

| Item | 01 |
|------------------|----|
| Meeting 2006 Nov | 27 |

COUNCIL REPORT

TO:

CITY MANAGER

DATE:

2006 November 20

FROM:

FIRE CHIEF

SUBJECT:

BURNABY FIRE DEPARTMENT 2005 ANNUAL REPORT

PURPOSE:

To provide Council with the Fire Department's 2005 Annual Report

RECOMMENDATION:

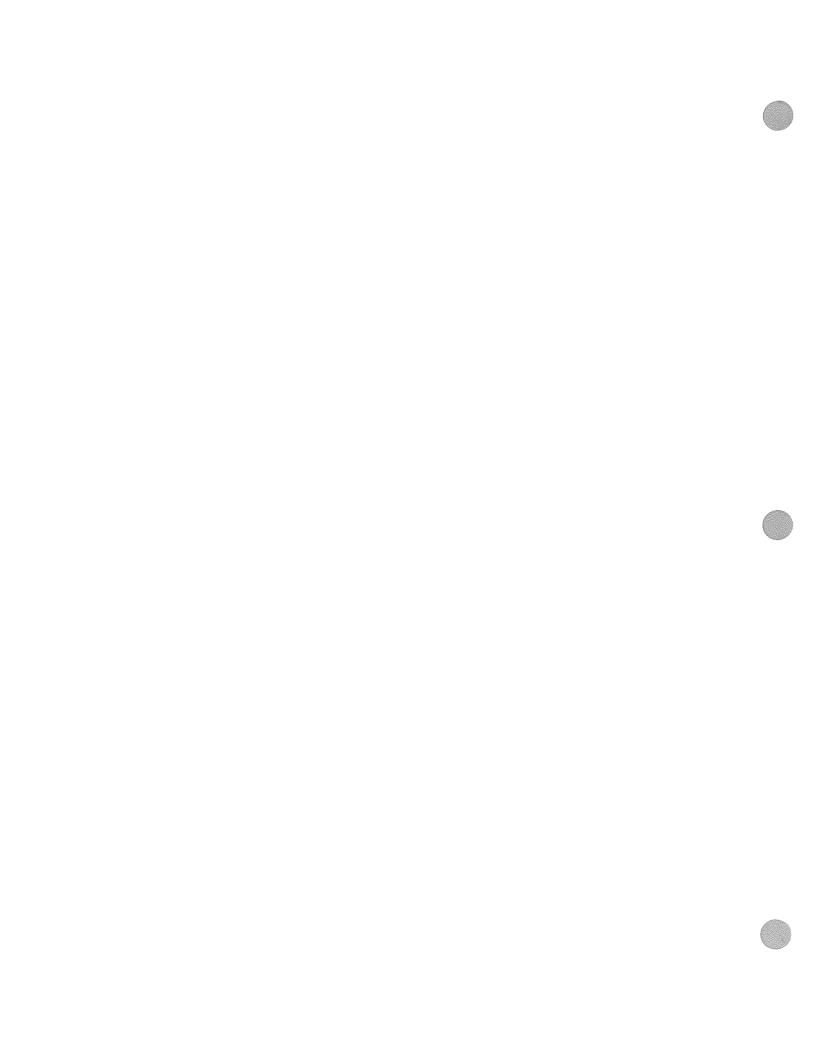
1. THAT this report be received for information purposes.

REPORT

The Burnaby Fire Department's 2005 Annual Report has been forwarded to Council under separate cover. It is a summary of the Department's activities within each division and encompasses all aspects of the Department's management and operations.

John Stewart FIRE CHIEF

JAS:ph Attach.





fire chief's message

The Fire Department continues to provide highly trained firefighters to ensure the safety of our residents. Continued growth throughout the City has increased workload levels and stretched resources, however, response times remain uncompromised.

We have retained an architect for the purpose of designing a new energy efficient No. 7 Fire Station at Gilmore and Canada Way. This facility will go a long way in providing enhanced fire protection and reduction of response times to the surrounding area.

This year the Department added to its equipment inventory, an all terrain vehicle along with a 100 gallon foam trailer. This vehicle will allow our firefighters to access remote areas of the City.

The Department continues to advance technology by installing a new state of the art dispatch console, developing a computer generated mapping system and providing a new pre-incident planning program which provides computer generated information to the incident commander at the scene of an emergency.

I wish to extend my appreciation to Mayor and Council, City Staff, Burnaby RCMP and the Executive Officers of Local 323, I.A.F.F. for their continued assistance and co-operation without which the Department would be unable to perform to such a high standard.

Further, I would like to thank the firefighters of the Burnaby Fire Department for their support, understanding and dedication in ensuring the protection of property and well being of our citizens.

Respectfully,

J.A. (John) Stewart

Fire Chief

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.

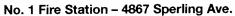


distribution of personnel

TOTAL COMPLEMENT - 2005 DECEMBER 31 = 263

| Administration Division | |
|---|----|
| Fire Chief | |
| Deputy Fire Chief (Administration) | |
| Deputy Fire Chief (Operations) | |
| Staff Officer | |
| Administrative Assistant | |
| Administration Clerk | |
| Data Entry Clerk | |
| Operational Division | |
| Assistant Fire Chiefs | |
| Fire Captains | 3 |
| Fire Lieutenants | 3 |
| Firefighters | 16 |
| | |
| Mechanical Division | |
| Senior Mechanic | |
| Mechanics | |
| Training Division | |
| Chief Training Officer | , |
| Assistant Chief Training Officer | |
| | |
| Public Education Division | |
| Public Education Officer | • |
| Fire Prevention Division | |
| Chief Fire Prevention Officer | |
| Assistant Chief Fire Prevention Officer | |
| Fire Prevention Captain | |
| Fire Prevention Inspectors | |
| 1 11 0 1 10 V C I I II O D C C I O I O | r |

fire stations and apparatus deployment



| Engine 1 | 2000 Spartan/Smeal |
|--------------|------------------------------|
| Engine 21 | 1986 Anderson Spartan |
| Engine 25 | 1984 Amerteck |
| Ladder 4 | 1995 Spartan LTI 100' Aerial |
| Rescue 1 | 1991 Saulsbury Spartan |
| Equipment 1 | 1993 Saulsbury Spartan |
| Emergency 1 | 2003 Hub Ford 4 x 4 |
| Emergency II | 1981 Anderson Chev 4 x 4 |
| Car 30 | 1999 Ford Expedition |
| Car 31 | 2002 Ford Crown Victoria |
| Car 32 | 2003 Ford Crown Victoria |
| Car 33 | 2002 Chev Astro Van |
| Command 1 | 1999 Freightliner |
| Car 34 | 1997 Ford Pickup 4 x 4 |
| Car 36 | 2002 Ford Cargo Van |
| Car 37 | 1997 Chev Suburban 4 x 4 |
| Car 38 | 1999 Chev 1 ton Van |
| Car 39 | 2001 Ford Van |
| Car 40 | 1991 Chev Van |
| Car 41 | 2002 Ford E250 Cargo Van |
| | |

No. 2 Fire Station - 7578 Edmonds St.

| Engine 2 | 1995 Saulsbury Spartan |
|----------|--|
| Ladder 2 | 1986 Thibault Amertek 100' Platform Aerial |

No. 3 Fire Station - 6511 Marlborough Ave.

| Engine 31 | 1992 Saulsbury Spartan Telescopic Boom 55' |
|-----------|--|
| Engine 32 | 1989 Thibault Spartan |
| Ladder 3 | 1992 Superior Pierce 100' Platform Aerial |

No. 4 Fire Station - 2326 Duthie Ave.

| Engine 4 | 1989 Thibault Spartan Telescopic |
|-----------|----------------------------------|
| Engine 24 | 1989 Spartan |

No. 5 Fire Station - 4211 Hastings St.

| Engine 5 | 1995 Saulsbury Spartan |
|----------|------------------------------|
| Ladder 5 | 2000 Spartan LTI 100' Aerial |

No. 6 Fire Station – 3620 Brighton Ave.

| Engine 6 | 1989 Thibault Spartan |
|----------|---|
| Ladder 6 | 1986 Thibault Amerteck 100' Platform Aerial |

Specialized Equipment

| Hazmat 1 | | 2003 ITB Ford Van |
|---------------------|---------------|-------------------------------|
| Hazmat Trailer | | 2003 Wells Cargo |
| Equipment Trailer | | 2003 Wells Cargo |
| Technical Rescue T | railer | 2003 Wells Cargo |
| Inflatable 1 | 1995 Rigid Hu | ıll Inflatable Boat & Trailer |
| Fireboat 3 (Burnaby | //Port Moody) | Fast Response Fireboat |



expenditures per capita costs

| Fire Department | EXPE | 05 ACTUAL ENDITURES | PER CAPITA COSTS | REVENUE |
|-------------------------|--------------------------|------------------------|---------------------|---------|
| | | 26,134,259 | 127.90 | 152,873 |
| Administration Divisio | | 862,956 | 4.22 | |
| Operational Division | | 22,784,223 | 111.51 | |
| Includes: | | | | |
| 22,074,047 | Firefighter Services | | | |
| 39,406 | Hazmat Program | | | |
| | Station Operations | | | |
| 161,785 | Contribution to Capital | | | |
| Mechanical Division | | 1,251,260 | 6.12 | |
| Includes: | | , , | 52 | |
| 348,185 | Mechanical Services | | | |
| 443,075 | Vehicle Operations | | | |
| | Vehicle & Equipment | | | |
| | Replacement Provision | | | |
| Training Division | | 345,200 | 1.69 | |
| Includes: | | - 11,200 | 1.00 | |
| 281,542 | Training Division | | | |
| | Public Education Program | m | | |
| Fire Prevention Divisio | | 890,620 | 4.36 | |
| | | | | |

Estimated Population = 204,324

revenue

| Freedom of Information | 0 |
|--|-----------|
| Location Filming | 0 |
| Equipment Rental | 0 |
| Requested Building Inspection Services | 16,071 |
| Permits | |
| -Fire Protection Systems | 99,614 |
| -Combustible Liquid Tanks, Pump Dispensers | 4,591 |
| Fire Commissioner Reports Remuneration | 519 |
| Vancouver Fire Boat Maintenance Recovery | 0 |
| Fire Equipment Costs Recover (WCB of BC) | 28,196 |
| Sundry Revenue | 478 |
| Occupational First Aid Training Recovery | 0 |
| Mutual Aid Recovery | 0 |
| Mechanical Services Costs Recovery | 369 |
| Public Education-Donations/Sponsorships | 3,035 |
| Public Education - CD Sales | 0 |
| _ | |
| Total | \$152,873 |





administration division

D.F. (DAVE) DUCKDeputy Fire Chief (Administration)

The Deputy Fire Chief of Administration is accountable for the planning, organization, direction and control of the Training Division and Fire Prevention Office, ensuring that the technical, operational and administrative matters, including practices and procedures within the Department, meet the standards set out by the City and the Fire Chief.

The Division is responsible for the scheduling of Operational members' working shifts, vacations, and all other entitlements as per the Collective Agreement between the City of Burnaby and the Burnaby Firefighters' Association, Local 323. It is also responsible for employment equity, freedom of information requests, and management of personnel for the purpose of external and internal training for firefighting, as well as the fireboat, technical rescue, hazardous materials and first responder (first-aid) disciplines.

In August, the Department upgraded the Communication Centre with the purchase and installation of a new state of the art Motorola Dispatch Console, complete with ergonomically designed work stations and furniture. This purchase replaced a severely antiquated piece of equipment, which required constant maintenance and, due to its age, was rendered unserviceable.

In October, the Department hired eleven new recruits to replace those members who retired in 2005. During the year there were eleven retirements and nineteen promotions. (See "Promotions, Transfers, New Hires).

As Deputy Fire Chief of Administration, I would like to thank the Assistant Fire Chiefs in charge of A, B, C, and D Platoons, all Division Heads and their staff, firefighters, the Executive of Local 323, and all other City staff for their assistance and cooperation during the past year.

promotions, transfers, new hires, retirements

| Promoted to: | |
|---|-----------------|
| Staff Officer | Shaun Redmond |
| Assistant Chief Training Officer | Barry Bate |
| Fire Captain | Pat Flanagan |
| | Barry Funk |
| | Tim Hanna |
| | Bill Morrison |
| | Darcy O'Shea |
| The second of the second | Doug Reeves |
| | Jim Robson |
| | Rob Trytko |
| | Herman Wiebe |
| Fire Lieutenant | Randy Blount |
| | Jim Butts |
| | Bruce Cole |
| 3,8,100 | Randy Delmonico |
| | Ben English |
| | Randy McCluskie |
| | Doug Whitehead |
| L | aine Zimmermann |
| Transferred: From Fire Prevention Office To Fire | re Suppression |
| | Kevin Grant |

| Hired: | |
|---------------------------------------|---------------------------------|
| Ryan Berry | Firefighter |
| Robert Lee | Firefighter |
| Mike Legg | Firefighter |
| Frank Loughrey | Firefighter |
| Jeff McBride | Firefighter |
| Neil McQuade | Firefighter |
| Jason Munt | Firefighter |
| Tyler O'Neill | Firefighter |
| Scot Shiels | Firefighter |
| Adam Smith | Firefighter |
| Geoff Yee | Firefighter |
| Retired: Kirk Codron Pat Daniel | Fire Captain |
| | Assistant Fire Chief |
| Brian Davis | Fire Captain |
| | Chief Fire Prevention Officer |
| Steve Hardy | Fire Captain |
| Bill Lamb | Chief Training Officer |
| Bob Lyall | Fire Captain |
| Jim McCurdy As | ssistant Chief Training Officer |
| Herman Wiebe | Fire Captain |
| Resigned: | |
| John Livingston | Firefighter |
| Dino Mazzuca | Firefighter |
| | Jigittoi |



operations division

R.W. (BOB) COOK
Deputy Fire Chief (Operations)

The Deputy Fire Chief of Operations is responsible for overseeing the services of fire suppression, rescue operations, medical emergency response, hazardous material incidents, fireboat operations, mechanical maintenance and activities of the Fire Prevention Division. Duties also include formulating policy and managing the daily operations of the Fire Department.

In October 2005, I took over the Deputy Fire Chief (Operations) duties after holding the Deputy Fire Chief (Administration) position since the fall of 2003.

Major projects that were either started or completed in 2005 centered around the development of computer generated electronic systems that would replace our old and outdated mapping and pre-incident planning programs. The old pre-incident program relied on hand drawn diagrams and information printed on a single page. Needless to say, the available information was minimal. The old station maps and vehicle map books were also hand drawn. Updating them was a continuous and time consuming process that usually resulted in none of them ever being the same at any given time.

The new pre-incident program provides actual aerial photography of a site, contact information, building layout, hazard types and other useful information for incident commanders with the click of a mouse.

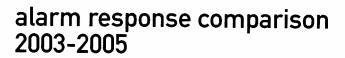
On the heels of the pre-incident planning program came the development of an electronic mapping system that would allow for the creation of City and fire district coverage zone maps for the fire stations and map books for the vehicles. The City's Engineering Department's participation in this project has proven invaluable and is very much appreciated.

The pre-incident planning and mapping programs will rely on the same computer data resources, so updating will be as quick as entering the data into the computer and reprinting the maps and plans as needed.

I would like to thank the Mayor and Council, all City Staff, R.C.M.P., Fire Department personnel and the Executive of Local 323, for their support and assistance during the past year.

types of alarms responded to

| Building Fire | 426 |
|--|--------|
| Follow-up | 10 |
| Vehicle | 142 |
| Accidental Alarm | 1,829 |
| False Alarm | 737 |
| Other Fires (Rubbish, Bush, Grass, etc.) | 1,065 |
| Public Service | 671 |
| MVA's | 1,528 |
| Medical Emergencies | 7,019 |
| Total | 13,427 |



| | 2003 | 2004 | 2005 |
|----------------|--------|--------|--------|
| PUBLIC SERVICE | 258 | 289 | 671 |
| R&S | 5,569 | 7,123 | 8,547 |
| FIRE | 4,310 | 4,147 | 4,209 |
| TOTAL | 10,137 | 11,559 | 13,427 |







training division

B.W. (BARRY) BATEActing Chief Training Officer

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 and rescue service to the City of Burnaby. The Division is also responsible for maintaining operational safety standards for the Fire Department.

Our personnel train for a wide variety of emergency responses. They include firefighting strategy tactics and skills for wildland/urban interface, structural, industrial, motor vehicle, and marine firefighting emergencies. We also train for many rescue and medical aid incidents which include auto extrication, technical rope rescue, hazardous materials, heavy rescue, marine, and a variety of medical aid responses. We also have an extensive Driver Training program to supplement the standards and licensing received through the I.C.B.C Road Sense program for Class 3 and Air Brakes endorsements.

Standards for this training are based on N.F.P.A. (National Fire Protection Association) standards, which are recognized throughout North America and have been adopted here in British Columbia.

There are a variety of other regulatory and training agencies' standards to which we train our members. They include Worksafe B.C., E.M.A. Licensing (Emergency Medical Assistant Licensing Branch), I.C.B.C. (Motor Vehicle Act) and University of Maryland, Maryland Fire and Rescue Institute.

To continue our high level of training and readiness we have worked with many local and international agencies. Below is a list of those agencies which we thank for their part in keeping our firefighters ready for the growing number of diverse emergencies they face in our modern society.

training providers

| B.C.I.T | St. Johns Ambulance |
|---|-----------------------|
| Justice Institute of B. C. | ROCO Rescue Canada |
| B.C. Paramedic Academy | E.R.T. Training Inc. |
| Pacific Marine Training Institute Chevron/Texaco Ca | |
| Canadian Power Squadron | Shell Canada |
| District of N. Vancouver Fire Reso | cue Canadian Auto Gas |
| R.C.M. P. | CEDA |

training partners (joint training exercises)

| Chevron/Texaco | City of Burnaby | |
|------------------------------|-------------------------|--|
| Shell Canada | Fuel Cell Canada | |
| Ballard Power | Translink | |
| Snow Freeze | SkyTrain | |
| Auto Gas | Coast Mountain Bus Co. | |
| B.C. Institute of Technology | B.C. Hydro | |
| Simon Fraser University | Terasen Gas | |
| R.C.M.P. | Nexan Chemicals | |
| Burrard Clean | B. C. Ambulance Service | |

Each year, the Training Division schedules daily exercises for all members in the Fire Suppression Division. They are designed to enhance the skills required to meet N.F.P.A. Standards and to keep up the Job Performance Requirements. There are training requirements on all days of the year in which most firefighters participate on a daily basis. Each member averages 200 hrs a year. This training consists of a myriad of different skills, such as ground ladders, hose evolutions, pumps and pumping, incident command, aerial ladder and ladder platform operations, search and rescue, survival training, SCBA (Self Contained Breathing Apparatus), foam and compressed air foam, and infectious disease control.

We have qualified instructors who teach and certify our members in First Responder Level III, Occupational First Aid, C.P.R., A.E.D., Class 3 Drivers Licence, Pumper and Ladder Operations, B.C. Air Brake course, Technical Rescue, Hazardous Materials, Fireboat Operations, Restricted Radio Operators, Auto Extrication, and Wildland Firefighting. This allows our members to be trained in a cost efficient manner.

These instructors also sit on the committees who set the future training needs and standards. This is an extra burden to their daily duties and their dedication to keep the standard of training current and of the highest quality is greatly appreciated by the Training Division.

Since my move into training I have been consistently inspired by the willingness of our members and those who assist from other agencies and companies to take on the challenge of being well trained for today's varied emergencies. This commitment from our Fire Chief, Senior Officers, Office Administration Staff, City of Burnaby Staff, Instructors, Firefighters and many outside agencies has ensured the citizens of Burnaby can be proud of and expect superior service from the Burnaby Fire Department when emergencies arise in our City.







fire prevention division

FRED SCARFE
Chief Fire Prevention Officer

The Fire Prevention Division is responsible for:

- Investigating fires to determine cause and origin
- Performing routine inspections of multi-tenant, residential occupancies; commercial and industrial buildings; schools; hospitals; rest homes; daycares, etc.
- Issuing permits for installation of flammable and combustible liquid tanks and dispensing devices, propane installations, etc.
- · Promoting fire safety through public education
- Approving preliminary plans for fire department access and water requirements
- Administration of fire code and new construction requirements; plan review and approval for fire department issues i.e: fire alarm systems, fire suppression systems
- Investigating public complaints regarding fire and life safety issues
- Final inspections and approval of all new construction

In June, Assistant Chief Fire Prevention Officer, Doug Hahn, retired after 29 years of service with the Fire Department, 9 of which were with the Fire Prevention Division.

We continued our involvement with the city task force dealing with problem premises and were very successful in expediting the removal of several vacant properties. We, and other city departments, attended quarterly meetings with Chevron on departmental safety issues.

Throughout the year, in-house training for Captains and Inspectors took place reviewing B.C. and other applicable fire codes as well as fire department access requirements. We also assisted the Training Division with familiarizing personnel on fire alarm and sprinkler systems and fire investigation. The Division also participated in a number of safety fairs and demonstrations in the community.

New requirements for fire department access at the preliminary and rezoning stages were implemented in 2005. Information is given out by the Planning Department and is also now available on the Fire Department website.

A summary of inspections by category can be found in Fire Prevention Summary of Activities.

We continue to provide our best in customer service in meeting the needs of the City and its citizens.

I would like to thank all Fire Department divisions, City Departments, outside agencies and administration staff for their cooperation and assistance throughout the year.

fire prevention division: summary of activities

20

1254

Inspection of Occupied Buildings: Assembly 318 Institutional

| | Residential | 737 |
|---|------------------------------|-----|
| • | Business & Personal Services | 681 |
| | Mercantile | 686 |
| • | Commercial & Industrial | 486 |

2,928 Miscellaneous Inspections: Complaints/Fire Hazards 128 Combustible/Flammable Installation 377 **Business Licence** 758 Request Building Inspection/Survey 89 **Building Progress** 123 Final Occupancy Inspection 150 Reinspections 440 Fire Company Referrals 223 Lock Box 219 Miscellaneous 187 Assist Inspection/Public Education Office 10

| | | 2,768 |
|----|------------------------------|-------|
| Of | ther: | |
| | New Building Plan Approvals | 38 |
| | Preliminary Plan Approvals | 14 |
| • | Fire Safety Plan Approvals | 34 |
| • | Fire Truck Access | 1 |
| | Building Design Consultation | 7 |
| • | Sprinkler Plans | 58 |
| | Tenant Improvement Plans | 239 |
| • | Upgrade Plans | 13 |

Orders Issued:

Fire Alarm Upgrade

| • | B.C. Fire Commissioner | C |
|---|------------------------------|-----|
| • | B.C. Fire Code/Burnaby Bylaw | 105 |

Permits Issued:

Media Requests:

| Burning | 5 |
|-----------------------------|-----|
| Fireworks | 6 |
| ■ Tanks | 114 |
| Fire Investigations: | 38 |

| Assist in Fire Investigation: | 350 |
|-------------------------------|-----|
| | |

| Fire Reports: | 7 |
|---------------|---|
| | |



fire prevention division: summary of activities continued



Training & Development:

| | Lectures/Demonstrations Attended | 10 |
|---|----------------------------------|------|
| | Seminars Attended | 2 |
| - | In-Service Training Courses | 4 |
| | Staff Hours Spent as Trainer | 33 |
| • | Staff Hours Spent as Trainee | 75.5 |
| | | |



major fires

| January 19 | Restaurant | \$190,000 |
|--------------|-------------------------|-----------|
| February 25 | Mercantile | 119,000 |
| March 15 | Detached Garage | 117,000 |
| March 21 | Detached Garage | 110,257 |
| March 27 | Apartment | 127,000 |
| April 16 | Single Family Residence | 100,000 |
| April 25 | Single Family Residence | 200,000 |
| May 23 | University | 200,000 |
| May 29 | Apartment | 127,000 |
| July 9 | Single Family Residence | 144,000 |
| July 12 | Single Family Residence | 100,000 |
| September 16 | Restaurant | 190,000 |
| | | |

fire related injuries

Citizen Injuries

| Smoke Inhalation | 6 | |
|------------------|---|--|
| Burns | 5 | |

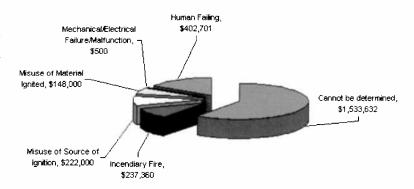
Firefighters-Job related Injuries

| | No Time Loss | Time Loss (WCB) |
|----------------------------------|--------------|-----------------|
| Smoke & Hazardous Materials: | *** | <u></u> |
| Inhalation or Exposure | 54 | |
| Communicable Disease/Body Fluids | | |
| Exposure or Contact | 33 | |
| Burns | 1 | |
| Fractures | | 1 |
| Lacerations | 12 | 2 |
| Other (Sprains, strains, etc.) | 19 | 9 |

fire loss classified by act or omission

FIRE LOSS BY ACT OR OMISSION TOTAL \$2,754,723

| | Dollar Loss |
|---|-------------|
| Cannot be determined | 1,533,632 |
| Incendiary Fire | 237,360 |
| Misuse of Source of Ignition | 222,000 |
| Misuse of Material Ignited | 148,000 |
| Mechanical/Electrical Failure/Malfunction | 500 |
| Human Failing | 402,701 |
| TOTAL | 2,544,193 |





Dollar Loss

fire loss by property classification

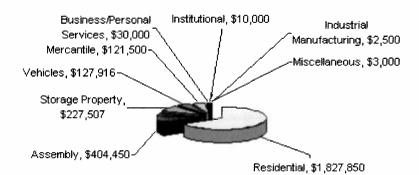
Residential

Assembly

\$1,827,850 \$404,450 Storage Property \$227,507 \$127,916

Vehicles Mercantile \$121,500 Business/Personal Services \$30,000 \$10,000 Institutional Miscellaneous \$3,000 \$2,500 Industrial Manufacturing \$2,754,723 TOTAL

Fire Loss by Property Classification Total \$2,754,723





mechanical division

P.A. (ALAN) GRAY Senior Mechanic

The Burnaby Fire Department's Mechanical Division is responsible for the ongoing care and maintenance of all Fire Department vehicles and equipment. They are responsible for the implementation of an effective preventative maintenance program which allows staff to address problems on a timetable rather than when they occur.

The Department ordered 2 platform ladder trucks and 2 engines. All 4 were inspected and delivered to Smeal Fire Apparatus in Nebraska by the end of 2005.

Vehicles ordered and received in 2005 were:

- Polaris 6 x 6 ATV along with a 100 gallon foam trailer and a 20 foot car trailer to carry it all.
- 2006 Ford F350 Pick up 4 x 4
- 2006 Ford Expedition
- 2006 GMC Yukon

Work performed throughout the year on Department vehicles included:

- new outboard engine was placed on the inflatable boat
- installed new style LED tank level indicators on units 7400 (Ladder 3) and 7500 (Engine 24)
- replaced broken front steer axle leaf springs on Unit 7400
- replaced old pump panel gauges on Unit 7500
- troubleshooting and repairs for erratic engine surging and replacement of the hydraulic slip ring assembly to Unit 7400 (Ladder 3)
- rebuilt the engine for Unit 7401 (Ladder 4) due to piston failure
- replaced radiator due to core leakage
- repaired fan shroud on Unit 7504 (Engine 4)
- replaced Z springs for the rear suspension on Unit 7402 (Ladder 5)

- replaced water pump and transmission cooler hoses on Unit 7010 (Ladder 6)
- replaced power shift transfer case for generator on Unit 7301 (Equipment 1)
- installed new breathing air compressor & additional storage tanks at Station #1
- converted all engines and aerials to accommodate Scott
 1 hour breathing air cylinders
- Installed an above ground fuel storage tank at Station #1
- re & re radiator on Unit 7300 (Rescue 1) for recore, re & re transmission cooler for cleaning and inspection, replace fan hub, idler pulley & water pump, replaced all injectors, turbo charger and tuned up engine
- replaced front and rear brakes on Unit 7503 (Engine 31), repair cracks in doors due to old age
- repaired rear suspension on Unit 7402 (Ladder 5) due to stress on truck
- installed new hydraulic hoses for platform levelling on Unit 7005 (Ladder 2) due to hard piping cracking from old age
- repaired front bumper and front end from collision damage on Unit 7500 (Engine 24)
- purchased a new style of vehicle stabilization system for Rescue 1
- re & re pump packing on Unit 7014 (Engine 21) & rebuilt various valves to repair water leaks
- repaired roof mounted generator on Unit 7302 (Command 1) due to fire

The Mechanical Division is also responsible for the repair and maintenance of the Vancouver Fireboat Consortium's Fireboat No. 3. During the year, 60 man hours were required to service the boat. The boat was out of service for 3 months during the year to replace the starboard engine, clean and paint the hull, overhaul jets, install new search lights and various other repairs while in dry dock.

Mechanical Division staff is committed to the successful operation of the Fire Department and to the safety of its personnel.

I would like to thank all Fire Department Divisions, City Departments and outside agencies for their co-operation and assistance throughout the year.



long service awards

| Thirty years | Barry Bate |
|-------------------|---------------|
| | Bob Cook |
| | Kerry Dempsey |
| | Steve Hardy |
| | Jim McCurdy |
| | Les Strange |
| | Dave Wallace |
| Twenty-five years | Barry Funk |
| | Tim Hanna |
| | Darcy O'Shea |

| Fifteen Years | George Assaf |
|---------------|------------------|
| | Mike Bolam |
| | Jamie Buis |
| | Brent Gant |
| | Shane Johannson |
| | Ken Kinney |
| | Dale Kristmanson |
| | Stu Maltman |
| | Darcy Robinson |
| | Dean Thomas |



2005 burnaby firefighters - off duty activies

Burnaby Firefighters Charitable Society

Our Charitable Society continues to play the largest role in our off duty activities. This submission will highlight some of our charitable events and functions to which we give our time and resources. Even though the majority of our members do not live in Burnaby, most of our members are committed to making the city a safer and better place for everyone.

The four executive officers of the Association are also the four directors of the Burnaby Firefighters Charitable Society:

| Mike Hurley | President |
|-----------------|----------------|
| Miles Ritchie | Secretary |
| Rob Lamoureux | Vice President |
| Randy Delmonico | Treasurer |

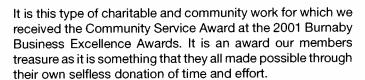
As such, they receive no remuneration or any other benefits for the work they do on behalf of the Society. There are no paid employees and the directors volunteer their time to administer to the business of the Society.

Our Charitable Society is the focal point of our volunteer efforts. Most of our activities in which we participate, involve raising money for charity or revolve around programs which benefit charitable or community groups. Although we attempt to support Burnaby-based charities, our Society contributes to Lower Mainland charitable and community organizations also.



Our donations help more than sixty charitable and community organizations and a great majority of them involve children and young adults. The following is a partial list of groups we donate to:

- B.C. Professional Firefighters Burn Fund
- · Burnaby Hospital Foundation
- Royal Columbian Hospital Foundation
- The Food Bank
- Burnaby High Schools Dry Grad Ceremonies
- Pacific Assistance Dogs Society
- Camp Jubilee
- · Pacific Riding for the Disabled
- Burnaby Seniors Outreach Society
- Muscular Dystrophy
- Multiple Sclerosis Society
- Vancouver Rape Relief
- Charlford House
- South Burnaby Neighborhood House



In order to continue funding the commitment we have made to these many charities, we have set up the Burnaby Fire-fighters Charitable Endowment Fund. We hope to raise up to \$2,000,000.00 that will generate its own revenue which can be used to make donations without touching the principal amount. Our Charitable Society has grown to almost half a million dollars, \$325,000.00 of that sits in the endowment fund. Our members believe so strongly in this effort, over 50 percent are committing their own money to this effort through payroll deductions.



As can be seen from the events listed below, our members volunteered their time for many different causes:

Firefighter's Ball

Once again, the annual Firefighters Ball raised \$25,000.00! This is one of our biggest charitable events where the citizens of Burnaby as well as the politicians get to mingle and enjoy an event where all the proceeds go to charity. Numerous businesses in the area get behind this event 100%. Next year, we are changing it up and going with a St. Paddy's day theme.

Muscular Dystrophy

Every November we shake the can for Muscular Dystrophy. We were hoping to improve on the \$25,000.00 we raised last year but only managed to raise \$25,000.00, which is still a good feat. We are very proud of the members who come out on their own time and shake the can. The International Association of Firefighters made a promise to MD, that the Firefighters would continue to "Shake the Boot" until they found a cure. To show the public how strongly Firefighters believe in this cause, they have been shaking the boot now for over 50 years.

24 Hour Relay

The ever popular relay, held at Swangard Stadium in June, was once again a sunny weekend and a great success. Our Team of runners and helpers consisted of over 50 people and raised over \$18,000.00 through donations, including \$800.00 from a dunk tank during Hats Off Day, in early June at Station #5.

B.C. Professional Firefighters Burn Camp

It is a summer camp for young burn survivors from all over British Columbia. More than six hundred boys and girls between the ages of 6 to 18 have attended the five-day camp in its years of operation. Held each July, it is located in the Paradise Valley, just north of Squamish, B.C. Campers and their counsellors participate in group activities such as swimming, hiking, kayaking, rafting, waterskiing, skit night, and arts & crafts.

Adult burn survivors, burn ward nurses and firefighters from across the Lower Mainland, (including a handful of our own members) wore the dual hats of "counsellor" and "friend" to those brave young people. The camp provides a caring, supportive, and emotionally uplifting environment which results in many positive experiences for everyone involved.

Heather Wilson was elected to the position of Assistant to the Executive Director and Kris Anderson was elected as a Director.

As mentioned in past annual reports, our members are involved and take part in the Annual Burn Camp Weekend and say it is the most rewarding of all events we get involved in. Everyone seemed to have a great time and the weather held up for us and was shining as bright as the young children's smiles.

Hats Off Day

Hats Off Day in north Burnaby was held on June 3. The event was a great success with tens of thousands of people in attendance. Thanks to our members who helped out with the largest yearly public event in Burnaby, and thank you to the people of Burnaby for participating in and enjoying this event with your families.



Bright Nights at Stanley Park

The Vancouver Park Board and British Columbia Professional Firefighters' Burn Fund invite everyone to nights of magic and illumination for the eighth annual Bright Nights in Stanley Park. More than a million twinkling lights transform the forest, the train and children's farmyard areas in the middle of the city's wondrous Stanley Park. Bright Nights is enhanced by entertainment, dozens of delightful animated displays and more, carrying on the tradition started with the first Christmas Train over twenty-five years ago.

Once again Burnaby Firefighters were there in strong numbers to support this worthy cause. Kelly Parker organized the set up, and take down as well as the running of the bright lights for the Burnaby Firefighters. This is the largest display of Christmas lights in Canada. Bright lights raised hundreds of thousands of dollars for the Burn Fund.



Magic Show

The Magic Show kicked off at the end of Christmas and the beginning of the New Year and this was the first year it was held at the Michael J Fox Theater. This is also the first year the event (which is normally co-sponsored by Burnaby, Delta, New Westminster, and Surrey Firefighters Charitable Societies) was opened up to the other locals in the Lower Mainland.

Many Community and Charitable groups receive complimentary tickets to the show as well as being recipients of the money raised at this function. Our Magic Show was once again another great success.

Community CPR Program

Over the past several years, the Burnaby Firefighters have taught thousands of students and other community groups how to perform cardio- pulmonary resuscitation. We use to do this through continuing education as a partner but realized we could run these courses through our charitable office with the proceeds going back into our endowment fund. We also have started a P.A.D.S (public access defibrillators) program and are in the midst of securing ongoing funding. Both programs are going strong. Through our Community CPR Program, we can provide instruction for corporate or private groups. Please contact the Burnaby Fire Department at 604-294-7195 or the Burnaby Firefighters office at 604-434-1717.



Edmonds Santa Claus Parade

This year we did the "Edmonds Santa Clause Parade" and had sixty five volunteers ranging from 3 months to 30 years of seniority. Our members spent over 8 hours volunteering there time pacing the parade.

The citizens of this community were very impressed with the firefighters. The BCPFFA Burn Fund put there float into the parade and once again won "Best Float".



Partnership with Lougheed Town Centre

Our ongoing partnership with the Lougheed Town Centre shopping mall on many events has provided a great benefit to our Charitable Society. As a result of donations received during these events and from the rental of strollers, the Town Centre has given over \$150,000 to our Charitable Society to date.

We had over 40 volunteers assist with the photos with Santa campaign at Lougheed over a two week period. We also do a firefighter challenge between our last two rookie classes.

Nutritional Snack Program

We have also started a nutritional snack program for our inner city schools. Many of these kids come from third world countries and can not afford to eat, while they are at school. Clint Howard heads this cause and we are hoping to continue until all the elementary schools in Burnaby are included in this program. It is a very worthwhile but expensive effort. The Rotary Clubs have shown interest in helping with this program. If you are interested please contact the Union office at 604-434-1717 and leave a message for Miles Ritchie.

Remembrance Day

Every year we have a strong showing on Remembrance Day by our members. We have members who march in the North as well as members who consistently march up in the South. Our members feel very strongly and it shows in the numbers that show up to pay their respects to the people who lost their lives as well as those who fought in past wars so we can have our freedom here in Canada.





Miles Ritchie Secretary, Local 323 Burnaby Firefighters

| • |
|---|