



2012

Annual Report



Photos Courtesy of Neil Maclean

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MISSION STATEMENT

"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".



INTRODUCTION



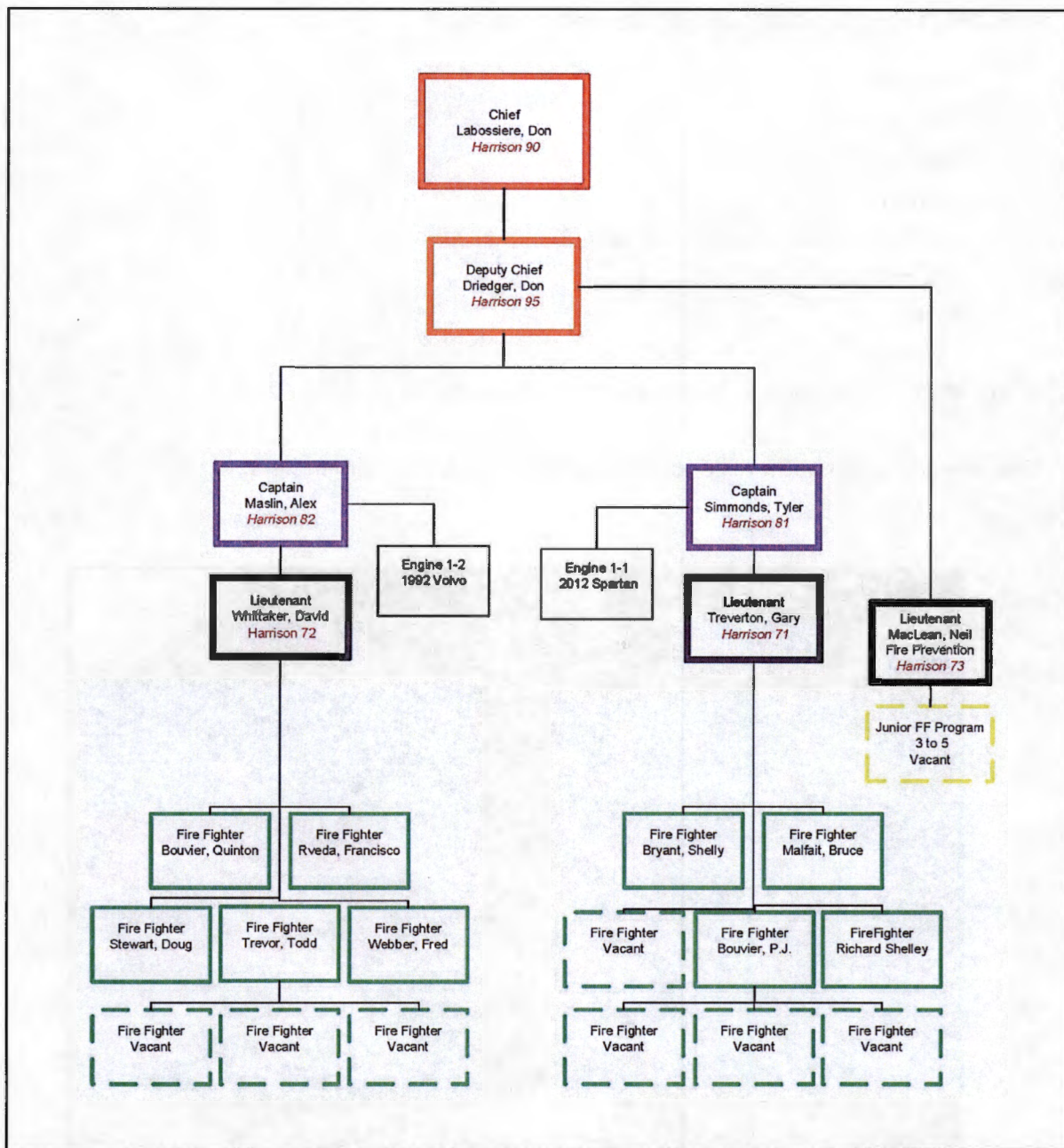
Fire Chief D.M. Labossiere

The primary mission of the Harrison Hot Springs Fire Department is to provide fire protection services 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.

We are able to accomplish our mission through the dedication of sixteen fire department members committed to providing excellent service to our community and to making a difference in the lives of the people we serve. We take pride in our service delivery and we use our training and skills to assist our residents, business partners and visitors on an average 60 calls for service per year. Our services have broadened over the years and our ability to respond to a variety of incidents speaks volumes of our desire to serve. We continue to evaluate the needs of the community and seek solutions to improved service.

Our Fire Prevention Department seeks to prevent fires through a fire prevention program that minimizes fire risk through public education and enforcement. As we continue to grow as a community, the role of prevention becomes increasingly important to ensure a safe environment for the businesses and the citizens of this community. You also can do your part by planning an escape route from your home, establishing a meeting place for your family once you are safely out and ensure that your home has at least one smoke alarm on every level of the home and outside all sleeping areas. **"SMOKE ALARMS SAVE LIVES"**.

The Harrison Hot Springs Fire Department is well positioned to accept new challenges that may arise and will face them with the steadfast determination that has become the trademark of the department.

ORGANIZATIONAL CHART

PERSONNEL

PAID-ON CALL (POC) FIREFIGHTERS, December 31, 2012

Fire Chief	1
Deputy Chief	1
Captain	2
Lieutenant	2
Lieutenant Fire Prevention Officer	1
Fire Fighters	9
Total	16*

NOTE: In 2012, one (1) POC member left the Department.

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



EMERGENCY CALLOUTS

RESPONSES BY TYPE	2012	2011	2010	2009
Fires	5	2	1	8
Emergency Medical	13	12	44	39
Motor Vehicle Accidents	5	6	5	5
Burning Complaints	23	8	-	-
Public Service	1	1	-	-
Public Hazards	1	4	-	-
Rescues	1	1	-	-
Hazardous Materials	4	0	-	-
Alarms Ringing	15	16	21	23
Miscellaneous	1	-	23	31
TOTAL	69	50	94	106

(Mitchell Report 2011, page 17)

EMERGENCY MEDICAL

Lift Assist (BCAS)	7
Breathing Difficulties	2
Chest Pain	1
Seizure	1
Breach Baby	1
Fall	1

PUBLIC SERVICE

Cat in tree	1
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FIRES

Structure	3
Bush	2

RESCUE

Elevator	1
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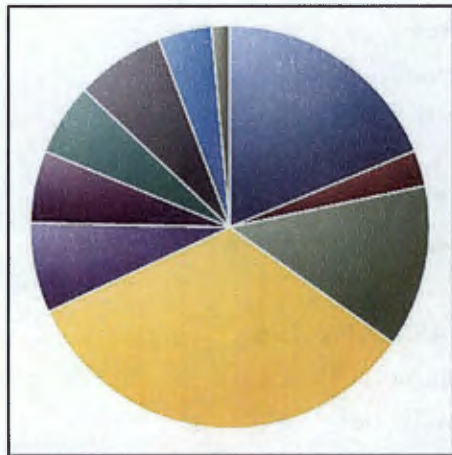
ALARMS RINGING

Commercial	13
Residential	2

SINGLE ENGINE RESPONSES	40
MULTIPLE ENGINE RESPONSES	6
UTILITY RESPONSES	32
DAYTIME RESPONSES	11

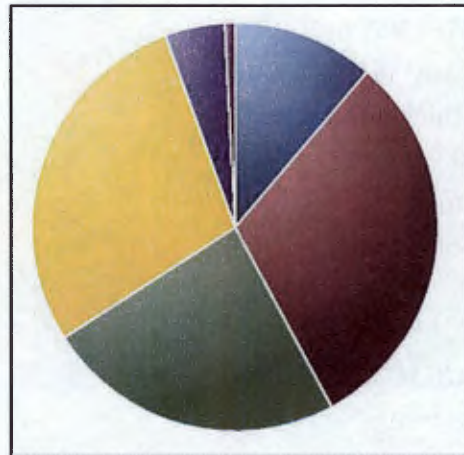
FIRE LOSSES

FIRE LOSS	2012	\$300.00 (Naismith shed fire)
	2011	\$ -
	2010	\$ -
	2009	\$ -
FIRE FATALITIES	2012	0
	2011	0
	2010	0
	2009	0
FIRE INJURIES	2012	0
	2011	0
	2010	0
	2009	0



■ 013 - (18.84%) Alarm (Commercial)
■ 002 - (02.90%) Alarm (Residential)
■ 009 - (13.04%) Ambulance Assist
■ 023 - (33.33%) Burning Complaint
■ 005 - (07.25%) Fire
■ 004 - (05.80%) Gas Leak
■ 004 - (05.80%) Medical
■ 005 - (07.25%) MVA
■ 003 - (04.35%) Other
■ 001 - (01.45%) Power Lines

2012 Responses by Type



■ 0435.00 - (11.27%) Emergency
■ 1189.25 - (30.81%) Practice
■ 0920.50 - (23.85%) Volunteer
■ 1099.75 - (28.49%) Training
■ 0184.00 - (04.77%) LAFC
■ 0031.00 - (00.80%) Janitorial

2012 Time Distribution

FIRE PREVENTION

FIRE INSPECTIONS	2012	2011	2010	2009
Business Licence Applications	131	-	-	-
Regular Inspections	111	-	-	-
Re-Inspections	16	-	-	-
Final Inspections (new buildings)	0	-	-	-
Complaint	10	-	-	-
Occupancy Load Request	3	-	-	-

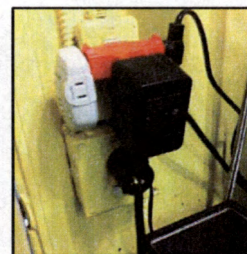
NOTE: There are approximately 111 businesses that require regular fire inspections as well as 20 home based business licence holders.

The Departments Fire Prevention Officer (FPO) also conducted three public education sessions and three occupancy load checks during regular business hours. The FPO attended several courses/seminars during the year including:

- Fire Investigation Course
 - Crime Scene Preservation Course
 - Electrical Enunciator Panel Operation Course
 - Sprinkler Fire Suppression Systems Course
 - Fire Prevention Officers Association meeting
- Langley Fire Rescue
Williams Lake FD
Victoria Fire FD
Kamloops Fire Rescue



Lieutenant Neil MacLean
Fire Prevention Officer



BUDGET

ACTUAL OPERATING COSTS	2012	2011	2010	2009
Annual Operating Cost	\$130,406.00	\$116,149.00	\$85,594.00	\$73,810.00
Population estimate	1575	1575	1575	1500
Per Capita Cost	\$82.80	\$73.75	\$54.35	\$49.21
POC WAGES	2012	2011	2010	2009
Officer Honorarium	\$9750.00	\$5000.00	\$5000.00	\$5000.00
Fire Fighter Callouts	\$7465.40	\$4068.00	\$4266.00	\$8566.20
Fire Fighter Practice	\$20,642.00	\$23,310.00	\$14,178.00	\$14,288.40
Firefighter Training	\$13,000.42	\$7768.32	\$0.00	-
Fire Prevention Wages	\$3847.20	\$3600.00	-	-
Total:	\$54,705.02	\$43,746.38	\$23,444.00	\$27,854.60

2012 CAPITAL EXPENDITURES

Apparatus / Vehicle Purchases:

- Spartan Engine (December)
\$ 348,754.23



Major Equipment Purchases:

- \$25,000.00 budget allocated to the new engine with \$22,952.33 spent.
- \$24,948.87 gaming grant funds from 2011 application with \$223.39 remaining.
- \$13,000.00+ for installation of air exchanger in the Hall for exhaust.
- Fire Fighter turnout gear (Personal Protective Equipment plus boots x4 sets)
- Helmets (Helmets with mounted flashlight x7)
- SCBA (Refurbished Scott airparks with face piece x5)
- Fire Hose (1000' 4", 300' 2.5", 300' 1.75")
- Nozzles (1.5" and a 2.5" with air aspirating attachment)
- Power tools (Ventilation rescue saw, circular saw, PPV fan)

EMERGENCY FIRE FIGHTING APPARATUS

	No.	Apparatus	Year	Capacity
ENGINES:	408	Engine 1-1 (Spartan)	2012	1050 IGPM
	407	Engine 1-2 (Volvo)	1992*	1050 IGPM
UTILITY:	409	Utility 1-8 (Duty pickup)	1992	n/a
ANTIQUE:	421	Ford	1941**	n/a
RETIRED:	408	International Loadster	1977**	625 IGPM

* Fire Fighting apparatus more than 20 years old.

** Currently in storage in the maintenance yard.



TRAINING

What we did in 2012:

The Department had a busy training year in 2012, beginning with three new recruits successfully completing the Recruit Training Program³ (RTP³) which includes the Basic Firefighter Certificate Program, Standard CPR/AED, two days at Live Fire¹ and Incident Command System¹⁰⁰.

During this time, the Hall trainers were completing the Basic Firefighter Certificate Program for the majority of the membership, thus preparing for the next phase of Hall training which is bridging into the NFPA Firefighter¹ program.

At the beginning of summer, two Officers spent several weeks at the JIBC Fire Officer Boot Camp in New Westminster where they both successfully completed the Fire Officer¹ course. The Department now has five Officers who are trained to the Fire Officer¹ level, with two Officers slated to begin Fire Officer² course training in 2013.

As well over the summer and fall several members took training courses through the JIBC including: Pumps and Pumping, Emergency Vehicle Training, Basic Firefighter Program Evaluator, Incident Command System¹⁰⁰, Live Fire² and three members becoming First Responder³ certified.

What we plan to do in 2013:

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

- Basic Firefighter Refresher training
- First Aid training
- Topic lecture or SOP drill

Other specialized training will focus on the following topics:

- Recruit Training Program⁴ (RTP⁴)
- Bridging into the Firefighter¹ program including HAZMAT Awareness
- First Responder³ training with Spinal and AED endorsement
- Officer development through the Fire Officer^{1/2} training program
- Introduction to Wildfire in the Urban Interface



JOINT EMERGENCY PROGRAM PREPAREDNESS (JEPP) EMERGENCY SOCIAL SERVICES (ESS)

JEPP

Some significant changes have occurred in relation to the Joint Emergency Preparedness Program (JEPP) which saw the Federal Government cancel the program funding, directly impacting the light Urban Search and Rescue (USAR) team training. Remaining funds from the JEPP programs 2011 grant will be spent towards additional USAR training for members of the Agassiz Fire Department.

Roger Poulton, the Emergency Program Coordinator, tendered his resignation effective January 16th, 2013 and was replaced by Deputy Fire Chief Gerald Basten of the Agassiz Fire Department.

ESS

The Emergency Social Services (ESS) team quit en mass and has not been replaced to date but an advertisement will be posted in the near future for a new coordinator and team members. The Emergency Program Coordinator, Gerald Basten, is looking for a motivated individual to take the ESS coordinator position and to revamp the entire program. The ESS team is based out of the Agassiz Fire Hall and all equipment and supplies are well organized and inventoried.

Due to our current lack of ESS for Kent/Harrison, Emergency Management BC (EMBC) was contacted and made aware with surrounding community service teams providing assistance if possible.

Thanks to Roger Poulton and Deputy Chief Gerald Basten for their time and effort in making our communities as safe as possible.



BRITISH COLUMBIA BURN FACTS

2010 FIRE REPORTING

Fires Reported – Total 5938

- Injuries due to fire 143
- Deaths due to fire 30

Residential Fires Reported 1783

- Injuries 64
- Deaths 19

Smoke Alarms Reported as Not Working

- Not installed in a suitable location 79
- Not activated – no battery/dead battery 51
- Not activated – ac power off/disabled 28
- Not activated – mechanical failure 4
- Not activated – reason unknown 265
- No smoke alarm installed 286

Most Common Causes of the Fires Reported

- No igniting object (lightning, sun rays) 9
- Candle 38
- Exposure, structure detached 38
- Match or lighter – cannot be determined 42
- Wood stove – includes pellet stoves 49
- Oven of stove/range 58
- Stove/range top burner area – other 112
- Stove/range top burner - pot deep fryer 113
- Stove/range top burner – pan, wok 158
- Smoker's material – cigarette 103
- Cannot be determined 396

(Office of the Fire Commissioner – 2010 Fire Reporting)

MAP OF HARRISON HOT SPRINGS

