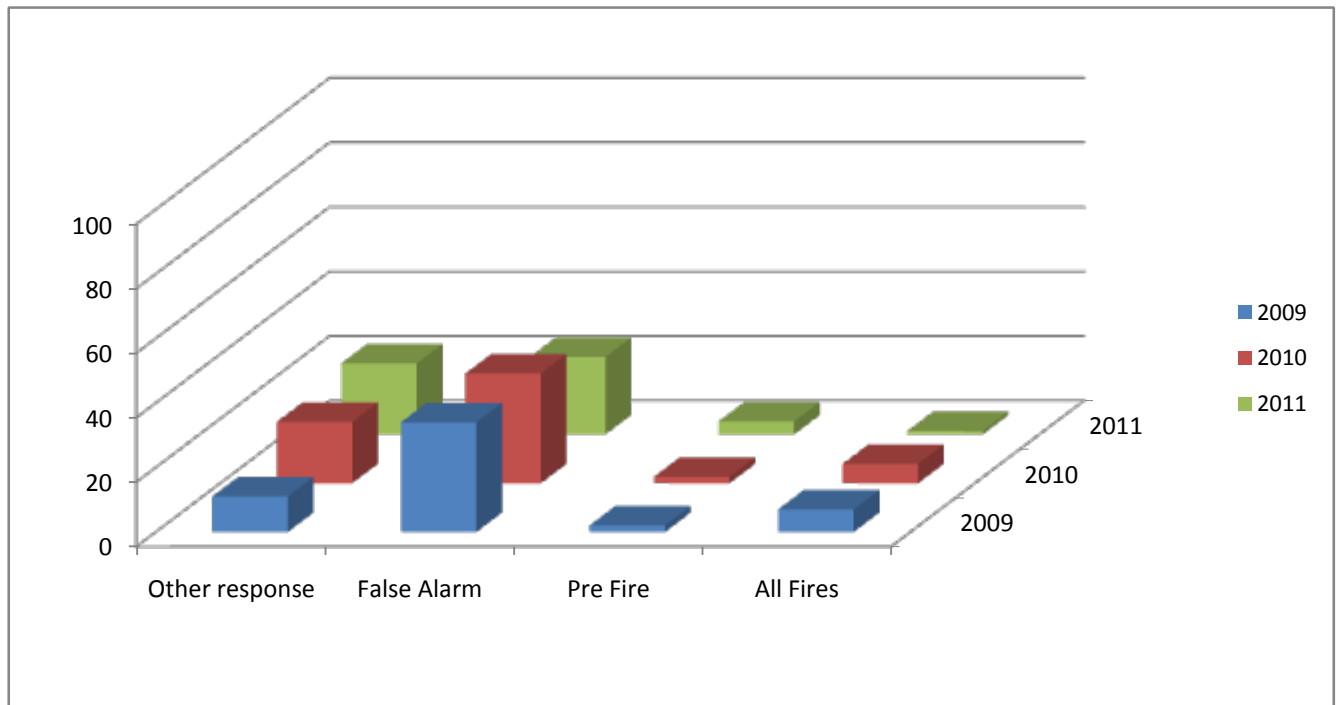
Total # of Firefighters – 15

## Town of The Blue Mountains Fire Dept. Response Type Comparison Chart

4th Quarter

2011

The following chart demonstrates response type, as a percentage of the overall responses during the same time periods



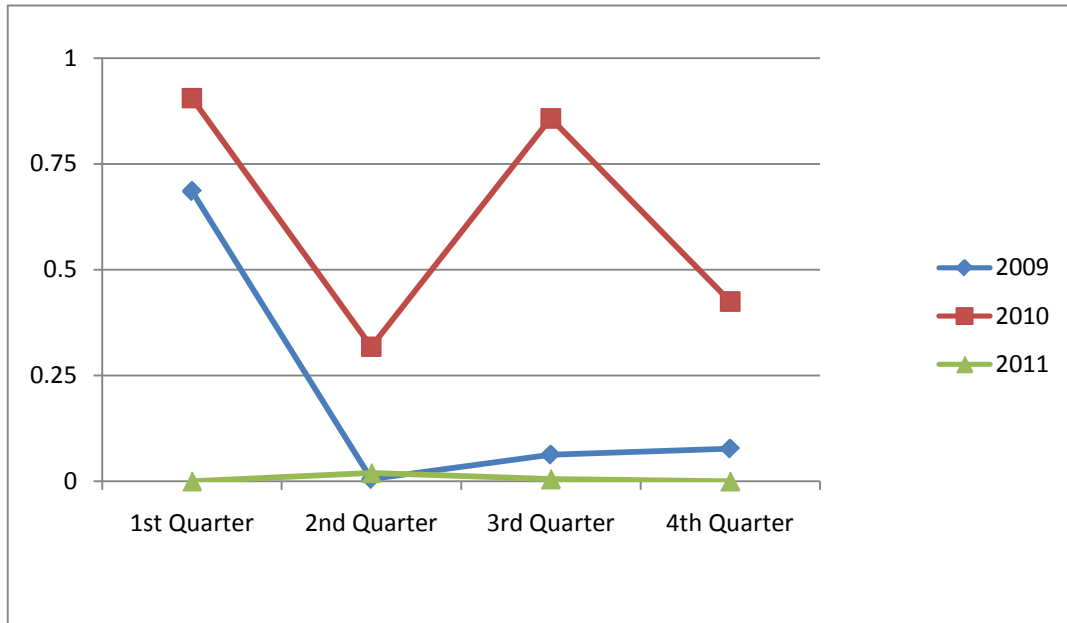
Blue Mountains Fire & Rescue responded to a similar percentage of response types during the 4th quarters of 2009, 2010 & 2011. There appears to be a slight trend increase in other responses and a trend decrease in fire responses. Following the implementation of the false alarm by-law in 2010 and continued focus on reducing false alarms a noticeable decrease continues.

## Town of The Blue Mountains Fire Department

### Quarterly Dollar Loss Comparison Chart

2009 - 2011

The following chart demonstrates quarterly dollar loss comparisons in million dollars.



#### 1<sup>st</sup> Quarter

During the first quarter of 2011, the Blue Mountains Fire & Rescue did not respond to any fires involving dollar loss.

#### 2<sup>nd</sup> Quarter

During the 2<sup>nd</sup> quarter of 2011 the fire department responded to one residential structure fire suspected to have been caused by an electrical failure, which resulted in approximately \$20,000 dollar loss.

#### 3<sup>rd</sup> Quarter

The fire department responded to 1 residential structure fire resulting in approx \$5,000 dollar loss resulting from a lightning strike.

#### 4<sup>th</sup> Quarter

During the last quarter of 2011, the Blue Mountains Fire & Rescue did not respond to any fires involving dollar loss.

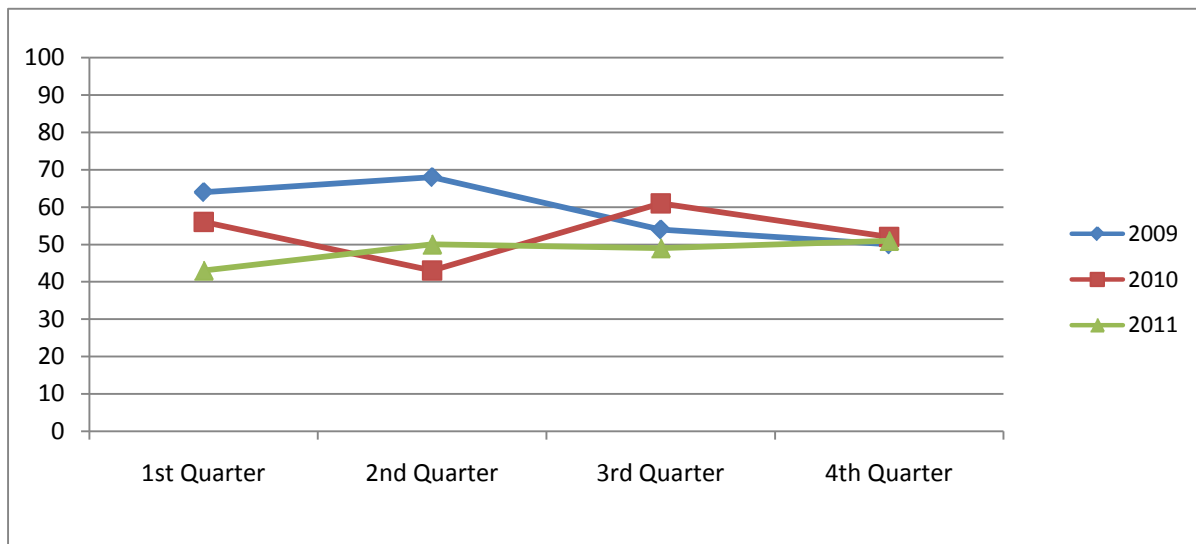
## Town of The Blue Mountains Fire Department

### Response Volume Comparison Chart

4th Quarter

2011

The following chart demonstrates total quarterly responses.



#### 1<sup>st</sup> Quarter

Blue Mountains Fire & Rescue responded to 50 calls in the second quarter of 2011 compared to 43 calls in 2010 and 68 in the second quarter of 2009.

#### 2<sup>nd</sup> Quarter

TBMFD responded to 50 calls compared to 43 during the same time period in 2010.

#### 3<sup>rd</sup> Quarter

TBMFD responded to 49 calls compared to 61 during the same time period in 2010.

#### 4<sup>th</sup> Quarter

TBMFD responded to an equal number of calls during the 4<sup>th</sup> quarters of 2009 – 2011.

## Town of The Blue Mountains Fire Department

### Apparatus Response Times October – December 2011

It is expected that the average response time for a fully staffed apparatus to leave the fire station is six minutes. A four minute drive time from the station averages at approximately 3.75 kilometers. Ten (10) minutes shall be used as a baseline to monitor average apparatus and personnel response times.

The following statistics indicate apparatus and personnel on scene within 10 minutes from the time of first page out.

The number of responses is based on responses to overheats, structure and outdoor fires, and alarms. This number does not include responses to ambulance assists, motor vehicle accidents.

	Station 1	Station 2	Average
<b># of responses</b>	14	17	
<b>Pump on Scene (%)</b>	10 of 14 (71%)	7 of 17 (41%)	(56%)
<b>10 personnel (%)</b>	7 of 14 (50%)	0 of 17 (0%)	(25%)

#### Station 1 Responses

Six of the fourteen responses were to areas 3.75 kilometers or more than a four minute drive time from station 1.

#### Station 2 Responses

Two of the seventeen responses were to areas 3.75 kilometers or more than a four minute drive time from station 2.

#### Corrected Response Times within 3.75 Kilometers of the Station

	Station #1	Station #2	Average
<b># of Responses</b>	8	15	
<b>Pump on Scene (%)</b>	8 of 8 (100%)	9 of 12 (75%)	(88%)
<b>10 personnel (%)</b>	6 of 8 (75%)	0 of 12 (0%)	(38%)

- ❖ *Station #1 is paged out to assist Station #2 at all responses to Condo Corps and commercial properties adjacent to and including the Village at Blue. Station 1 has an approximate 16 – 18 minute response time to these areas. The average response by station 1 personnel to station 2 assists is thirteen (13).*
- ❖ *Reported structure fires continue to be automatic 2 station responses in both the station 1 & 2 areas.*

## Town of The Blue Mountains Fire Department

### 4th Quarterly Report Fire Prevention

**Months** October - December  
**Inspections**

**Year** 2011

Request	1
Complaint	2
Institutional	
Re - Inspections	12
Commercial	5 site visits construction
Commercial Residential	12
Industrial	0
Assembly	
Residential (Smoke Alarm assist install)	
Tents	
Display Fireworks	3
Public Amusement Area Fireworks	7
Outdoor Public Amusement Area Approved	3
Electrical Orders Issued	0
Bunk house Inspections	
<b>Total Inspections</b>	<b>45</b>

### **Fire & Life Safety Education**

<b>Focus Group</b>	<b>Topic</b>	<b># of persons</b>
Sparky's Birthday	Safety at School	470
Bus Patrollers	Extinguisher Training	33
Blue Mountain Resorts	Extinguisher Training	27
Blue Mountain Resorts	Fire Drill GCL	55
Open house	Smoke alarms	156
	Home Escape plans	50
	Safe cooking	200
		Total 991

(SDR – stop drop and roll, s/a – smoke alarms)

### Fire Safety Plans

Plans Under Review	Buildings Inspected	Plans Approved
8		6

### Smoke Alarm Program (DR Reviewing)

Dwellings Inspected	Deficiencies Identified
10	Yes and Corrected

### Fire Code Enforcement

Smoke alarm tickets issued – Part 1	Smoke alarm Infractions Issued – Part 3	Part 3 – Fire Code Violations Registered	Results
No	No	2 convictions Fail to maintain	\$6250 + \$6250

### Inspection Orders

1	Order to Close issued by OFM 2011-07-06 posted on 7 <sup>th</sup> appealed to the Fire Safety Commission
	Attended FSC on 2011-10-17 Nov 29 decision in Towns favour.
2	Order To Pay Costs issued Dec 19, 2011

### Prevention Training

- Attended Hoarding seminar with Simcoe Mental Health
- Training of fire inspectors is ongoing, focusing on customer service and punctuality
- Re inspections were performed by Sauder /Keeling.
- Sauder / Keeling entering data on inspections into Crisys
- Extinguisher training ongoing with public
- Smoke Alarm program to continue in 4<sup>rd</sup> quarter – Rental Condos to be target group as the revolving occupancy could exacerbate the tampering of smoke alarms. Smoke alarm program ongoing
- Tyrolean Village inspections continuing
- Several residential properties adding basement second exit and other safety enhancements

**TRAINING**  
**Quarter Report**  
**October – December 2011**

**TRAINING STATS 4<sup>th</sup> QUARTER – 2011 (In House)**

<b>Station # 1</b>	<b>Station # 2</b>	<b>Station # 1</b>	<b>Station # 2</b>	<b>Station # 1</b>	<b>Station # 2</b>
<b>October</b>	<b>October</b>	<b>November</b>	<b>November</b>	<b>December</b>	<b>December</b>
102 hrs	64 hrs	132 hrs	66 hrs	94 hrs	50 hrs
				<b>Total Training Hours</b>	<b>508 hrs</b>

*In House training takes place every Monday night throughout the year.*

<b>TOPIC</b>	<b>NUMBER OF HOURS</b>
Search and Rescue	48 hrs
Fire fighter Curriculum Signoffs	44 hrs
Company Officer 101/ Firefighter Survival Training	40 hrs
First Responder Scenario/SOG Signoffs	50 hrs
Company Officer Intro to IMS	40 hrs
Monthly Truck and SCBA Inspection	182 hrs
ATV Rescue/First Responder Training	48 hrs
Pumper Relay/ Rural Water Supply and Delivery	56 hrs
<b>Total</b>	<b>508 hrs</b>

**Ontario Fire College Courses – November 2011**

<b>Firefighters</b>	<b>Ontario Fire College Course</b>	<b>Number of Days</b>
1	Fire Scene Assessment	2
2	Fire Prevention 302	3
1	CO 301 & 302 Prevention and Inspection	5



### Ontario Fire College Courses – November Con't 2011

Firefighters	Ontario Fire College Course	Number of Days
1	Senior Officer Update	2

### Ontario Fire College Courses – December 2011

Firefighters	Ontario Fire College Course	Number of Days
1	CO703 Training Admin & Program Planning	3

### Ontario Fire College Courses (Delivered In House)- Mon/Fri. 8:30-16:30

Course	Firefighters Attending	Total Hours
Company Officer Intro to Incident Management	4	128 hrs

#### Training Activities:

- All Captains and Lieutenants successful completion of Company Officer Level #1 Certification
- All Captains enrolled in Company Officer Level #2 (Date's TBA 2012) total of approximately 1200 hrs of in class training to complete
- All Firefighters completion of skills based Performance Demonstrators for the Ontario Fire College Curriculum Component #1 (Fire Ground Operations signoffs) Note- Components 2 & 3 to be completed in the first half of 2012
- Training officer scheduled to attend the Ontario Association of Fire Training Officer quarterly meetings for professional development and networking
- Delivery of the Recruit training program (Wednesday nights) 5 new recruits for a total of 95 hrs of awareness level training (completion Jan-Feb 2012)
- Prepare for delivery of Recruit Operations level training (Feb 2012) approximately 200 hrs of training to complete
- Maintain quarterly training schedules
- Weekly Monday night practices to develop and maintain firefighter certification and competency.
- Development of quarterly Monday night training schedule

## TRAINING PERCENTAGES

### 2011 TRAINING PERCENTAGES – 4<sup>th</sup> QUARTER – Hall # 1

#### **HALL # 1 – October - December**

<b>Below 50% Attendance</b>	<b>2 Firefighters</b>
<b>50% - 75%</b>	<b>6 Firefighters</b>
<b>76% - 100%</b>	<b>12 Firefighters</b>

### 2011 TRAINING PERCENTAGES – 4<sup>th</sup> QUARTER – Hall # 2

#### **HALL # 2 – October - December**

<b>Below 50% Attendance</b>	<b>2 Firefighters</b>
<b>50% - 75%</b>	<b>4 Firefighters</b>
<b>76% - 100%</b>	<b>6 Firefighters</b>

## RESPONSE PERCENTAGES

### 2011 RESPONSE PERCENTAGES – 4<sup>th</sup> QUARTER – Hall # 1

#### **HALL # 1 – October - December**

<b>Below 50% Attendance</b>	<b>10 Firefighters</b>
<b>50% - 75%</b>	<b>5 Firefighters</b>
<b>76% - 100%</b>	<b>5 Firefighters</b>

### 2011 RESPONSE PERCENTAGES – 4<sup>th</sup> QUARTER – Hall # 2

#### **HALL # 2 – October - December**

<b>Below 50% Attendance</b>	<b>5 Firefighters</b>
<b>50% - 75%</b>	<b>4 Firefighters</b>
<b>76% - 100%</b>	<b>3 Firefighters</b>

## **EMERGENCY MANAGEMENT**

### **4<sup>TH</sup> Quarter Report**

**October – December 2011**

- Attend EMO Sector meeting in Mount Forest (presentation on Goderich tornado and clean up efforts.)
- Annual Emergency Response Plan review meeting with Community Control Group (CCG)
- Annual Emergency management Table Top Exercise for CCG and support staff.
- Complete all other statements for Emergency Management Ontario, to ensure Town is in compliance with the Emergency Management Act.