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STAFF REPORT: The Blue Mountains Fire Department



REPORT TO: Committee of the Whole
MEETING DATE: February 3, 2014
REPORT NO.: FD.14.1
SUBJECT: The Blue Mountains Fire
 Department Year End Report
 January - December, 2013

PREPARED BY: Loriena Forsythe, Admin
 Assistant

A. Recommendations

THAT Council receive Staff Report FD.14.1, “The Blue Mountains Fire Department Year End Report January - December, 2013” for information purposes.

B. Background

The Blue Mountains Fire Department prepares Quarterly Reports as previously requested and in a format approved by Council

These Quarterly Reports reflect the actions and activities of the Fire Department in that quarter.

This Report addresses The Blue Mountains Fire Department Year End Report January – December 2013.

Fire Department staff recommend Council receive The Blue Mountains Fire Department Year End Report January – December , 2013 for information purposes.

C. The Blue Mountains’ Strategic Plan

Town’s Strategic Plan Goal No. 6 “Providing a strong, well managed municipal government”.

D. Environmental Impacts

Training and emergency response will generate some greenhouse gas emissions from vehicle operation.

E. Financial Impact

Addressed in annual Department Budgets

F. In Consultation With

Blue Mountains Fire Department staff.

G. Attached

1. The Blue Mountains Fire Department Year End Report January - December, 2013.

Respectfully submitted,

A. J. Lake, Acting Fire Chief



2013 YEAR END 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: AJ Lake, Deputy Fire Chief
DATE: February 3, 2014
SUBJECT: 2013 Year End Report

The Blue Mountains Fire Department

Year End Report January - December 2013

This Year End Report provides information with regards to the operation and status of The Blue Mountains Fire Department for 2013.

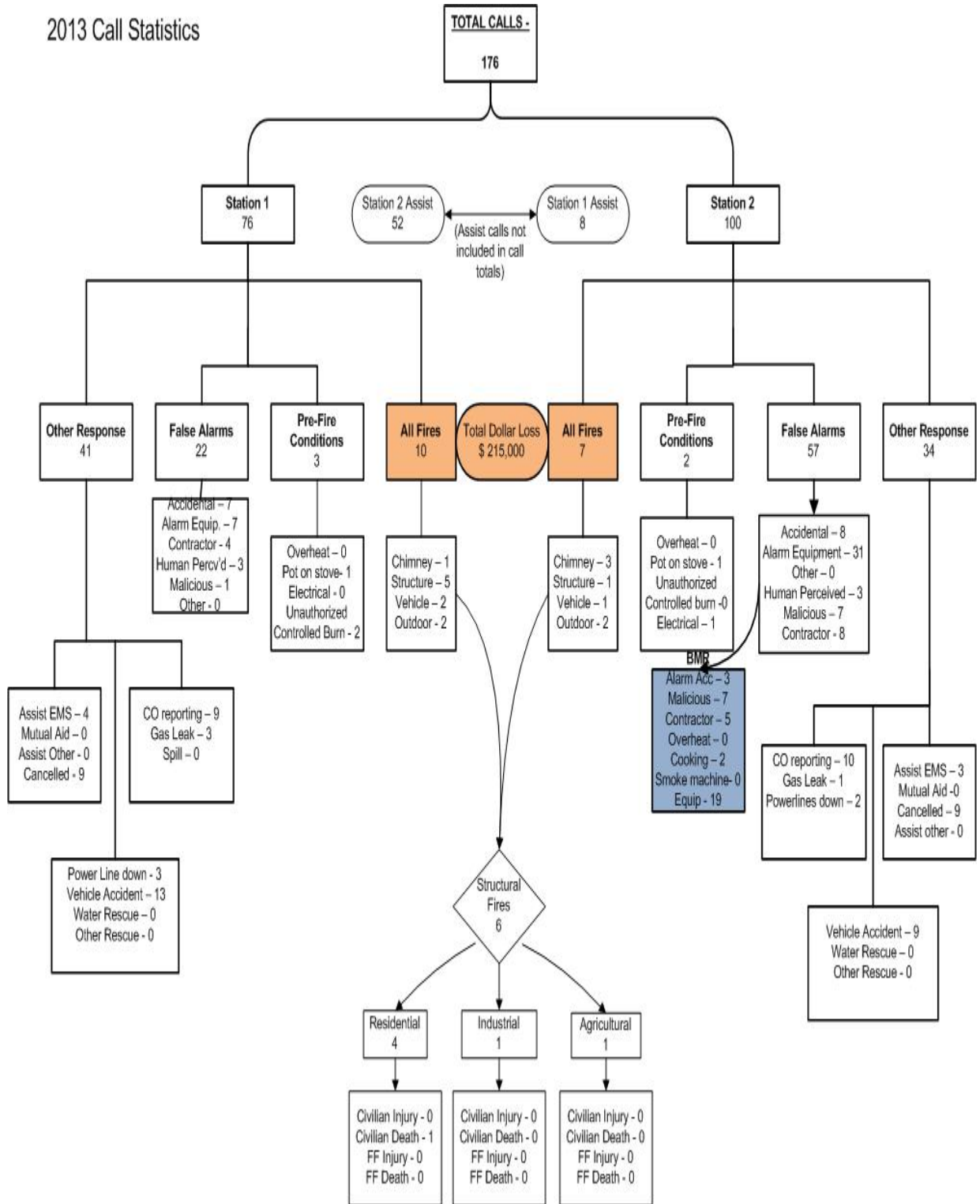
Highlights of 2013:

- The department responded to a total of 176 incidents including 17 fires, 5 pre fire conditions, 79 false alarms and 75 other responses including vehicle accidents, carbon monoxide incidents, EMS assists and cancelled calls.
- There was a total of \$215,000 in dollar loss reported during this time involving structural fires which included 4 residential, 1 industrial and 1 agricultural building.
- One civilian fire death reported during this time.
- Our recruit training program currently includes 2 recruits and 2 probationary firefighters from station 1, 5 recruits and 3 probationary firefighters from station 2.
- A 3000 imperial gallon pumper/tanker was purchased and placed in service at station 2.
- A utility vehicle at station 2 was replaced in accordance with the guidelines of the Asset Management Plan, March 20, 2012.
- A second line pumper was removed from service. The pump did not meet National Standards in meeting the pump capacity. Costs and age prohibited the repair of this apparatus.
- A total of 856 fire prevention inspections were completed from which 551 inspection orders were generated.

Highlights continued....

- Fire safety training and public education was provided to local businesses, resort owners, schools and residents.
- 140 dwellings were inspected in accordance with our smoke alarm program
- \$50,000 in revenue went to Grey County from fines levied against building owners for Fire Code infractions in the Blue Mountains
- The current roster of 43 firefighters logged a total of 3300 hours in training
- Emergency Management completed and met the requirements for the Annual Community Essential Level Program in accordance with the Emergency Management and Civil Protection Act.
- A formal agreement was signed between the Town and 211 Community Connection.

2013 Call Statistics



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

Summary:

30 Years – 1
27 Years – 1
25 Years –1
23 Years – 3
10 Years –1
8 Years –2
7 Years –2
6 Years –1
4 Years –6
3 Years –1
1 Probationary – 2
Recruits - 3

Total # of Firefighters – 24

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

Summary:

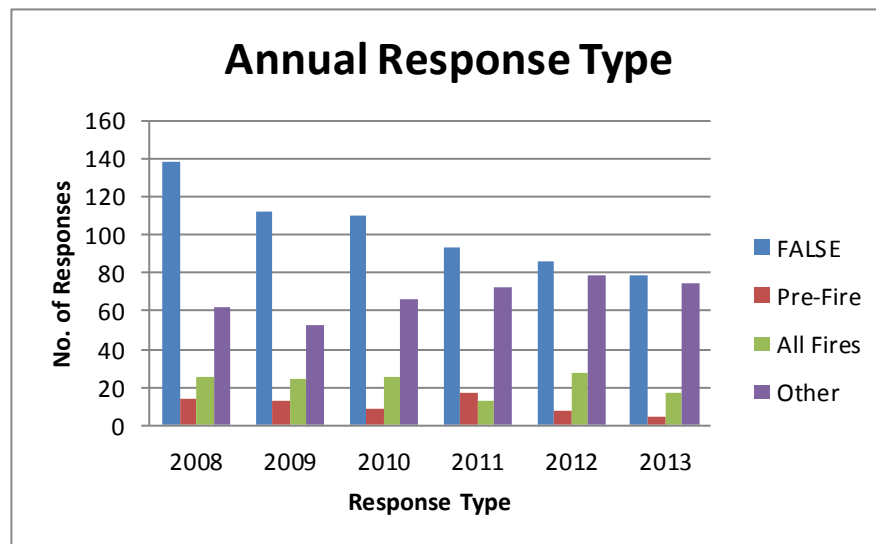
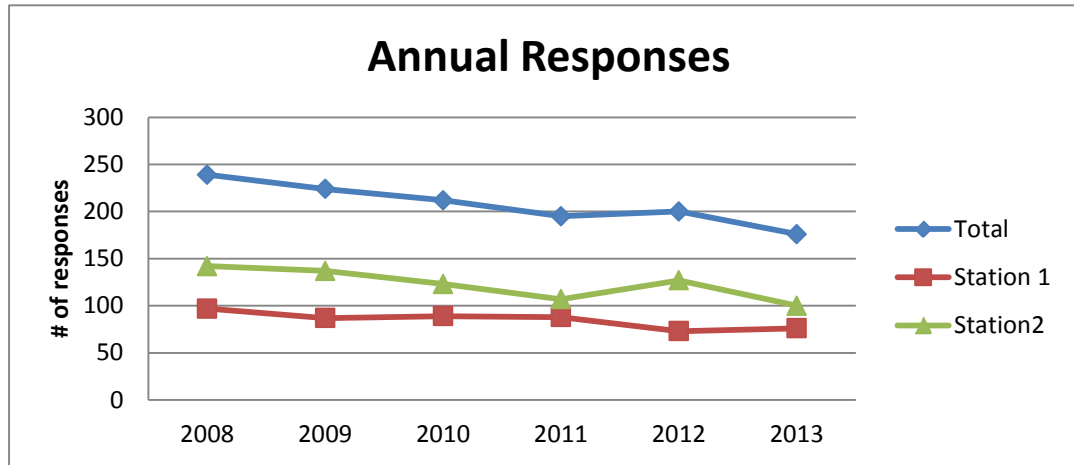
24 Years –1
14 Years –1
12 Years –2
7 Years –3
6 Years –3
4 Years –1
1 Probationary –3
Recruits –5

Total # of Firefighters - 19

Town of The Blue Mountains Fire Department

Annual Response Comparisons

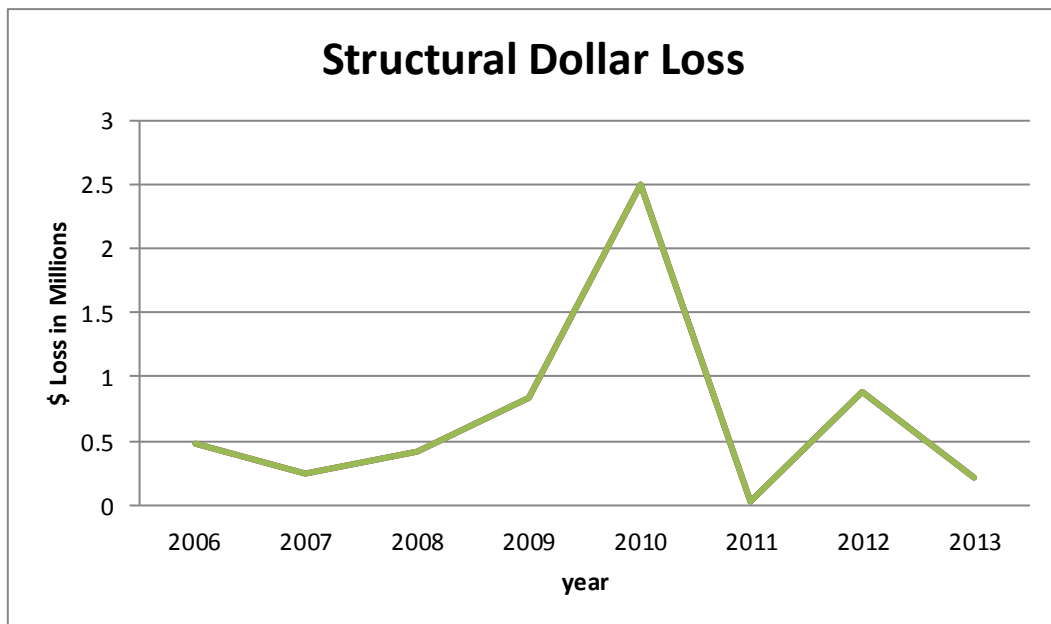
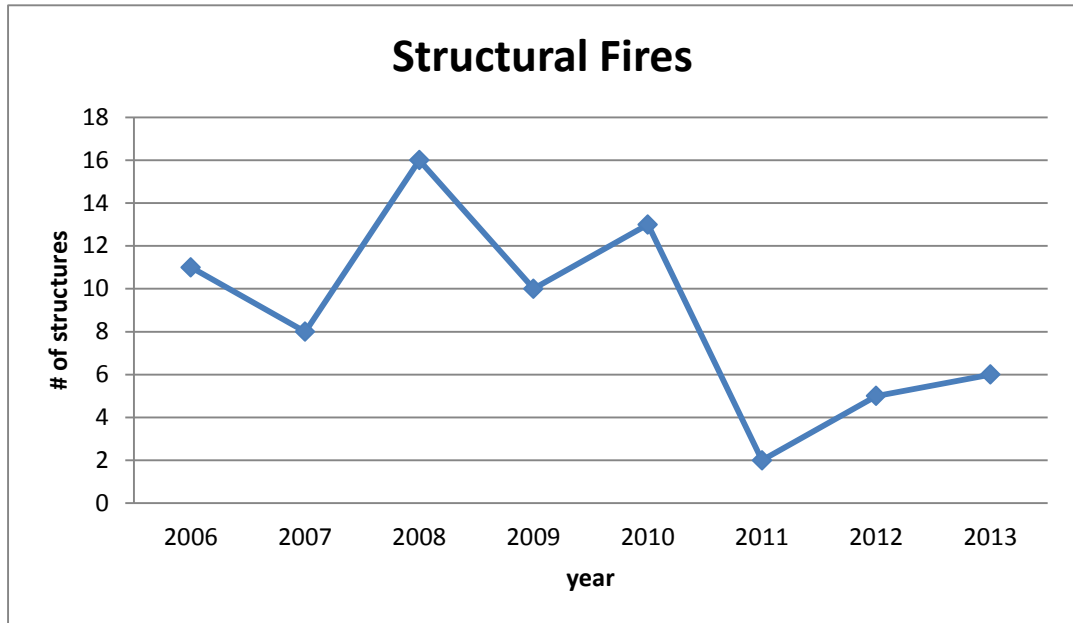
2008 - 2013



Town of The Blue Mountains Fire Department

Annual Structural Fire Comparison

2006 - 2013



Fire Department Responses

2013

Annual fire department responses continue to decline from 250 in 2007 to 176 in 2013. Station 1 responses increased slightly in 2012 while Station 2 decreased by approximately 25 calls. The increase at station 1 can be attributed to “other responses” which include vehicle accidents and carbon monoxide responses. Decreases at station 2 can be attributed to “false alarms” and “other responses”. Commercial properties including BMR are being more proactive in identifying and mitigating false activations of fire alarm systems before they occur and are also actively pursuing the culprits of malicious activations. EMS assist calls have also been reduced since the Management of Grey county EMS are often reminded that the core services provided by the fire department do not include a tiered response or routine assistance with lift assists.

Approximately forty percent of station 2 responses continue to be to Blue Mountain Resort Properties. Eighty percent of those responses are false alarms. Overall, false alarms continue to decline which can be attributed to the “false alarm user fee by-law”.

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

R1	R2	R3	R4	C1	C2	C3	C4+
10	1	0	0	26	12	8	5

The decrease from 2012, to responses where fire conditions existed can be attributed to a more moderated summer and fewer outdoor fires. Chimney fires were also down slightly due to a moderate winter.

Six structure fires versus five in 2012, resulted in \$215,000 versus \$660,000 in 2012. Unfortunately, the Blue Mountains reported a fire fatality in 2013.

A brief summary of the occurrence times indicate the higher number of responses throughout the Municipality occurring:

- Station 1 – April, July, August, October
- Station 2 – February, March, November, December
- Monday – Friday
- 0800 – 1600 hours

2013

Town of The Blue Mountains Fire Department Response Statistics

**Times of Day
Station #1
Total Calls = 76**

MONTH	TIME OF DAY			DAY OF WEEK		% volume
	0 – 08	08 – 16	16 - 24	M – F	S - S	
January	0	2	1	2	1	4
February	0	2	2	1	3	5
March	1	0	0	1	0	1
April	3	5	3	9	1	15
May	0	4	1	4	1	7
June	0	3	1	2	2	5
July	2	7	0	7	2	12
August	4	6	4	11	3	18
September	1	3	2	5	1	8
October	1	4	4	4	5	12
November	1	1	2	1	3	5
December	0	2	4	4	2	8
0 – 08	13					17
08 – 16		39				51
16 – 24			24			32
M – F				51		67
S - S					25	33

**2013
Town of The Blue Mountains Fire Department
Times of Responses to Fires
Station #1
Fires = 10**

TYPE	TIME OF DAY			DAY OF WEEK		% volume
	0 – 08	08 – 16	16 - 24	M – F	S - S	
CHIMNEY			1	1		20
STRUCTURE	1	3	1	4	1	40
VEHICLE		1	1	2		20
OUTDOOR	1	1		2		20
0 – 08	2					20
08 – 16		5				50
16 – 24			3			30
M – F				9		90
S - S					1	10

**2013
Town of The Blue Mountains Fire Department
Response Statistics
Times of Day**

Station #2
Total Call = 100

MONTH	TIME OF DAY			DAY OF WEEK		% volume
	0 – 08	08 – 16	16 - 24	M – F	S - S	
January	3	2	4	5	4	9
February	2	4	5	6	5	11
March	3	4	3	6	4	12
April	0	1	0	1	0	1
May	2	3	2	4	3	7
June	2	4	1	2	5	7
July	0	3	3	5	1	6
August	1	3	3	3	4	7
September	3	4	2	4	5	9
October	1	6	2	7	2	9
November	3	6	3	9	3	12
December	3	4	5	5	7	12
0 – 08	23					23
08 – 16		44				44
16 – 24			33			33
M – F				57		57
S - S					43	43

2013
Town of The Blue Mountains Fire Department
Times of Responses to Fires
Station #2
Fires = 7

TYPE	TIME OF DAY			DAY OF WEEK		% volume
	0 – 08	08 – 16	16 - 24	M – F	S - S	
CHIMNEY			3		3	43
STRUCTURE		1			1	14
VEHICLE			1	1		14
OUTDOOR			2	2		29
0 – 08	0					0
08 – 16		1				14
16 – 24			6			86
M – F				3		43
S - S					4	57

Town of The Blue Mountains Fire Department
Annual Report
Fire Prevention

Inspections

Request	3
Complaint	3
Institutional	4
Re - Inspections	276
Commercial	182
Commercial Residential	30
Industrial	13
Assembly	50
Residential	175
Tents	27
Display Fireworks	13
Public Amusement Area Fireworks	10
Outdoor Public Amusement Area Approved	11
Electrical Orders Issued	2
Bunk house Inspections	56
Total Inspections	856

Fire & Life Safety Education

Focus Group	Topic	# of persons
Bus Patrollers	Extinguisher Training	33
Town Hall Staff	Fire Safety Plan	6
Georgian Bay Club	Extinguisher Training	14
TBM Road Crew	Extinguisher Training	8
4H Youth Mechanics Group	Extinguisher Training	18
Nightclub Staff Training	FSP Responsibilities	75
Ski Resort Staff	FSP Responsibilities	75
Total		229

Fire Safety Plans

Plans Under Review	Buildings Inspected As Part of Review	Approval Pending	Plans Approved	Plans Rejected

34	23		27	6

Smoke Alarm Program

Dwellings Inspected	Deficiencies Identified
142	Yes & Corrected

Fire Code Enforcement

Smoke alarm tickets issued – Part 1	Smoke alarm Infractions Issued – Part 3	Part 3 – Fire Code Violations Registered	Results
		2013-04-08	\$50,000

Inspection Orders

Bunkhouse	57
Condominium Corporations	15
Boarding Rooming Lodging	1
Commercial	183
Industrial	13
Assembly	50
Residential	232
Total	551

Prevention Highlights

- STA Bylaw passed by Council, implementation date July 2014
- Order To Close – Lifted at 195 Tyrolean Lane after compliance reached
- Written confirmation of 360 new smoke alarms installed within the municipality
- Rural Properties presentation on website and downloadable
- “Flashover” fire safety video game on website
- Hawkins / Ginac Act passed into Law for Carbon Monoxide Detectors in homes

TRAINING
Annual Report
January – December 2013

TRAINING STATS Annual Report – 2013 (In House)

Station # 1&2 1 st Quarter	Station # 1&2 2 nd Quarter	Station # 1&2 3 rd Quarter	Station # 1&2 4 th Quarter
624 hrs.	816 hrs.	850 hrs.	992 hrs.
			TOTAL TRAINING HOURS 3282 hrs.

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

First Quarter

TOPIC	NUMBER OF HOURS
Truck / SCBA / PPE	152 hrs.
Airbags and Cribbing	58 hrs.
Hazardous Materials Response and PPE Inspection	88 hrs.
Hybrid Vehicle Safety and Extrication	54 hrs.
Presentation by FF From Courses Taken Offsite	54 hrs.
New Tanker Orientation and Signoffs	26 hrs.
Hose Testing	120 hrs.
Ice Water Rescue	56 hrs.
ATV Rescue	16 hrs.
TOTAL TRAINING HOURS	624 Hours

Second Quarter

TOPIC	NUMBER OF HOURS
Truck / SCBA / PPE (Monthly)	200
Rural Water Operations/Pumper Operations	119
Incident Command Training	117
Swim Testing (Marine/Ice Rescue Operations)	52

Mutual Aid	32
Marine #1 Training (Annual)	46
NFPA Hose Testing (Annual)	72
High angle Training (Annual)	80
Recruit Hydrants/Hoses/suppression Techniques	98
TOTAL TRAINING HOURS	816 Hours

Third Quarter

TOPIC	NUMBER OF HOURS
Truck / SCBA / PPE (Monthly)	136
Rope Rescue Training Program (Anchors & Hardware)	106
Rope Rescue Training Program (Suspension Trauma)	82
Aerial operations	120
Union Gas Guest Speaker (Firefighter Response Safety)	88
Confined Space	78
Vehicle Extrication	98
Pumper Operations	70
Scenarios	72
TOTAL TRAINING HOURS	850Hours

Fourth Quarter

TOPIC	NUMBER OF HOURS
Truck / SCBA / PPE (Monthly)	136
Suspension Trauma	88
Confined Space Rescue	74
Union Gas Presentation	68

Tanker Shuttles	94
Firefighter Survival Training	72
Staff Presentations	66
Scenario for Blue Mountain Resorts	64
Ontario Fire College crossover (NFPA Training)	70
Recruit Hydrants/Hoses/suppression Techniques	96
Fire Ground Scenarios (Recruit/Probationary)	164
TOTAL TRAINING HOURS	992Hours

EMERGENCY MANAGEMENT

2013 Annual Report

We have completed the Annual Community “Essential” Level Program. This consists of 15 elements which were 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

2013 Significant Events:

The Town of The Blue Mountains was fortunate not to have flooding occur within the Town that affected many other Municipalities with the spring runoff from melting snow and thunderstorm events. The summer months were also pretty normal, with a few tornadoes that were close to us, but not affecting the Town directly. The ice storm that affected southern Ontario and the prolonged power outage also did not affect the Town.

In the fall of 2013 a formal signed agreement between the Town and 211 Community Connection was formalized. This agreement will benefit the Town by having a centralized location for information to be communicated to the residents and visitors of The Town of The Blue Mountains.