



Item.....
Meeting..... 2011 Oct 24

COUNCIL REPORT

TO: CITY MANAGER **DATE:** 2011 October 12

FROM: FIRE CHIEF

SUBJECT: BURNABY FIRE DEPARTMENT 2010 ANNUAL REPORT

PURPOSE: To provide Council with the Burnaby Fire Department 2010 Annual Report

RECOMMENDATION:

1. **THAT** this report be received for information purposes.

REPORT

The Burnaby Fire Department's 2010 Annual Report (attached) has been forwarded to Council under separate cover. It is a summary of the Department's activities and encompasses all aspects of the Department's management and operations.

Shaun Redmond
FIRE CHIEF

SCR:ph

Cc: Councillor Nick Volkow
Deputy City Manager Turpin
Deputy City Manager Earle
City Clerk



BURNABY FIRE DEPARTMENT
2010 Annual Report



Photos courtesy Brian Hampson

THE BURNABY FIRE DEPARTMENT'S PRIMARY RESPONSIBILITIES INCLUDE:

Ensuring the protection of property and the safety and well-being of the citizens of Burnaby.

Providing comprehensive fire, safety, and rescue services both on land and water.

Providing the citizens of Burnaby with a high level of first-response emergency medical care.

Fulfilling all legislative responsibilities governing the operation of the Fire Department as required under the authority given by the British Columbia Fire Services Act, the Burnaby Fire Services Bylaw, British Columbia Fire Code Regulations and other related Acts.

Providing public education and safety information in Fire Prevention and related matters.



FIRE CHIEF'S MESSAGE

The Fire Department continues to keep pace with the growth throughout the City, providing its citizens and visitors with highly trained firefighters dedicated to ensuring the well being of our citizens and the protection of their property.

I will be retiring from the Burnaby Fire Department in June 2011 and I would like to take this opportunity to say that it has been an honour and a privilege to serve the City of Burnaby and its citizens these past 36 years. The Burnaby Fire Department is highly regarded by its peers for its professionalism and expertise as an emergency service provider and it will always be with a sense of pride when I think back on my time as a Burnaby firefighter.

I would like to, once again, thank the firefighters for their contributions to the community. You are recognized and held in high esteem by your peers and the citizens you serve. Your professionalism and dedication are what allows this Department to perform to such a high standard.

Thank you to Mayor and Council, City Staff, Burnaby R.C.M.P. and the Executive of Burnaby Firefighters Local 323, for their cooperation, support and assistance during the past year.

Respectfully,

R.W. (Bob) Cook
FIRE CHIEF



HATS OFF DAY PARADE

DISTRIBUTION OF PERSONNEL

TOTAL COMPLEMENT - 2010 DECEMBER 31 = 286

Administration Division

Fire Chief	1
Deputy Fire Chief (Administration)	1
Deputy Fire Chief (Operations)	1
Staff Officer	1
Administrative Assistant	1
Administration Clerk	3
Data Entry Clerk	1

Operational Division

Assistant Fire Chiefs	4
Fire Captains	38
Fire Lieutenants	33
Firefighters	188

Mechanical Division

Senior Mechanic	1
Mechanics	2

Training Division

Assistant Fire Chief-Administration	1
Assistant Chief Training Officer	1
Training Captain	1

Fire Prevention Division

Assistant Chief Fire Prevention Officer	1
Fire Prevention Captain	3
Fire Inspectors	4



2010 LONG SERVICE AWARDS

2010 PROMOTIONS

FIRE CAPTAIN

Randy Blount
 Jim Butts
 Randy Delmonico
 Norm King
 Rudy Pospisil
 Greg Young

TRAINING CAPTAIN

Mark Pullen

FIRE LIEUTENANT

Jeff Clark
 Trent Collison
 Todd Evans
 Russ Flasch
 Mark Forsberg
 Graham Lamont
 Joe Mora
 Lance Preissler

2010 RETIREMENTS

Bill Wiedman
 Bill Morrison
 Dave Wallace
 Barry Funk
 Mark Tuura
 Chris Gorny

Fire Captain
 Fire Captain
 Fire Captain
 Fire Captain
 Fire Captain
 Fire Captain

2010 NEW HIRES

Dustin Banyard
 Adam Brown
 Steve Hay
 Russell Joel
 Matt MacDonald
 Todd MacNeil
 Sean Metcalfe
 Travis Nagata

LONG SERVICE AWARDS

35 YEARS

Bob Cook
 Les Strange
 Dave Wallace

Fire Chief
 Assistant Fire chief
 Fire Captain

30 YEARS

Barry Funk
 Tim Hanna
 Darcy O'Shea

Fire Captain
 Fire Captain
 Fire Captain

20 YEARS

George Assaf
 Mike Bolam
 Jamie Buis
 Brent Gant
 Shane Johannson
 Ken Kinney
 Stew Maltman
 Darcy Robinson
 Dean Thomas

Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant
 Fire Lieutenant

15 YEARS

Kris Anderson
 Bill Dinsmore
 Darrel Guerrier
 Keith Holm
 Rob Hourigan
 Dale Kristmanson
 Shaun Madigan
 Jamie Malanfart
 Craig Matsumura
 Terry McSween
 Kelly Meredith
 Darcy O'Riordan
 Brian Paulson
 Joe Robertson
 Tanya Rosenberg
 Cathy Van-Martin
 Todd Wynes
 Tanya Rosenberg
 Cathy Van-Martin
 Todd Wynes

Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Firefighter
 Administration Clerk
 Firefighter
 Firefighter
 Administration Clerk
 Firefighter
 Firefighter

FIRE STATIONS AND APPARATUS DEPLOYMENT

No. 1 Fire Station – 4867 Sperling Ave.

Engine 1	2006 Spartan/Smeal CAFS
Engine 21 (Reserve)	1995 Saulsbury Spartan
Engine 22 (Reserve)	1995 Saulsbury Spartan
Engine 25 (Reserve)	1992 Saulsbury Spartan
Ladder 4 (Reserve)	1995 Spartan LTI 100' Aerial
Rescue 1	2008 Spartan/SVI
Rescue 2	2008 Spartan/SVI
Emergency 1	2003 Hub Ford 4 x 4
Emergency 2	1981 Anderson Chev 4 x 4
Command 1	1999 Freightliner
Car 30	2006 Ford Expedition
Car 31	2009 Toyota Highlander Hybrid
Car 32	2009 Toyota Highlander Hybrid
Car 33	2009 Ford Flex
Car 34	2006 Ford F350 P/U 4 x 4
Car 36	2002 Ford Cargo Van
Car 37	2006 GMC Yukon ¾ Ton
Car 38	1999 Chev 1 ton Van
Car 39	2009 Ford Van
Car 40	1991 Chev Van

No. 2 Fire Station – 7578 Edmonds St.

Engine 2	2009 Spartan/Smeal
Ladder 2	2006 Spartan/Smeal 100' Platform
Hazmat 1	2003 ITB Ford Van
Hazmat Trailer	2003 Wells Cargo

No. 3 Fire Station – 6511 Marlborough Ave.

Engine 31	2009 Spartan/Smeal
Engine 32	2000 Spartan/Smeal
Ladder 3	1992 Superior Pierce 100' Platform Aerial

No. 4 Fire Station – 2326 Duthie Ave.

Engine 4	2006 Spartan/Smeal CAFS
Engine 24 (Reserve)	1989 Spartan

No. 5 Fire Station – 4211 Hastings St.

Engine 5	2010 Spartan/Smeal
Ladder 5	2000 Spartan LTI 100' Aerial
Car 41	2002 Ford E250 Cargo Van
Technical Rescue Trailer	2003 Wells Cargo

No. 6 Fire Station – 3620 Brighton Ave.

Engine 6	2010 Spartan/Smeal
Ladder 6	2006 Spartan/Smeal 100' Platform

No. 7 Fire Station – 3151 Gilmore Diversion

Engine 7	2008 Spartan/Smeal
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Petro Canada (Barnet Highway)

Fireboat 3 (Burnaby/Port Moody) Fast Response Fireboat
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2010 TYPE OF INCIDENT RESPONSES

Building Fire	519
Vehicle Fire	73
Accidental Alarm	1646
False Alarm	212
Other Fires (Rubbish, Bush, Grass, etc.)	795
Public Service	930
Motor Vehicle Incidents	1429
Medical Emergencies	7253
TOTAL	12,857

ALARM RESPONSE COMPARISON 2008-2010

	2008	2009	2010
FIRE	3,654	3,535	3,245
PUBLIC SERVICE	1,134	980	930
MEDICAL EMERGENCY	6,988	7,079	7,253
MOTOR VEHICLE INCIDENTS	1,564	1,425	1,429
TOTAL	13,340	13,019	12,857





2010 EXPENDITURES & REVENUES

EXPENDITURES

Administration Division	945,849
Operational Division	29,967,113
Mechanical Division	2,033,174
Training Division	504,010
Fire Prevention Division	1,128,715
Total	34,578,861

REVENUES

Location Filming	0
Donation / Sponsor	(2,533)
Request Building Inspection Service	(26,159)
Permits:	
Fire Protection Systems	(78,100)
Combustible Liquid Tanks	(10,609)
Fire Commissioner Reports Remuneration	(456)
Fire Equipment Cost Recovery (WorkSafe BC)	0
Sundry Revenue	(40,747)
Mutual Aid Recovery	0
Total	(158,604)

2010 Net Expenditures	\$34,420,257
2010 Population	227,389
Per Capita Cost	\$151.37



AUTO EXTRICATION TRAINING



TOWER CRANE RESCUE TRAINING



HAZMAT TRAINING

2010 SPECIALTY TRAINING (MAN HOURS)

It is the responsibility of the Training Division to ensure the officers and firefighters of the Burnaby Fire Department receive and maintain the knowledge and skills required to provide fire & rescue service to the City of Burnaby.

FIREBOAT

7 ff × 120 hrs	840 mh
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TECHNICAL RESCUE

56 ff × 192 hrs	10,752 mh
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HAZMAT

56 ff × 192 hrs	10,752 mh
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7 Techs × 50 hrs	350 mh
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8 Recruits × 40 hrs	320 mh
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TOTAL	11,422 mh
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SEARCH/RIT

168 ff × 16 hrs	2,688 mh
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DRIVER TRAINING

Auto Ex 11 ff × 40 hrs	440 mh
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Geo. Exam 7 ff × 2 hrs	14 mh
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Air Brakes 7 ff × 80 hrs	560 mh
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60 Drivers × 180 hrs	10,800 mh
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8 Recruits × 8 hrs	64 mh
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TOTAL	11,878 mh
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SHIFT TRAINING HOURS

1.75 hrs × 365 days × 168 ff	107,310 mh
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INSTRUCTOR DEVELOPMENT HOURS

FDIC 6 days × 8 hrs × 2 ff	96 mh
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Read. smoke 2 ff × 8 hrs	16 mh
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BCTOFA 10 ff × 8 hrs	80 mh
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FO1 14 days × 8 hrs × 16 ff	1,792 mh
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Ice rescue 2 ff × 8 hrs × 2 days	32 mh
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Hazmat tech 7 ff × 50 hrs	350 mh
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TOTAL	2,366 mh
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2010 FIRE PREVENTION DIVISION

SUMMARY OF ACTIVITIES

Fire Inspections

Assembly	169
Institutional	57
Residential	235
Business & Personal Services	350
Mercantile	195
Commercial & Industrial	228
Complaints/Fire Hazards	187
Sprinklers	320
Business Licence	1,212
Request Building Inspection/Survey	212
Building Progress	205
Final Occupancy Inspection	156
Reinspections	1,690
Fire Company Referrals	401
Lock Box	319
Assist Inspection	15
Fire Alarm Upgrades	11
Miscellaneous	801
Total	6,763

Plan Checking / Other:

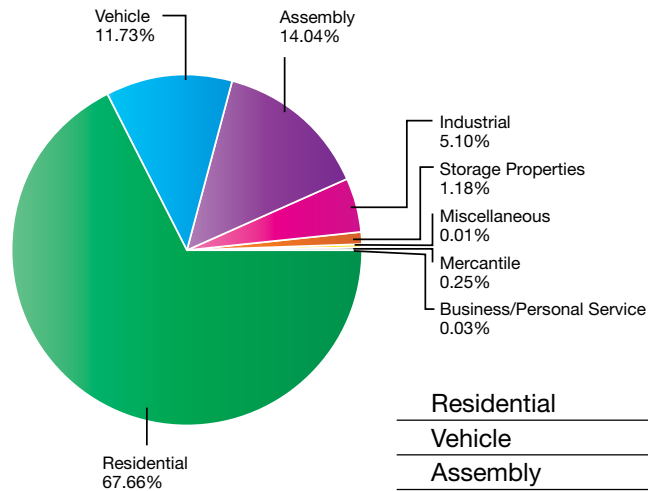
New Building Plans	156
Preliminary Plan Approvals	275
Fire Truck Access	33
Fire Safety Plans	112
Building Consultation/Referrals	86
Sprinkler Plans	146
Tenant Improvement Plan	415
Upgrade Plans	4
Total	1,227

B.C. Fire Commissioner Orders	2
B.C. Fire Code/Burnaby Bylaw Orders	877
Total	879

MAJOR FIRES

DATE	PROPERTY CLASS	\$ FIRE LOSS
1/8/2010	Residential	100,000
1/20/2010	Residential	220,000
2/17/2010	Residential	327,000
4/15/2010	Restaurant	750,000
4/16/2010	Residential	177,000
4/23/2010	Residential	110,000
4/29/2010	Residential	140,000
9/1/2010	Residential	600,000
9/1/2010	Residential	130,000
9/9/2010	Vehicle	113,500
10/23/2010	Residential	200,000
11/28/2010	Residential	850,000
12/22/2010	Industrial	200,000

FIRE LOSS BY PROPERTY CLASS



Residential	3,991,412
Vehicle	691,850
Assembly	828,000
Industrial	301,000
Storage Properties	70,000
Miscellaneous	700
Mercantile	15,000
Business/Personal Service	1,000
TOTAL	5,898,962

