



# 2013

## *Annual Report*

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*Photos Courtesy of Neil Maclean and David Whittaker*

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## MISSION STATEMENT

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*"The Harrison Hot Springs Fire Department will provide to our community fire prevention and awareness information as well as quality and effective fire suppression capabilities to the best of our ability. This is our community and through team work and professionalism we will strive to protect lives, property and damage to our environment as our primary goals".*

Values: Trust, Teamwork, Integrity, Compassion and Professionalism





## INTRODUCTION

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Fire Chief D.M. Labossiere

It is an honour and a pleasure to once again present the Harrison Hot Springs Fire Department annual report to Council, our residents and our staff.

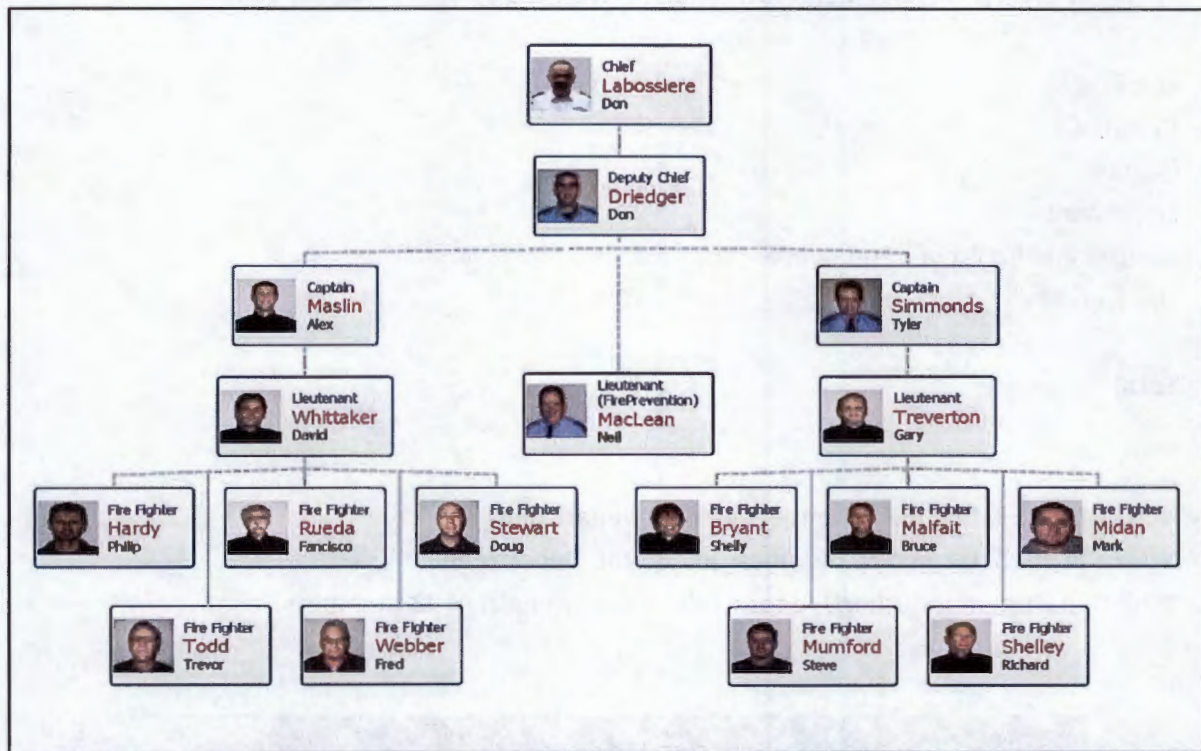
Over the past year, I look back on the accomplishments that our department have achieved. The annual report, I hope, will provide you with a sense of these accomplishments and show the level of dedication our department has to serve our great community. Many of these things would not be able to be completed without the dedicated work of our members and their families, but also without the continued support from Council and the administration team of the Village.

The fire department, through the leadership and guidance of Deputy Fire Chief Don Driedger worked diligently to prepare our department to meet the NFPA training standards. Fire prevention activities led by Lieutenant Neil Maclean continue to make our Village a safer place and the demands for this service has increased. Additional provincial regulations have staff focusing on fire and life safety in the department. Suppression crews led by our Officer's continue to remain at a high operational readiness state which provides for home fire safety. Our training, apparatus and equipment continue to meet the internal needs of our department. This ensures that the necessary resources whether it be physical or intellectual resources are always available to allow Firefighters to carry out the mission critical activities. Finally I would like to extend a thank you to the family members who have continued to support the department behind the scenes.

The primary mission of the Harrison Hot Springs Fire Department is to provide fire protection service and to protect the lives and property of the residents in the Village from the adverse effects of fires, specific medical emergencies or exposures to dangerous situations/conditions created by man or nature.

Fire Chief D.M. Labossiere

## ORGANIZATIONAL CHART





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## PERSONNEL

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### PAID-ON CALL (POC) OFFICERS AND FIREFIGHTERS as of December 31, 2013

Fire Chief	1
Deputy Chief	1
Captain	2
Lieutenant	2
Lieutenant Fire Prevention Officer	1
Fire Fighters	10
<b>Total</b>	<b>17*</b>

NOTE: In 2013, two POC members left the Department.

NOTE: In 2013, three new members joined the Department

\*The Department is authorized for a maximum strength of 23 members.



## EMERGENCY RESPONSES

RESPONSES BY TYPE	2013	2012	2011	2010
Fires	5	5	2	1
Emergency Medical	11	13	12	44
Motor Vehicle Accidents	3	5	6	5
Burning Complaints	21	23	8	-
Public Service	0	1	1	-
Public Hazards	2	1	4	-
Rescues	0	1	1	-
Hazardous Materials	1	4	-	-
Alarms Ringing	24	15	16	21
Miscellaneous	3	1	-	23
<b>TOTAL</b>	<b>70</b>	<b>69</b>	<b>50</b>	<b>96*</b>

\* Mitchell Report 2011, page 17

### EMERGENCY MEDICAL

Lift Assist (BCAS)	3
Breathing Difficulties	1
Cardiac Arrest	4
Unconscious	1
MVA Related	2

### MOTOR VEHICLE ACCIDENTS

MVA	3
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### PUBLIC HAZARDS

Power Lines Down	2
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### RESPONSES

SINGLE ENGINE RESPONSES	33
MULTIPLE ENGINE RESPONSE	10
UTILITY RESPONSES	13

### FIRES

Reported as Structure	4
Smell or Smoke	2
Commercial Dryer	1
Kitchen Stove	1
Wildfire	1

### ALARMS RINGING

Commercial Alarms	21
Resort Hotels	12
Residential Alarms	3

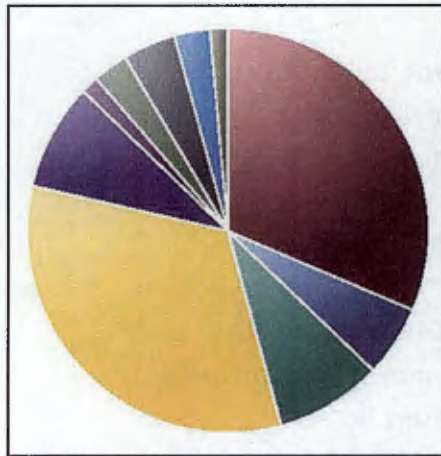
### BURNING COMPLAINTS

Burning Complaints	21
Beach Bonfires	4



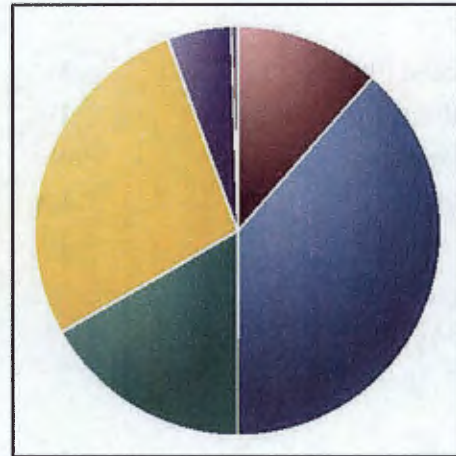
## FIRE LOSSES

<b>FIRE LOSS</b>	<b>2013</b>	0
	2012	\$300.00 (Naismith shed fire)
	2011	0
	2010	0
<b>FIRE FATALITIES</b>	<b>2013</b>	0
	2012	0
	2011	0
	2010	0
<b>FIRE INJURIES</b>	<b>2013</b>	0
	2012	0
	2011	0
	2010	0



- Alarm (Commercial) 022 - (31.43%)
- Alarm (Residential) 004 - (05.71%)
- Ambulance Assist 006 - (08.57%)
- Burning Complaint 023 - (32.86%)
- Fire 006 - (08.57%)
- Gas Leak 001 - (01.43%)
- Medical 002 - (02.86%)
- MVA 003 - (04.29%)
- Other 002 - (02.86%)
- Power Lines 001 - (01.43%)

**2013 Responses by Type**



- Emergency 0416.75 - (11.54%)
- Practice 1390.25 - (38.49%)
- Volunteer 0604.05 - (16.72%)
- Training 0998.50 - (27.64%)
- LAFC 0183.50 - (05.08%)
- Janitorial 0019.00 - (00.53%)

**2013 Time Distribution**



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**FIRE PREVENTION**

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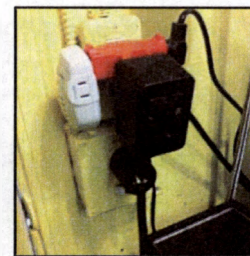
	2013	2012	2011	2010
<b>FIRE INSPECTIONS</b>				
Business Licence Applications	178	131	-	-
Regular Inspections	90	111	-	-
Re-Inspections	15	16	-	-
Final Inspections (new buildings)	0	0	-	-
Complaint	6	10	-	-
Occupancy Load Request	1	3	-	-

NOTE: There were 178 business licences issued with 98 of those businesses operating out of Harrison Hot Springs that require regular fire inspections, as well as 20 home based business licence holders.

The Departments Fire Prevention Officer (FPO) also conducted two public education sessions, one occupancy load check and followed up on fifteen violations against the Fire Code during regular business hours. The FPO did not attend any courses/seminars during this fiscal year.



Lieutenant Neil MacLean  
Fire Prevention Officer



## BUDGET

ACTUAL OPERATING COSTS	2013	2012	2011	2010
Annual Operating Cost	\$118,671.00	\$130,406.00	\$116,149.00	\$85,594.00
Population estimate	1575	1575	1575	1575
Per Capita Cost	\$75.35	\$82.80	\$73.75	\$54.35
<b>POC WAGES</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>
Officer Honorarium	\$11,250.00	\$9750.00	\$5000.00	\$5000.00
Fire Fighter Callouts	\$6873.00	\$7465.40	\$4068.00	\$4266.00
Fire Fighter Practice	\$25,404.00	\$20,642.00	\$23,310.00	\$14,178.00
Firefighter Training	\$17,963.00	\$13,000.42	\$7768.32	\$0.00
Fire Prevention Wages	\$3307.00	\$3847.20	\$3600.00	-
<b>Total</b>	<b>\$64,797.00</b>	<b>\$54,705.02</b>	<b>\$43,746.32</b>	<b>\$23,444.00</b>

### 2013 CAPITAL EXPENDITURES

#### Apparatus / Vehicle Purchases:

- None



#### Major Equipment Purchases:

- \$4450.00 for new tires for Engine 1-2 (June).

#### Other Purchases:

- Fire Fighter turnout gear (x1 set) re-fitted for FF Webber
- Structural FF boots (x5 sets)
- Portable radio battery replacement (x11)
- Trash line hose (150' of 1.75") for front bumper of Engine 1-1
- Spine Board and first aid supplies purchased and/or donated to Department
- E1-1 tool boards, shelving, SCBA/extinguisher brackets and panel door repair (Oct)
- E1-2 ladder bracket and hose trough mounted with a pump certification test (Oct)

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**EMERGENCY FIRE FIGHTING APPARATUS**

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	No.	Apparatus	Year	Capacity
<b>ENGINES:</b>	408	Engine 1-1 (Spartan)	2012	1050 IGPM
	407	Engine 1-2 (Volvo)	1992*	1050 IGPM
<b>UTILITY:</b>	409	Utility 1-8 (Duty pickup)	1992*	n/a
<b>ANTIQUE:</b>	421	Ford	1941**	n/a

\* Fire Fighting apparatus more than 20 years old.

\*\* Currently in storage in the maintenance yard.





## TRAINING

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### **What we did in 2013:**

The Department had a busy training year in 2013, beginning with three new recruits successfully completing the Recruit Training Program<sup>4</sup> (RTP<sup>4</sup>) which includes the Basic Firefighter Certificate Program, Standard CPR/AED, two days at Live Fire<sup>1</sup> and the Incident Command System<sup>100</sup> online course.

On April 27th the majority of the members (x12) completed a one day HAZMAT Awareness training session at the Hall with a JIBC Instructor. This training, in conjunction with the Basic Firefighter Certificate, permitted the membership to apply for the next phase of Hall training which is bridging into the NFPA Firefighter<sup>1</sup> program.

At the beginning of summer, one Officer spent a week at the JIBC Fire Officer Boot Camp in New Westminster where he successfully completed ICS<sup>200</sup> and the Emergency Scene Management<sup>1</sup> course. The Department now has five Officers who are trained to the Fire Officer<sup>1</sup> level, one Officer began Fire Officer<sup>1</sup> course training and one Officer began the Fire Officer<sup>2</sup> program.

As well, in September five members successfully completed the First Responder<sup>3</sup> (FR<sup>3</sup>) certification course bringing the number of FR<sup>3</sup> certified members to nine.

### **What we plan to do in 2014:**

The upcoming year will see the weekly in-house training focused on the following:

- Bridge into the Firefighter<sup>1</sup> program
- Topic lectures and SOP drill exercises to be conducted quarterly

Other specialized training will focus on the following topics:

- First Aid training with five more members to certify to FR<sup>3</sup> level
- Officer development through the Fire Officer<sup>1/2</sup> training program
- Driver/Operator training (pumps and pumping/EVT)
- Introduction to Wildfire in the Urban Interface (S<sup>100</sup>)
- Recruit Training Program<sup>5</sup> (RTP<sup>5</sup>) recruitment drive for late November





## **EMERGENCY PREPAREDNESS**

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### **KENT HARRISON EMERGENCY MANAGEMENT COMMITTEE**

The Emergency Program Coordinator (EPC) is Gerald Basten with Marvin Anderson coming into the fold as the deputy EPC in May. The only incident involving the emergency program was the wildfire / interface fire in August on Rockwell drive along the District of Kent/ Village of Harrison Hot Spring border. EPC Basten is actively working on developing a wildfire response plan for the emergency manual, and will be providing training opportunities with the forest service for the S-100 and S-200 courses as they become available in the spring.

The communications team is developing a plan to have a portable radio system that will be able to be deployed in a number of places including the Harrison Hot Springs Fire Hall when required. The KHEMC has been unsuccessful in 2 consecutive attempts for grant funding to fund this project. (Update submitted by EPC Basten)

### **EMERGENCY SOCIAL SERVICES**

The Emergency Social Services (ESS) team new Coordinator, Pierre Groenenboom, who is actively acquiring all the required training for this position. Soon, there will be an advertisement for volunteers to join his team. The ESS team (Pierre) has responded to 1 event, a house fire in December in Agassiz, to look after 6 displaced people. Pierre has developed ties with the Chilliwack team to utilize some of their pre-arranged suppliers and advice when required. (Update submitted by EPC Basten).

### **MUTUAL AID AGREEMENTS**

The Mutual Aid Agreement between the Village of Harrison Hot Springs and the District of Kent was updated and now includes the HHSFD responding to reported fires on Rockwell Drive.





## MESSAGES AND MENTIONS

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1. Lions Club in Agassiz donated \$1000.00 to supplement the Departments first aid supplies in January allowing for the purchase of four O2 cylinders, neck collars and a spine board. Very much appreciated.
2. Fred and Del Gonell donated \$100.00 to the Departments AED Program during our Open House on Sunday April 7th. Thank you very much for your donation.
3. The annual Canada Day breakfast held July 1st resulted in \$983.00 for the Association.
4. Agassiz BC Ambulance donation of \$1000 worth of first aid supplies, FR bags and has offered Instructor training opportunities to some of our members.

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**BRITISH COLUMBIA BURN FACTS**

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**2012 FIRE REPORTING**

<b>Fires Reported – Total</b>	<b>6715</b>
• Injuries due to fire	264
• Deaths due to fire	23

<b>Residential Fires Reported</b>	<b>2192</b>
• Injuries	196
• Deaths	13

<b>Smoke Alarms Reported as Not Working (residential)</b>	
• No smoke alarm installed	317
• Not activated – reason unknown	307
• Not installed in a suitable location	100
• Not activated – no battery/dead battery	53
• Not activated – ac power off/disabled	30
• Not activated – mechanical failure	11

<b>Most Common Causes of the Fires Reported</b>	
• Stove/range top burner involving fire	525
• Electrical wiring	38
• Smoker's material - cigarette	134
• Fireplace/chimney	90
• Cooking equipment	85
• Oven of stove/range	75
• Heaters includes water/space/portable	48
• Candle	47
• Wood stove - includes pellet stoves	45
• Cannot be determined	396

*Office of the Fire Commissioner – 2013 Fire Reporting*

## MAP OF HARRISON HOT SPRINGS

