

# Sault Ste. Marie Fire Services



2008 Annual Report

# Sault Ste. Marie Fire Services

The logo for Sault Ste. Marie Fire Services is a circular emblem. It features a central shield with a red and orange flame design. The shield is set against a background of a yellow Maltese cross. The words "SAULT STE. MARIE" and "FIRE SERVICES" are written in white capital letters across the bottom of the shield. The entire emblem is enclosed in a yellow border.

“Mission Statement”

**Committed to the protection of Life,  
Property and the Environment within our  
community in a responsible and caring  
manner.**



# Message from the Chief

The following report has been prepared through the collaborative efforts of all divisions of Sault Ste. Marie Fire Services. The information contained in this report provides an account of the major activities and achievements of our service for 2008.

The most exciting news to report is that for the third consecutive year there were no fire related fatalities in our community! We are convinced that our on-going efforts to educate individuals to be accountable for their own safety and be fire wise is really working.

As predicted in last year's report to the community, 2008 proved to be another year of new beginnings for Sault Ste. Marie Fire Services. The integration of Fire/EMS/Police vehicle repairs and maintenance within our operations was successfully completed as scheduled. In addition, City Council supported a staff recommendation to purchase two pumper/rescue apparatus as part of a new deployment strategy to be initiated in our Fire Suppression Division in the coming year.

Estimated fire losses in 2008 were \$2.4 million. This figure is reflective of the average annual loss experienced over the last decade. Regardless, any amount of property loss due to fire is not acceptable. Moving forward, Fire Services will use a combined strategy to reduce fire loss in our community through public education with respect to fire safety and personal accountability and applying a zero tolerance approach to enforcement of the Ontario Fire Code.





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Our EMS Division continued to advance the skills of Paramedics in 2008 with the acquisition of 12 lead ECG capabilities. This training provides paramedics with the ability to alert the Emergency Department prior to their arrival that the patient is experiencing a heart attack thus reducing critical intervention time. We are proud to report that our EMS Division has been recognized as a leader in the introduction of this skill set among primary care paramedics in our province.

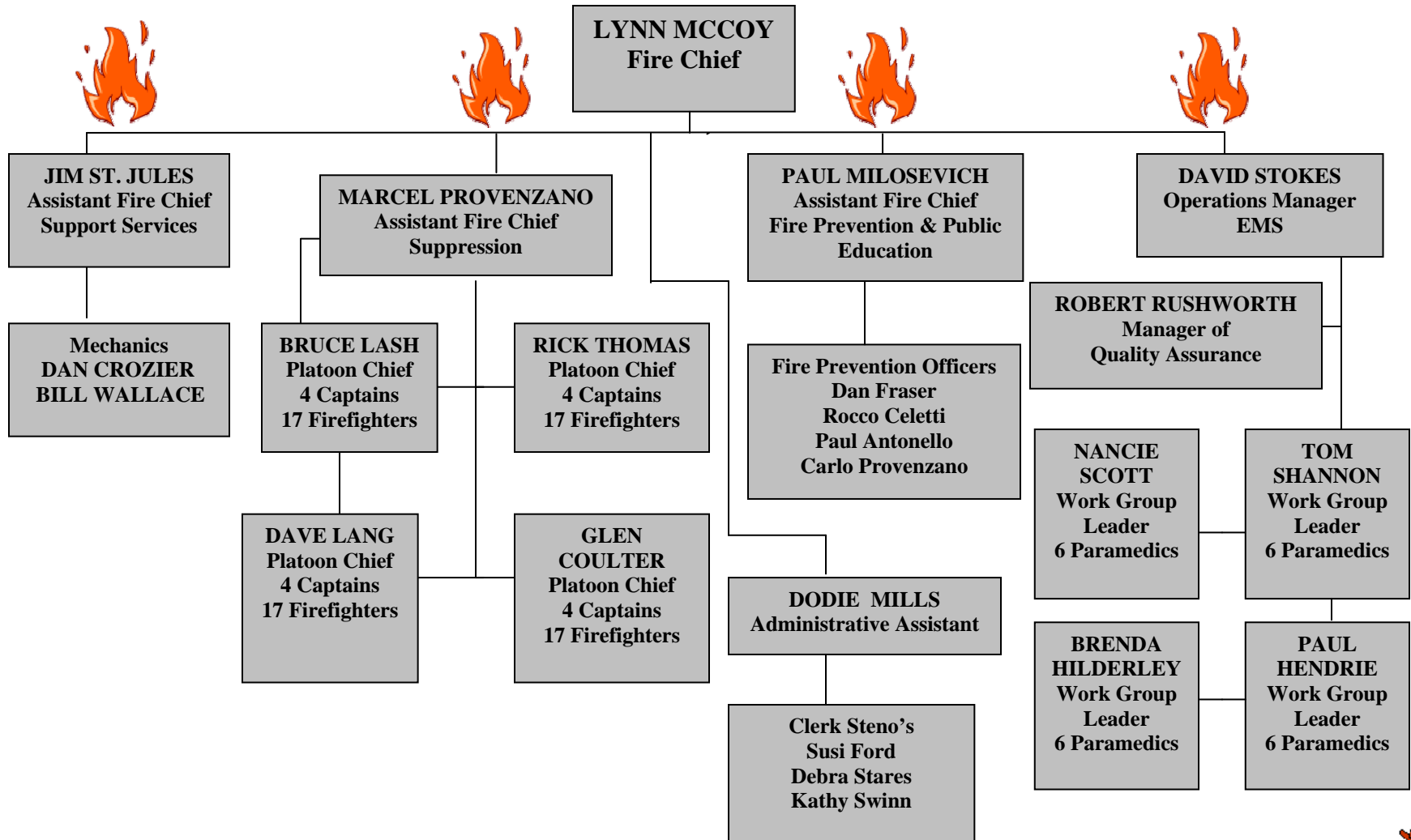
Looking forward to 2009, all divisions of our operations will be kept busy working together to provide quality service to the community while mindful of the ever escalating costs to deliver these services. Bringing new apparatus on line, continuing with expansion of our in-house training and quality assurance programs, and implementation of electronic Ambulance Call Reporting in our EMS Division are the primary objectives on which staff will focus their efforts in 2009.

I wish to take this opportunity to acknowledge and thank all members of Sault Ste. Marie Fire Services for their support and unwavering loyalty to our community. I also wish to thank Mayor Rowswell, Members of Council, Chief Administrative Officer Joe Fratesi and the staff of every City department as well as our allied emergency partners for their continued support and assistance in protecting the citizens of Sault Ste. Marie and District.





# SAULT STE. MARIE FIRE SERVICES





# Personnel Listing ~ Fire Divisions

NAME	APPOINTED TO DEPT.
McCOY, L.	October 24, 1973
LASH, B.	May 30, 1978
RICHARDS, R.	May 30, 1978
THOMAS, R.	April 9, 1979
AUTIO, S.	May 7, 1979
WILTON, D.	May 7, 1979
PARADIS, R.	October 1, 1979
BAILEY, D.	October 1, 1979
McDERMID, W.	April 28, 1980
SPRING, D.	April 28, 1980
HENDERSON, R.	September 15, 1980
LANG, D.	April 6, 1981
PINNELL, M.	April 6, 1981
COULTER, G.	February 1, 1982
PROVENZANO, M.	February 1, 1982
MAY, J.	February 1, 1982
SWIFT, B.	June 24, 1982
GREGORINI, T.	August 29, 1983
DUBOIS, T.	August 29, 1983
FERRIS, D.	December 19, 1983
HEWITT, R.	December 19, 1983
BRESCACIN, F.	December 19, 1983
PEDDLE, D.	December 19, 1983
FREMLIN, R.	December 19, 1983

NAME	APPOINTED TO DEPT.
ROBERTSON, D.	January 2, 1985
BARRETT, T.	January 2, 1985
CIFERRI, B.	January 2, 1985
SCHILDROTH, T.	September 2, 1986
CAMPBELL, B.	September 2, 1986
BEACH, J.	September 2, 1986
KOZACK, B.	September 2, 1986
MARTYNUCK, S.	January 5, 1987
PIHLAJA, R.	January 5, 1987
PAGNUCCO, M.	March 9, 1987
GILLESPIE, C.	March 9, 1987
SMITH, S.	March 31, 1987
DIONISI, M.	March 31, 1987
SIMON, M.	March 31, 1987
CARMICHAEL, T.	August 10, 1987
LAJOIE, J.	August 10, 1987
St. JULES, J.	November 9, 1987
GRIGG, D.	March 21, 1988
CHEESEMAN, J.	February 27, 1989
MILLS, D.	May 8, 1989
BUMBACCO, G.	June 4, 1990
NIRO, A.	January 2, 1991
QUESNELE, S.	May 27, 1991
MANCUSO, F.	May 27, 1991
COLE, S.	June 10, 1991





NAME	APPOINTED TO DEPT.
ZORZI, R.	May 4, 1992
MAKKONEN, P.	July 15, 1992
SHAUGHNESSY, F.	July 15, 1992
GARDINER, A.	January 4, 1993
GREVE, R.	January 4, 1993
DOUGLAS, J.	January 4, 1993
LAMORIE, S.	January 11, 1993
OLIVER, B.	January 11, 1993
BRECHIN, K.	January 11, 1993
OLIVERIO, M.	January 11, 1993
STITT, J.	March 29, 1993
McGRATH, M.	March 29, 1993
FRASER, D.	May 17, 1993
GOULD, J.	May 17, 1993
DUROCHER, M.	March 7, 1994
KENOPIC, M.	March 7, 1994
BOUCHER, D.	March 7, 1994
CAMERON, K.	March 28, 1994
CELETTI, R.	March 28, 1994
PROVENZANO, C.	May 24, 1994
COUTU, D.	March 6, 1995
HACHEY, J.	March 6, 1995
BREAULT, C.	April 3, 1995
JOHNSON, P.	April 3, 1995
MacFARLANE, J.	May 21, 1996
JAREMKO, J.	July 8, 1996
HALLE, D.	August 6, 1996
ELGIE, G.	June 17, 1997

NAME	APPOINTED TO DEPT.
BISHOP, R.	April 14, 1998
CROZIER, D.	August 10, 1998
FOSTER, S.	May 10, 1999
SCORNAIENCHI, M.	May 10, 1999
WEBB, J.	June 5, 2000
McLEAN, M.	June 19, 2000
MILOSEVICH, P.	February 26, 2001
HUCKSON, C.	October 1, 2001
FORD, S.	March 18, 2002
McINTYRE, M.	April 22, 2002
MORGENSTERN, M.	May 6, 2002
STARES, D.	August 19, 2002
ANTONELLO, P.	January 6, 2003
MELCHIORRE, L.	April 19, 2004
RATHWELL, T.	May 9, 2005
O'NEILL, S.	May 24, 2005
SWINN, K.	July 11, 2005
McCARTY, A.	April 25, 2006
BELSITO, F.	June 26, 2006
SPURWAY, K.	May 14, 2007
FEWCHUCK, P	May 14, 2007
MAITLAND, T	September 24, 2007
WALLACE, B.	January 21, 2008
BUNTING, A.	April 21, 2008
TURPIN, B.	May 26, 2008

**Retired**  
*Daniel Boston June 1978 - June 2008 30 Years*  
**Congratulations**

**Total Complement - 102**  
**(December 2008)**







# Emergency Medical Services Division

## PERSONNEL

### Full Time Personnel

NAME	APPOINTED TO DEPT.
STOKES, D.	March 25, 2002
LIVINGSTON, J.	April 1, 2002
SHANNON, T.	April 1, 2002
STOTESBURY, D.	April 1, 2002
SCOTT, N.	April 1, 2002
HENDRIE, P.	April 1, 2002
HILDERLEY, B.	April 1, 2002
KING, M.	April 1, 2002
RUSHWORTH, R.	April 1, 2002
KING, J.	April 1, 2002
ORR, J.	April 1, 2002
MARTIN, B.	April 1, 2002
NEAL, S.	April 1, 2002
OLSEN, S.	April 1, 2002
DATE, P.	April 1, 2002

NAME	APPOINTED TO DEPT.
KIRKHAM, K.	April 1, 2002
KOIVISTO, E.	April 1, 2002
KOVACEVICH, S.	April 1, 2002
BENNETT, R.	April 1, 2002
HILL, D.	April 22, 2002
COLLINS, S.	April 29, 2002
MARSHALL, C.	April 29, 2002
MITCHELL, K.	June 17, 2002
CULINA, D.	June 16, 2003
LANGEVIN, D.	June 16, 2003
BOWEN, J.	August 18, 2003
HAINES, B.	July 25, 2005
THOMAS, J	January 31, 2006
ONOFRIO, T.	May 23, 2006
CROZIER, M.	January 2, 2007

Total Complement of Full Time Personnel = 30 (December 2008)

### Part Time Personnel

NAME	APPOINTED TO DEPT.
SWEET, B	April 1, 2002
SENECAL, G	April 1, 2002
THORBURN, J	May 31, 2004
VAN HORNE, K	June 20, 2007
RIBIC, K	June 18, 2008
WONG, K.	June 18, 2008
NORRIS, S	July 3, 2008

Total Complement of Part Time Personnel = 7 (December 2008)





# Fire Stations





# Total Alarms Answered 2008

Month 2008	# 1 Station	#2 Station	#3 Station	#4 Station
January	102	42	46	81
February	97	30	34	84
March	96	44	38	85
April	117	65	59	104
May	116	50	51	110
June	139	49	62	113
July	124	53	58	104
August	109	49	45	84
September	116	47	38	107
October	131	63	62	122
November	99	34	50	69
December	144	60	52	97
<b>Total</b>	<b>1390</b>	<b>586</b>	<b>595</b>	<b>1160</b>

## Out of City Alarms 2008

During the year, 40 alarms were answered to points outside the City.

RANKIN RESERVE - 24

ECHO BAY - 1

PRINCE TOWNSHIP - 12

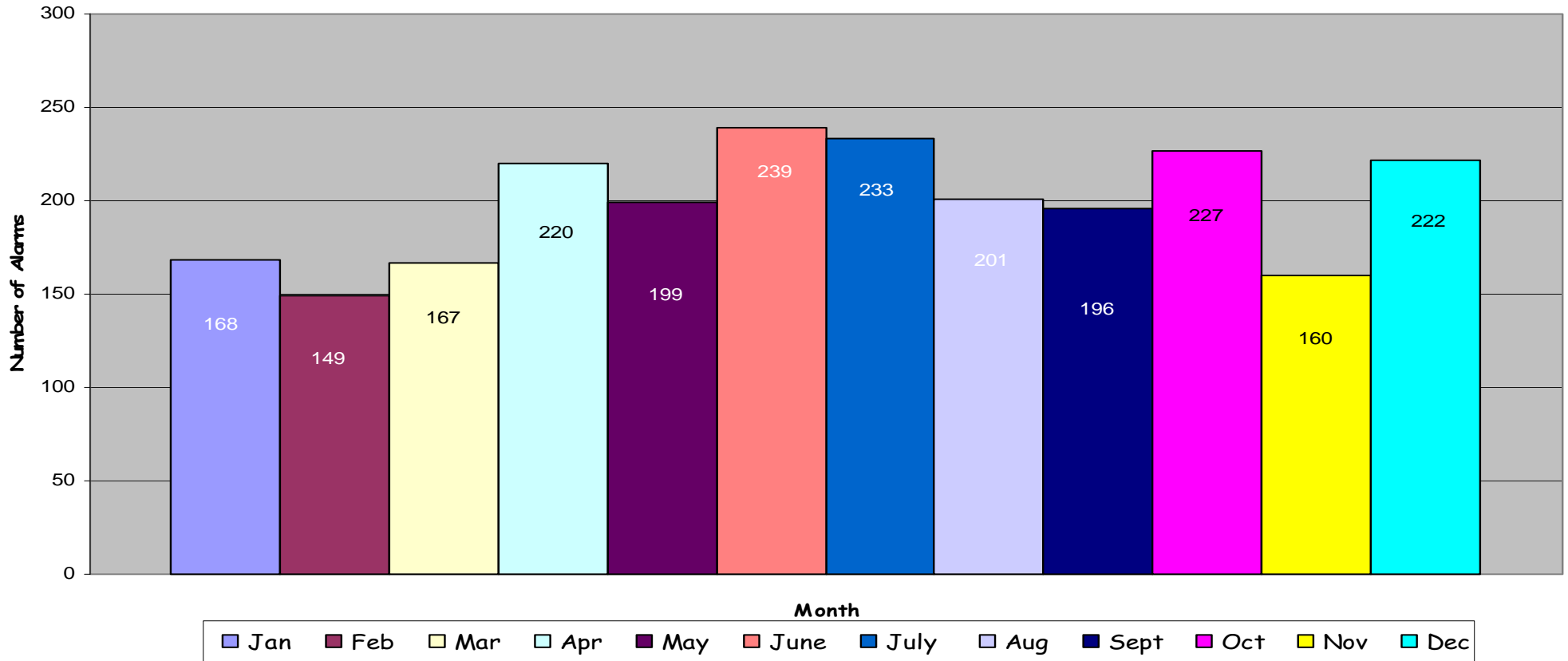
HWY 17 EAST - 1

AWERES - 2





# Number of alarms answered



Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
168	149	167	220	199	239	233	201	196	227	160	222

**Total Alarms Answered = 2381**





## Annual fire record since 1982

Year	Alarms	Population	Estimated Fire Loss	Per Capita Loss
1982	913	82,902	2,544,199.00	30.69
1983	979	83,270	2,326,125.00	27.93
1984	1,049	83,270	2,477,491.00	29.75
1985	982	81,718	1,914,796.00	23.43
1986	996	81,718	1,913,788.00	23.42
1987	1,057	80,900	1,458,363.00	18.03
1988	1,282	80,900	1,107,874.00	13.69
1989	1,330	81,808	2,019,929.41	24.69
1990	1,326	81,808	2,363,082.00	28.89
1991	1,443	79,366	1,448,528.00	18.25
1992	1,328	81,476	1,139,551.00	13.99
1993	1,402	81,406	3,057,914.00	37.56
1994	1,611	81,476	2,444,813.00	30.01
1995	1,842	81,340	1,788,171.00	21.98
1996	1,584	80,054	2,702,175.00	33.75
1997	2,551	80,054	2,490,849.00	31.11
1998	2,867	80,054	5,621,434.00	70.22
1999	2,527	80,054	2,502,572.00	31.26
2000	2,076	80,054	1,990,912.00	24.87
2001	2,011	74,413	2,001,121.00	26.89
2002	1,934	73,467	2,308,777.00	31.43
2003	1,969	72,744	1,536,383.00	21.12
2004	2,007	72,744	2,321,910.00	31.92
2005	2,220	72,744	2,219,093.00	30.51
2006	2,260	75,000	2,178,053.00	29.01
2007	2,410	75,000	4,268,630.00	56.91
2008	2,381	75,000	2,326,150.00	31.01

## Estimated fire loss - classification of

DWELLINGS	\$1,490,500
APARTMENT BUILDINGS	\$224,600
GARAGES/SHEDS	\$16,500
COMMERCIAL	\$217,000
VEHICLES (cars, trucks, ...)	\$106,750
EDUCATIONAL	\$12,000
INDUSTRIAL	\$213,500
INSTITUTION	\$1,500
MISCELLANEOUS	\$43,800
<b>TOTAL</b>	<b>\$2,326,150</b>





# Major fires & Incidents in Sault Ste. Marie since

	DATE	INCIDENT	FIRE LOSS
1987	November 2	TARA HALL APARTMENTS - 124 Pim Street	483,000
1989	February 18	PEGGY O'LINENS/APTS. - 648 Queen Street East	175,000
	September 12	RICO'S RESTAURANT OFFICES - 116 Spring Street	500,000
1990	May 1	VACANT BLDG./HAIRDRESSER - 138-142 Gore Street	253,000
1991	March 14	APARTMENT BUILDING - 134 Breton Road	173,040
1993	January 20	PAPER MILL - 75 Huron Street	1,200,000
	February 16	FURNITURE STORE - 773 Great Northern Road	535,000
1994	March 31	RESTAURANT - 82 Great Northern Road	360,000
	July 10	GLASS SHOP, OFFICES - 125 Queen Street East	467,000
1995	September 28	FIBREGLASS COMPANY - 128 Industrial Park Court	150,000
1996	February 8	DWELLING - 891 Fourth Line East	205,000
	August 28	G.P. FLAKEBOARD - Base Line	350,000
	September 28	ACCENT COSTUME RENTALS - 365-367 Wellington Street West	280,000
1997	August 27	MERCAPTAIN SPILL - Natural Gas Distribution Plant - Base Line	
	September 30	NATURAL GAS MAIN BREAK - McNabb Street	
	November 8	G.P. FLAKEBOARD EXPLOSION - Base Line	1,225,000
	December 28	REPEAT RENTALS - Railroad Avenue	250,000
1998	May 8	APARTMENT BUILDING - 43 Lewis Road	112,000
	September 20	COMMERCIAL BUILDING - 687 Trunk Road	3,000,000
1999	January 5	DWELLING - Queen Street East	370,000
	November 17	CARMEN'S SMALL ENGINES - Carpin Beach Road	400,000
2000	August 16	DWELLING - Pim Street	350,000
2001	May 20	MULTI-UNIT DWELLING - Queen Street East	155,250
	October 3	TRAIN DERAILMENT - Bruce & Wellington East	
2002	February 10	LAFRENIERE TRUCKING - 309 Fifth Line	638,500
	August 1	SOO MILL - 296 North Street	510,000
2003	June 14	MULTI-UNIT DWELLING - 441 Queen Street East	303,500
2004	February 10	DWELLING - 1167 Second Line West	275,000
2005	June 22	DWELLING - 70 Spruce Street	190,000
	August 12	NATURAL GAS - Second Line & Farwell Terrace	
	September 15	CHIP GRINDER - Owned by Rainone Construction	200,000
2006	April 16	SEWER OUTFLOW PIPE - 2269 Queen Street East	200,000
	December 20	RESTAURANT - 21 Trunk Road	635,000
2007	April 8	ESSAR ALGOMA STEEL - 105 West Street	1,200,000
	June 4	ESSAR ALGOMA STEEL - 105 West Street	500,000
2008	January 11	DWELLING - 151 Country Club Place	250,000
	March 14	DWELLING - 349 Second Avenue	336,000





## Number of fires with a recorded fire

MONTH	NUMBER
JANUARY	12
FEBRUARY	6
MARCH	5
APRIL	14
MAY	17
JUNE	10
JULY	7
AUGUST	13
SEPTEMBER	12
OCTOBER	8
NOVEMBER	10
DECEMBER	5
<b>TOTAL</b>	<b>119</b>

This table represents fires responded to by fire services. This is an decrease of 10 fires with a recorded fire loss when compared with 2007

## Total estimated fire loss in Sault Ste.

MONTH 2008	BUILDING LOSS	CONTENTS LOSS	VEHICLE LOSS	TOTAL LOSS
JANUARY	224,100	53,500	23,200	300,800
FEBRUARY	3,000	1,600	30,500	35,100
MARCH	356,700	160,500	100	517,300
APRIL	102,400	22,500	6,750	131,650
MAY	417,600	206,800	2,000	626,400
JUNE	233,900	70,400	1,000	305,300
JULY	10,600	700	0	11,300
AUGUST	37,150	0	4,500	41,650
SEPTEMBER	53,250	7,500	0	60,750
OCTOBER	103,200	600	3,000	106,800
NOVEMBER	62,900	31,000	33,200	127,100
DECEMBER	40,250	21,250	500	62,000
<b>TOTAL</b>	<b>1,645,050</b>	<b>576,350</b>	<b>104,750</b>	<b>2,326,150</b>

The total estimated fire loss was 2,326,150 for the year 2008 in the city of Sault Ste. Marie with a per capita loss of 31.01





# Estimated loss/value/savings to buildings and

MONTH 2008	ESTIMATED FIRE LOSS	ESTIMATED VALUE	ESTIMATED SAVINGS
JANUARY	277,600	1,243,000	965,400
FEBRUARY	4,600	11,537,000	11,532,400
MARCH	517,200	2,217,900	1,700,700
APRIL	124,900	1,897,900	1,773,000
MAY	624,400	5,443,000	4,816,600
JUNE	304,300	1,701,000	1,396,700
JULY	11,300	720,600	709,300
AUGUST	37,150	7,492,600	7,455,450
SEPTEMBER	60,750	50,921,600	50,860,850
OCTOBER	103,800	325,800	222,000
NOVEMBER	93,900	784,500	690,600
DECEMBER	61,500	366,000	304,500
<b>TOTALS</b>	<b>\$2,221,400</b>	<b>\$84,650,900</b>	<b>\$82,427,500</b>







# Causes of all fire services responses

CAUSE	#	CAUSE	#
FALSE ALARMS - FAULTY ALARM SYSTEMS	222	MOTOR VEHICLES - NON-EMERGENCY	31
FALSE ALARMS - MALICIOUS	45	INCENDIARISM AND VANDALISM	34
FALSE ALARMS - GOOD INTENT	110	ARSON	10
FALSE ALARMS - ACCIDENTAL	258	HAZARDOUS MATERIALS	2
GRASS, BUSH, BRUSH & RUBBISH FIRES	164	MATCHES, LIGHTERS, CANDLES	40
CHIMNEYS	5	CIGARETTES	7
COURTESY CALLS (ASSIST POLICE, ETC)	108	ELECTRICAL	18
GASOLINE, OIL (SPILLS/LEAKS)	19	WATER PIPES BURST/LEAKING	9
PEOPLE TRAPPED (ELEVATORS, AUTOS)	23	NATURAL GAS LEAK	18
MOTORS (OVERHEATED, BURNOUTS)	0	PROPANE LEAKS	2
COOKING OILS, GREASE, FOOD IN STOVES	55	CARBON MONOXIDE	142
PEOPLE LOCKED IN/OUT OF BUILDINGS/APTS	17	MEDICAL CALLS	812
COMBUSTIBLES	11	WATER/ICE RESCUE	5
FURNACES, STOVES	4	RESCUES - OTHER	11
FIREPLACES (OVERHEATED, DEFECTIVE)	2	UNDETERMINED CAUSES	49
HOT ASHES	5	MISCELLANEOUS	23
MOTOR VEHICLES - EMERGENCY	120		
<b>TOTAL RESPONSES OF ALL TYPES = 2381</b>			



# Fire Prevention & Public Education





# Public education & prevention



Over the past few years all Fire Prevention Divisions in the Ontario Fire Service have seen substantial changes. Changes in philosophies concerning code enforcement, objective based formats and additional code

sections, are only few changes seen in recent time. In 2008 the Sault Ste. Marie Fire Prevention Division has recognized these philosophies by implementing these changes internally.

The division consists of four Fire Prevention Officers (FPO), a Chief Fire Prevention Officer (CFPO) and an Administrative Assistant. Each Fire Prevention Officer is responsible for “maintaining” a specific geographic area of the city. In 2008 each Fire Prevention Officer was assigned to a new geographic area. Although each area has varying buildings, to ensure parity across the city it is important to occasionally reassign officers to other areas. This change provides training opportunities within the areas. It also allows Officers the opportunity to become acquainted with different owners, inspect different

properties and provides a fresh perspective for day to day routines.

Although the Fire Prevention Division’s mandate remains compliance via education, the division has seen an increase in compliance through punitive means. In 2008 several owners were charged and consequently convicted of code violations under Part 3 of the Provincial Offences Act. To date it has further realized an increase in Part 1 - ticketable offences for smoke alarms violations.



Our most recent risk assessment indicates that fire fatalities, injuries and the largest property loss is in the “Residential – Single Family Homes” building sector. As a result, the Prevention Division has allocated more resources into this area. Over the past three years our policy regarding “open air burning” has changed. Our new approval of any open air burning requires that the attending inspector access the home to ensure smoke alarms are properly located and operational. In 2008 alone this resulted in





an additional 476 fire safe homes in our community where smoke alarms were confirmed operational.

We have also implemented a new “Smoke Alarm Loaner” program that permits crews to temporarily provide smoke alarm protection for home owners. As a result of this home owners are left with a notice of violation which is followed up by the Fire Prevention Officers. With the support of the Suppression Division this has helped the Prevention Division to emphasize the “Enforcement” mandate of the current service.



Through education and enforcement we have seen a substantial increase in Fire Code compliant homes. From 1995 to 2005 our community averaged approximately 80—83 % compliance in any given year. To date based on these changes, we are seeing more than 90% smoke alarm compliance within the community.

## **PUBLIC EDUCATION PROGRAMS**

In 2008 the Prevention Division continued to educate the public through various programs. The seniors home inspections, group tours held at the

main fire hall and burn permit applications have all proven to be good venues for engaging the public to discuss fire safety. As in the past, the division provided numerous lectures to various groups ranging from daycare to senior citizens. Utilizing many forms of media, including our newest tool, the Internet, has given us additional access to reaching the 'hard to reach' clients.

Taking advantage of the air waves by partnering with Sault Ste. Marie Michigan Fire Service provided additional resources that addressed similar concerns on both sides of the border. After speaking with senior officers in Sault, Michigan we all agreed this partnership will continue well into the future. In 2008 the Prevention Division continued to provide educational messages in newsprint, pamphlets and on City transit buses. Furthermore, in 2008 the inspection division was provided with four new vehicles conveying fire safety messages. Overall we have managed to find new and innovative ways to get the message out and maintain the existing ones.

FILMS	169
LECTURES	182
DEMONSTRATIONS	29
FIRE DRILLS	86
SCHOOL PRESENTATIONS	155





## SCHOOL PROGRAM

As always, our most effective public education campaign is the annual school program. Speaking with children from JK through Grade 3 allows us to plant seeds of fire prevention at a very young and impressionable age. We have also taken the opportunity to speak with Grade 8 classes and engage them in a very frank discussion about their roles as young adults in fire safety.

In 2008 the primary program was titled, "Get Out, Stay Out". The program was presented Tuesday, Wednesday and Thursday from January to May. Approximately 30-40 minutes were spent with each grade level discussing topics such as:

- The need to develop, implement and practice a home escape plan.
- The dangers of smoke and the concept of crawling low under smoke where the air would be safer and cooler.
- Once out, never going back in to get pets or their favorite toys, etc.
- Finally, how to contact emergency services via the 911 system.

The Fire Prevention Officer had students enter a pretend house illustrated on a painted roll out

floor mat. The children pretended to sleep in individual rooms while another student activated a smoke alarm. The children were awakened and instructed to crawl under smoke and gathered at a pretend meeting place. "Squirt" the remote control fire truck then responded with two students dressed as fire fighters to assist in extinguishing the fire and help other children stay a safe distance from the house. The whole scenario was played out a few times with different students acting in different roles. A question and answer period ensued reinforcing the main points of the program. This program is very effective and illustrates the "Get Out, Stay Out" concept very well.





## INSPECTION

The Fire Prevention Division is mandated under the Fire Protection and Prevention Act to provide inspection services for any request and/or complaint. To remain proactive, the Prevention Division routinely performs general inspections in industrial, institutional, care and detention, assembly, mercantile, business and personal service occupancies to ensure these buildings are compliant with the Ontario Fire Code so they remain safe to inhabit. Adopting the “zero” tolerance approach has proven to be a monumental task with more routine inspections proceeding to Provincial Offences Court. The Prevention Division follows the recommended Ontario Fire Marshal guideline ‘OFM-TG-01-2000’ for fire safety enforcement. The guideline employs a ‘3 strike’ rule which is the accepted standard in the Province. An initial inspection is performed and a detailed inspection report provided to the owner with a date for compliance. Generally if violations are not corrected, the owner is allotted a reasonable extension and must commit to us a ‘letter of intent’ with a compliance date. If the work is still not complete, the matter proceeds to the Legal Department for prosecution.



BUILDING INSPECTIONS	397
RETROFIT INSPECTIONS	57
RESIDENTIAL SMOKE ALARM INSPECTIONS	476
COMPLAINTS	134
GENERAL INFORMATION	157
MISCELLANEOUS	26
FLOW TESTS	6
FIRE ALARM TESTS	10
BUILDING RE-CHECK INSPECTIONS	348
RETROFIT RE-CHECK INSPECTIONS	63
FIRE & EXPLOSION INVESTIGATIONS	135
VANDALISM & ARSON INVESTIGATIONS	1
BURNING PERMITS RENEWED	1914
BURNING PERMIT INSPECTIONS	684
<b>TOTAL</b>	<b>4408</b>

### Corporation of the City of Sault Ste. Marie 2008 User Fee & Service Charges By-Law—Schedule “E”



Property File Search	\$57.75
Property Resale Inspection	\$99.75
Daycare Licensing	\$99.75
Fire Extinguisher Training	\$99.75

**All Fees Include GST**





## **IN-SERVICE RESIDENTIAL FIRE SAFETY AWARENESS CAMPAIGN**

2008 marked the first year in many years that the suppression crews did not go door to door to engage the public. A different approach towards this year's campaign involved situating fire crews at busy locations throughout the city to discuss fire safety as the public entered and exited the building. Utilizing high profile hardware stores, (Home Depot, Soo Mill, Rona), The Beer stores, Canadian Tire and major mall entrances proved to be an excellent opportunity to disperse fire safety information throughout the city.

Another facet of this program included a mail out campaign. Over the course of the program, (May to Sept.), a flyer containing fire safety information was added to the PUC billing. In Sault Ste. Marie there are approximately 29,500 Class C residential occupancies (single family homes) that receive a bill from the PUC. By utilizing this tool we effectively educated many residents. The importance of never leaving cooking unattended, working smoke alarms, candles, matches and lighters as well as the importance of fire safety planning were stressed in the flyer. The flyer also contained a reminder of the shift towards enforcement and the possibility of receiving a \$235.00

ticket for smoke alarms violations.

Although the 2008 program reached many people, it is a very difficult program to evaluate in terms of success. That being said, the Prevention Division is confident that the message is being heard and had a profound influence that contributed to the decline in fire incidents.

## **OTHER SERVICES**

In addition to inspections, public education and fire investigations to determine origin and cause, the Fire Prevention Division provides other valuable services. Services ranging from the review of Committee of Adjustment letters, Special Occasion Permit reviews, plus Barrister file searches to Street and Lane Closures must also be approved by this division. The following table indicates the breakdown for 2008.

STATION TOURS	46
BUILDING/SITE PLANS REVIEWED	20
PLANNING DEPARTMENT REVIEWED	49
COMMITTEE OF ADJUSTMENT REVIEWED	123
SPECIAL OCCASION REVIEWED	18
BARRISTER FILE SEARCHES	56
LANE/STREET CLOSURE REVIEWED	13
NOTICE OF VIOLATIONS/LEGAL	11
FIRE SAFETY PLANS	61
FIRE SITE PRE-PLANS	69
PUBLIC RELATIONS	88





## FIRE PREVENTION WEEK (OCT 8-14th)



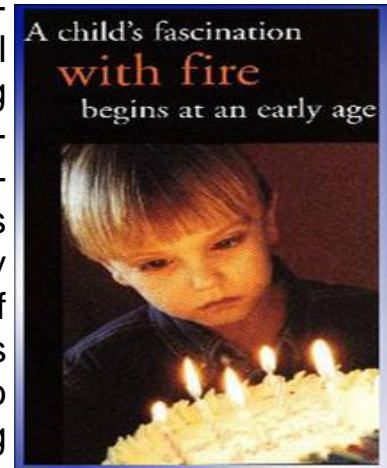
In the 2007 Fire Prevention Week campaign we developed a program entitled "Don't Drink & Fry". The program was specific to late night cooking and alcohol consumption. The information was handed out by the Fire Prevention Officers in front of The Beer Stores throughout the city. This program proved to be very effective and received many positive comments. Similar to our Fire Prevention week campaign in 2007, the Prevention division again focused on cooking related fires. In 2008, Fire Prevention Officers were located throughout the city at grocery stores. Positioned at the entrances/exits FPO's engaged shoppers and discussed fire safety and cooking. Willing shoppers were left with a pamphlet and a refrigerator magnet shaped like a house with a reminder to "Prevent Home Fires" "Watch What You Heat". Over the course of the week Prevention staff made personal contact with approximately 1000 shoppers.



**SPARKY SAYS  
DON'T DRINK & FRY**

## THE ARSON PREVENTION PROGRAM FOR CHILDREN (TAPP-C)

The TAPP-C program is a cooperative effort between the Canadian Mental Health Agency (C.M.H.A.) and the Sault Ste. Marie Fire Services, Prevention Division. The intent of this program is to ensure young fire setters between the ages of 2 and 17 receive education pertaining to the dangers of setting fires and are further assessed by mental health professionals. During 2008 the Prevention Division realized a drastic increase in TAPP-C referrals specifically for the fire safety educational component of the TAPP-C program. This increase is due in part to Fire Services contacting Criminal Court offices as well as the Parole Board of Ontario, to offer this program as part of rehabilitation to young offenders charged with setting fires. Although it is difficult to measure the success of this program, the Fire Prevention Division has received many positive comments from the families of the individuals involved.







# Occupancy categories for building inspections during 2008

APARTMENTS	135	HOTELS/MOTELS	16
BARS/TAVERNS	5	INDUSTRIAL	13
BARBER/BEAUTY SHOPS	2	LAUNDROMATS	2
CHURCHES	1	LIBRARIES	4
CLOTHING/DEPARTMENT STORES	1	LUMBER	1
COMMUNITY HALLS	10	NURSING HOMES	4
CONFECTIONARY	7	OFFICES	22
DAYCARE - RESIDENTIAL	11	RESTAURANTS	12
DAYCARE - ASSEMBLY	2	RINKS/ARENAS	4
DWELLING	22	SCHOOLS	46
GARAGE/AUTO BODY	8	STORES	15
GROUP HOMES/HOMES FOR AGED	43	MISCELLANEOUS BUILDINGS	10
HOSPITALS/CLINICS	1		

**Total = 397**

Over the past several years, philosophies have changed concerning fire services' approach to code compliance. Although education is still mandate, a recent shift towards pursuing legal action is becoming more frequent.





## **STATION TOURS**

During the past year, 46 group tours were arranged at various fire stations. These supervised groups of children were from organizations such as Beavers, Cubs, Boy Scouts, Brownies, Girl Guides, various classes from elementary schools and various groups from city playgrounds, nursery schools and church groups.

## **RISK WATCH COALITION**



In 2008 the Risk Watch coalition moved closer to their goal of all elementary schools implementing the Risk Watch program. The Prevention Division is happy to report that in 2008 ALL of the Huron Superior Catholic District School Board schools are now "Risk Watch" oriented and actively using the program. This is a total of 14 schools.

In 2008, the Algoma District School Board completed 17 of their 21 elementary schools, with the remaining 4 schools being scheduled for completion in early 2009.

Approximately 8,000 students have been exposed to injury prevention education as a result

of this program. Once completed, the coalition will remain active ensuring schools continue to administer the program and are supplied with updated materials.

The Risk Watch program continues to receive monetary support from Sault Ste. Marie Police Services, Sault Ste. Marie Fire Services, Safe Community Partnership and the Arthur Funeral Home.

Eight years ago the Risk Watch Coalition was formed. It is comprised of community agencies and stakeholders that have an interest in child injury prevention. Their primary goal was to introduce the Risk Watch curriculum in all 36 elementary schools. With that goal fast becoming a realization, it is with great pride

that Sault Ste Marie Fire Services can honour one of our own Fire Prevention Officers. Fire Prevention Officer Dan Fraser was instrumental in the development and administration of this program. His efforts are commendable as the Sault Ste.



Marie Risk Watch Coalition model is now recognized and used throughout the Province.



# Community Involvement



A photograph showing firefighters in full gear, including helmets and oxygen tanks, climbing a tall metal ladder. The ladder is positioned against a wall made of large plywood sheets. A man in a dark shirt is visible on the right side of the wall, looking towards the firefighters. The scene is indoors, with a white brick wall and a window visible on the right. The lighting is bright, likely from an overhead fluorescent light fixture.

Fire

Suppression



# Fire Suppression Division



Sault Ste. Marie Fire Suppression Division is one of 28 full time fire services in the province of Ontario. Staffing levels vary between 17 and 22 personnel on duty per platoon, depending on holiday assignments and sick leave.

Through the years job functions of a career firefighter have evolved to include response to fires, ice/water rescue, vehicle extrication, confined space rescues, trench rescues, hazardous materials incidents, water based small craft fires/rescues and Priority 4 medical incidents. Upon arrival at any given incident, the primary response objectives of the fire service are preservation of life safety, fire/incident control and property/environmental conservation. These response objectives enable our Fire Suppression personnel to have clear and consistent direction during any emergency incident.

The Assistant Fire Chief-Suppression, responsible for daily operations of the Suppression Division also manages and coordinates all training activi-

ties. Four Platoon Chiefs manage delivery of training on their respective platoons, under the direction of the Assistant Fire Chief-Suppression. During 2008, two Suppression personnel left our service. Dan Boston retired having served our department for 30 years, Gordon Ramsay following 24 years of service. Two firefighter Cadets were hired as a result.

The incremental and promotional exam process for Suppression personnel is delivered, monitored and evaluated through the office of the Assistant Fire Chief-Suppression. In 2008 eleven personnel participated in the incremental testing program moving them through our internal rank structure. In addition, four personnel participated in an extensive testing process qualifying them as Acting Captains in 2008. This Captain qualifying process is conducted as retirements occur in order to maintain five Acting Captains on each platoon.

Suppression crews also continued their involvement in fire prevention initiatives by conducting regularly scheduled visits to various local retail establishments. 'Home Safety Awareness' was the 2008 theme and this program ran from May to September. Suppression personnel provided the public with handouts and general knowledge applicable to home fire safety awareness.





In addition, Suppression staff continued to assist the Fire Prevention Division with other public education programs.

Suppression Division will continue to focus on providing our citizens with an effective, essential service by maintaining and enhancing programs currently in place.

## **TRAINING**

Fire Suppression crews maintain their competencies on an ongoing basis, under the direction of the Assistant Fire Chief-Suppression. Program development, management and documentation of all training activities are monitored by the office of the Assistant Fire Chief-Suppression.

Once the training schedule is developed by the Assistant Fire Chief-Suppression, Officers and Acting Officers are responsible to deliver the subject matter and attain the objectives set out for the year. A wide range of firefighter competencies are reviewed as outlined in the yearly training schedule. Platoon Chiefs are required to identify specific training needs among their respective platoons and ensure that these additional training objectives are also met.

22,468 training hours were recorded in 2008 for Suppression personnel, an overall increase of

6.75% compared with 2007, a 44% increase since 2005. These statistics reflect an average of 254 hours per individual spent training in various skills of a firefighter in 2008.

### **Technician Level Ice/Water Rescue Program**

Launched in 2008, four senior officers, Captains McDermid, Henderson, Pinnell and Hewitt qualified as in-house Instructors capable of delivering this program to the remainder of Suppression personnel. We expect to have all personnel trained to the Technician Level in accordance with NFPA standards early in 2009.





## **Firefighter Survival and Rescue Course**

This course continues to be delivered by Suppression personnel. In October, 2008 four Suppression members, Firefighters Gillespie, Dionisi, Bumbacco and Cole were certified as Associate Instructors through Ontario Fire College. This is a relatively new course in fire service and has become one of the most sought after and significant training programs. A fully developed training facility located in the Regional Emergency Services Complex facilitates all the highly technical evolutions involved in delivery of this program. All Suppression personnel will have completed this program by the end of 2009.

An ongoing core training program is delivered to our personnel through the Ontario Firefighter Curriculum, a program developed by the Office of the Fire Marshal. This program trains firefighters to a provincial standard and allows them to become certified as career firefighters by the International Fire Service Accreditation Congress (IFSAC) and the national Board on Fire Services Professional Qualifications (ProBoard). All but eleven of our Suppression personnel are currently IFSAC and ProBoard certified. Personnel yet to be certified are well on their way to completing the program

and attain certification status upon successful completion of the testing component. Suppression currently has 45 qualified Trainer Facilitators capable of signing off personnel following completion of each section.

Suppression continued in improving our response capabilities related to aircraft incidents at our local airport throughout the year. All four platoons participated in live simulated training exercises at the airport. It is expected that all Suppression personnel will be fully qualified to respond to aircraft incidents in 2009.

A valuable and often used resource for Suppression crews is our inventory of pre-fire plans that are referenced at the fire scene. These pre-fire plans are updated on an annual basis by Suppression personnel to ensure the information is current. In 2008, 192 pre-fire plans were updated and a number of new pre-fire plans were developed for recently built structures in our community.





## Overview of 2008 Training Activities

January — March

- The Advance Rescue Techniques School of Canada delivered the Technician's Level Ice/Water Rescue Instructor's Program to four of our senior Officers
- The Technician's Level Ice/Water Rescue Program was delivered and completed by approximately 1/3 of Suppression personnel
- Ontario Fire College delivered the legislative Module 100 Company Officer course to eight of our Acting Officers



Municipal Health and Safety Association delivered practical training in Confined Space Rescue to both Suppression and PWT personnel

April—June

- Suppression crews continued Firefighter Survival and Rescue training
- Platoon Chiefs Rick Thomas and David Lang attend annual CBRNE workshop at OFC
- Suppression crews reviewed their CBRNE competencies
- OPP PERT (Provincial Emergency Response Team) presented a live demonstration of their resources and capabilities to Suppression personnel







## Overview of 2008 Training Activities

### July—September

- Suppression crews participated in a number of practical scenarios at the airport
- Suppression crews reviewed their Pumper Operation competencies
- Suppression crews reviewed their High Rise Response competencies
- Suppression crews reviewed their Vehicle Extrication skills



### October—December

- Suppression crews reviewed their Confined Space competencies
- Suppression participated in a joint CBRNE mock exercise at RESC with the OPP PERT and local Police Service
- Suppression crews participated in Explosives Recognition and Awareness Program delivered by OPP
- Suppression crews participated in Electrical Safety for Firefighters workshop conducted by the Electrical Safety Authority
- Suppression crews participated in a joint live exercise at Essar Steel Algoma regarding magnesium and calcium carbide
- Platoon Chief Thomas completed the CBRNE Technical Level course at OFC

Our Officers and Acting Officers are to be commended for the commitment and effort put forth collectively in training Suppression personnel. I look forward to the challenges that lie ahead to sustain our proficiencies in fire suppression techniques, and with the support of our fire suppression personnel we will continue to attain goals and objectives established by our Fire Services.



# RESC GRAND OPENING



# Ice-Water Rescue

## Training





## ONTARIO FIRE COLLEGE

The Ontario Fire College is located at Gravenhurst, Ontario.

The Fire College was established in 1949 as a training unit within the Office of the Fire Marshal.

The Ontario Fire College was the first residential Fire College established in Canada. The Province of Ontario, through the Ministry of the Solicitor General and Correctional Services, established the Ontario Fire College to provide education and training for members of the Fire Services in the Province.

In 1999, the Ontario Fire College completed a revamping of the Fire Protection Technology Courses and instituted the new “Company Officer Diploma Program”. The new program is composed of ten modules. All courses that are delivered at the College are based on the Ontario Fire Service Standards.

### THE COMPANY OFFICER PROGRAM CONSISTS OF THE FOLLOWING COURSES:

MODULE CO 100 - LEGISLATION/ORIENTATION—COMPANY OFFICER PROGRAM

MODULE CO 200 - LEADERSHIP AND SUPERVISION

MODULE CO 300 - FIRE PREVENTION

MODULE CO 400 - PRE-INCIDENT PLANNING

MODULE CO 500 - INCIDENT MANAGEMENT THEORY

MODULE CO 600 - SPECIALIZED OPERATIONS

MODULE CO 700 - TRAINING AND DEVELOPMENT

MODULE CO 800 - PUBLIC EDUCATION

MODULE CO 900 - APPLIED ADMINISTRATION

MODULE CO 1000 - COMPREHENSIVE REVIEW

### THE FIRE PREVENTION OFFICER PROGRAM CONSISTS OF THE FOLLOWING COURSES:

MODULE FPO 100 - LEGISLATION

MODULE FPO 200 - LEADERSHIP & COMMUNICATION

MODULE FPO 300 - INTRODUCTORY FIRE PREVENTION

MODULE FPO 400 - FIRE SAFETY PLAN MODULE

MODULE FPO 500 - ADVANCED FIRE PREVENTION

MODULE FPO 600 - ADULT AND PUBLIC EDUCATION

MODULE FPO 700 - FIRE CAUSE DETERMINATION





## Company officer diploma program courses

<b>Dave Peddle</b>	CO 703	January 21 - 23, 2008
	CO 704	January 24 - 25, 2008
	FSA	November 17 - 18, 2008
<b>Terry Barrett</b>	CO 701	January 23 - 25, 2008
	CO 702	October 6 - 10, 2008
<b>Frank Brescacin</b>	CO 901	February 27 - 29, 2008
<b>Rob Hewitt</b>	CO 1000	March 17 - 19, 2008
<b>Terry Schildroth</b>	CO 703	April 28 - 30, 2008
	CO 704	May 1 - 2, 2008
	CO 506	November 3 - 6, 2008
<b>Doug Robertson</b>	CO 901	May 20 - 22, 2008
<b>Brian Campbell</b>	CO 601	August 11 - 13, 2008
	CO 602	August 14 - 15, 2008
<b>Rod Fremlin</b>	CO 506	October 27 - 30, 2008

## Fire prevention officer diploma program courses

<b>Paul Antonello</b>	FPO 601	January 23 - 25, 2008
	FPO 505	August 5 - 8, 2008
	FPO 602	September 22 - 26, 2008
<b>Rocco Celetti</b>	FPO 604	January 10 - 11, 2008
	FSA	April 15 - 16, 2008
<b>Paul Milosevich</b>	FPO 604	January 10 - 11, 2008
	FPO 800	March 17 - 19, 2008
<b>Dan Fraser</b>	FPO 503	July 7 - 11, 2008
<b>Carlo Provenzano</b>	FPO 501	September 22 - 26, 2008
	FPO 401	November 17 - 19, 2008

## Professional development

<b>Dan Crozier</b>	Mechanical Officers' Seminar
	April 21 - 25, 2008
<b>Marcel Provenzano</b>	Fire Service Executive Development
	September 8 - 11, 2008
<b>Jim St. Jules</b>	Fire Service Communicator's Seminar
	November 12 - 14, 2008





# Provincial medal

The Government of Ontario enacted a regulation under the Provisions of Section 26 (1) of the Fire Marshal's Act, effective April, 1971, to award a medal to members of Municipal Fire Departments in Ontario who had completed thirty (30) or more years of service in recognition of their long and devoted service to the citizens of their communities.

Effective January 1, 1985, the Regulation under the Fire Marshal's Act respecting the Long Service Medal changed the years of service from 30 years to 25 years. Any person after serving a total of 25 years or more is eligible upon application to the Fire Marshal, to receive "The Fire Services Long Service Medal".

Investitures are held at the Ontario Fire College each year or at various locations throughout the Province and recipients of the award receive their medal at an investiture if they so desire, otherwise, the award is mailed to the member at their home.

## 25 year fire services long service medal

NAME	POSITION	YRS	NAME	POSITION	YRS
AUTIO, Stephen	Captain	29	MAY, Joseph	Captain	26
BAILEY, David	Captain	29	McDERMID, Wayne	Captain	28
BRESCACIN, Frank	Captain	25	PARADIS, Richard	Firefighter	29
COULTER, Glen	Platoon Chief	26	PEDDLE, David	Captain	25
DUBOIS, Terry	Captain	25	PINNELL, Mirt	Captain	27
FERRIS, Damon	Captain	25	PROVENZANO, Marcel	Asst Fire Chief	26
FREMLIN, Rod	Captain	25	SPRING, David	Captain	28
GREGORINI, Tim	Firefighter	25	SWIFT, Brent	Captain	26
HENDERSON, Ron	Captain	28	THOMAS, Richard	Platoon Chief	29
HEWITT, Rob	Captain	25	WILTON, Douglas	Captain	29
LANG, David	Platoon Chief	27			

## 30 year service bars

NAME	POSITION	YRS
LASH, Bruce	Platoon Chief	30
McCOY, Lynn	Fire Chief	35
RICHARDS, Randy	Captain	30





# Federal medal

In mid-1985, the Government of Canada accepted the proposal for the creation of a service medal for all full-time and volunteer members of the numerous components of Canada's Fire Service. Regulations paralleling those of other Exemplary Service Medals were drafted and a proposed design for the medal submitted to representatives of the Fire Service. Once approved, the regulations and design were forwarded to the Sovereign with Cabinet's recommendations. Her Majesty The Queen signed Letters Patent creating the Fire Services Exemplary Service Medal on August 29, 1985.

The design of the Medal incorporates crossed axes, a hydrant, and a stylized Maltese Cross, and internationally recognized symbol of the fire prevention community. Both are superimposed on a maple leaf, the standard background symbol of Canadian honours. The red of the ribbon represents fire; the gold, common to all Exemplary Service Medals, represents the quality of service honoured.

## 20 year services exemplary

Autio, S.	Gregorini, T.	Peddle, D.
Bailey, D.	Grigg, D.	Pihlaja, R.
Barrett, T.	Henderson, R.	Pinnell, M.
Beach, J.	Hewitt, R.	Provenzano, M.
Brescacin, F.	Kozack, B.	Richards, R.
Campbell, B.	Lajoie, J.	Roberston, D.
Carmichael, T.	Lash, B.	St. Jules, J.
Ciferri, B.	Lang, D.	Schildroth, T.
Coulter, G.	Martynuck, S.	Simon, M.
Dionisi, M.	May, J.	Smith, S.
DuBois, T.	McCoy, L.	Spring, D.
Ferris, D.	McDermid, W.	Swift, B.
Fremlin, R.	Pagnucco, M.	Thomas, R.
Gillespie, C.	Paradis, R.	Wilton, D.

## 30 year first bar

Lash, B.
McCoy, L.
Richards, R.



# Emergency Medical

# Services







# Emergency medical services division

The EMS Division is comprised of one Operations Manager, one Quality Assurance Manager, and one Administrative Assistant. As well, there are four platoons with a total complement of 28 full time primary care paramedics and seven part time paramedics.

All paramedics, including both managers, must re-certify in advanced life support skills annually in order to maintain employment.

In May 2008 our service once again successfully completed a Ministry of Health Service Review resulting in our license being extended to November 2011.

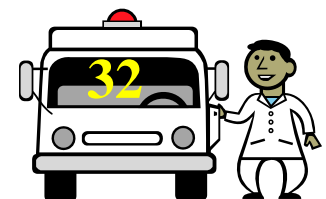
The EMS Division of Sault Ste. Marie Fire Services took delivery of one new ambulance in 2008, a Chevrolet Diesel equipped with a Crest-line box.



## QUALITY ASSURANCE PROGRAM

The Quality Assurance Program monitors, as required by legislation, each paramedic's patient care and subsequent documentation. The standards set by the Ministry of Health and the protocols that the paramedics are required to follow continue to evolve as skills and available treatments change. The QA program monitors both new and experienced paramedics to ensure they can efficiently and safely provide the highest level of care in any situation they encounter.

Regular auditing of patient care and charting is provided by Work Group Leaders and QA staff, who then identify areas of concern. This allows management to address individual paramedics or, if indicated by the findings, develop staff training to ensure the highest quality of care to our patients.





# Paramedic training

## TRAINING ACTIVITIES

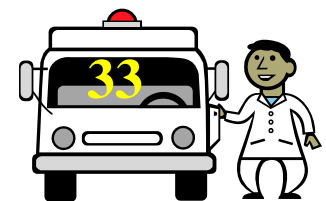
Our paramedics remain committed to expanding their skill set in order to deliver a higher quality of care to the citizens of Sault Ste. Marie and area. Throughout this past year paramedics have studied and become certified in three additional skills which will either provide added patient comfort (Gravol) or have the potential to significantly improve a patient's final outcome (12 lead ECG and King LTD airway)

## GRAVOL

Paramedics are now certified to administer Gravol through an intramuscular injection or intravenously. Gravol is administered to patients experiencing nausea and/or vomiting, with significant symptom relief. Since November 2008 paramedics have administered Gravol to 51 patients,



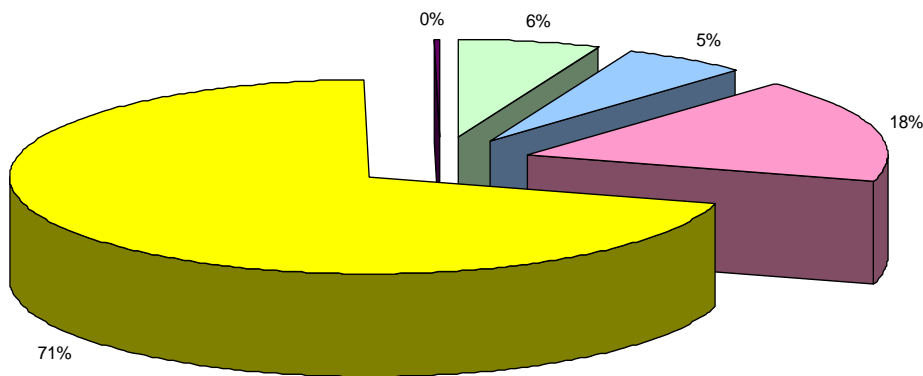
allowing paramedics to better assess and treat underlying causes of their nausea and vomiting





# AMBULANCE CALL REPORT BREAK DOWN BY PRIORITY

MONTH	PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4	PRIORITY 5-8	TOTAL
JANUARY	40	42	150	519	0	751
FEBRUARY	55	39	112	481	0	687
MARCH	47	33	128	589	4	801
APRIL	45	47	128	509	1	730
MAY	52	53	117	518	0	740
JUNE	57	32	131	510	3	733
JULY	50	44	126	486	3	709
AUGUST	52	43	161	480	2	738
SEPTEMBER	32	46	136	544	1	759
OCTOBER	41	36	125	574	3	779
NOVEMBER	39	38	131	503	1	712
DECEMBER	56	36	133	569	0	794
<b>TOTAL</b>	<b>566</b>	<b>489</b>	<b>1578</b>	<b>6282</b>	<b>18</b>	<b>8933</b>
<b>PERCENTAGE</b>	<b>6.34%</b>	<b>5.47%</b>	<b>17.66%</b>	<b>70.32%</b>	<b>0.20%</b>	



**Priority 1** - Patient Transfer, deferrable call for up to 24 hours

**Priority 2** - Scheduled patient transfer, deferrable in the even of a Priority 4 call

**Priority 3** - Prompt response, deferrable for up to 10 minutes or in the event of a Priority 4 call

**Priority 4** - Urgent, immediate response required

**Priority 5** - DOA

**Priority 6** - Pronounced DOA

**Priority 7** - No patient carry

**Priority 8** - Stand by





# PARAMEDIC PROTOCOLS

## **KING LT SUPRAGLOTIC ADVANCED AIRWAY**

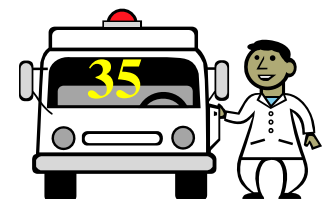
Paramedics are now trained to insert the King LT advanced airway which delivers 100% oxygen in cardiac arrest situations. This procedure ensures that the lungs remain highly oxygenated, and that CPR chest compressions circulate oxygen rich blood throughout the body.

The final outcome of the patient successfully re-suscitated using the King LT advanced airways will no doubt be improved.

## **12 LEAD ELECTROCARDIOGRAM (ECG)**

When paramedics assess and treat a patient with signs and symptoms thought to be of cardiac origin, they now can also perform a 12 lead ECG. This 12 lead ECG provides a far superior "picture" of what is occurring within the heart in comparison to the three lead cardiac monitor. With this enhanced information paramedics can then alert the Emergency Department when a patient is having a heart attack. The Emergency Department is then prepared and able to treat the patient without delay.

DEFIBRILLATIONS	93
12 LEAD ECG	78
IV SALINE LOCK	454
IV NORMAL SALINE	97
ASA (ASPIRIN)	577
EPHINEPHRINE	2
IV DEXTROSE	64
GLUCAGON	27
ORAL GLUCOSE	62
NITROGLYCERIN SPRAY	412
SABUTAMOL	235
GRAVOL	51



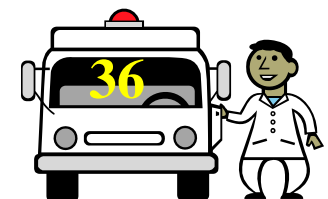


# EMS EXEMPLARY MEDAL

As part of the Canadian Honours Programme, the Governor General provides Exemplary Service Medals for EMS professionals. Eligible candidates are members of the pre-hospital emergency medical service who have served a minimum of twenty years in a meritorious manner. This program recognizes professionals who have performed their duties in an exemplary manner, characterized by the highest standards of good conduct and competency including community service, volunteerism or committee involvement. To qualify, at least ten of these years of service must have been street level duty involving potential risk to the recipient.

Past recipients include:

*David Stokes*  
*Tom Shannon*  
*Nancie Scott*  
*David Stotesbury*  
*Paul Hendrie*





# EMS PUBLIC EDUCATION

In 2008, we participated in a number of events including Seniors Safety and Wellness Week. Our service also continues with the "My Medication List" program as well as being involved with Risk Watch, Slips, Trips and Falls Committee and the PARTY program - Preventing Alcohol and Risk Related Trauma in Youth.



support



Services



# SUPPORT SERVICES DIVISION

## COMMUNICATION

Recruits begin their careers as cadets working as dispatchers in our Communication Room. Support Services provide their initial training to understand and handle all facets of the Communications Room, including operation of the CriSys Dispatch System, the Municipal Fire Alarm Monitoring System, the HazMat computer as well as radio and telephone procedures.

Two recruits were hired in 2008 and trained as Communications Operators.

All firefighters maintain their proficiency as Communication Operators, working a rotation once a year in the Communication Room. This rotation also allows cadets to receive important training in fire suppression operations.

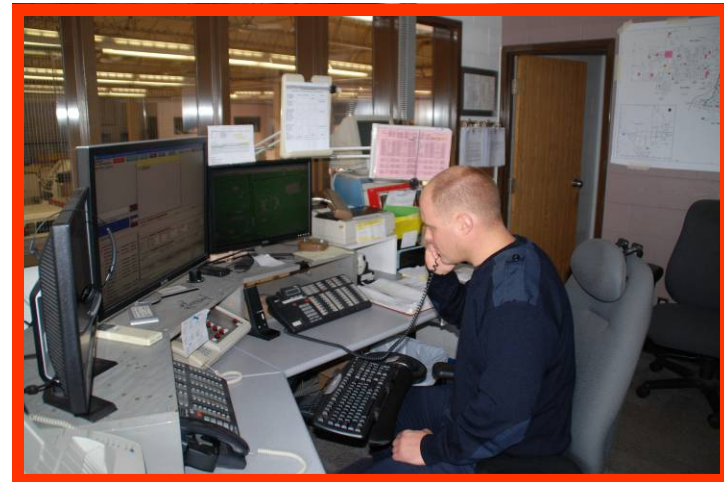
## MUNICIPAL FIRE ALARM MONITORING SYSTEM

Support Services staff oversee operation of the Municipal Fire Alarm Monitoring System, including installation and maintenance of alarm modules for subscribers, 24-hour monitoring, pre-fire planning and data entry in the computer-aided dispatch system. There are presently 163 subscribers connected to the Municipal Fire Alarm Monitoring System.

## CRISYS DISPATCH SYSTEM

The CriSys computer-aided dispatch and records management system is being used proficiently by all divisions within the department.

Two system administrators attended the User Group Seminar in Toronto in 2008 and trained on the new "Xpert Fire System" platform. A new GUI system and updated software version were implemented in 2008. The hardware for this system is scheduled for an upgrade in 2009 per our maintenance and hardware agreement.







# MECHANICAL

## FIRE STATIONS

Maintenance of all four fire stations is part of Support Services Division's responsibility. There were some major renovations to the fire stations in 2008. The roof on #3 Station was replaced and re-engineered to prevent ice and snow build up. Also, in an effort to maintain good air quality in the workplace, ductwork in #1 and #3 Stations were cleaned per an ongoing maintenance schedule. The first year of operations from the RESC worked out well as Suppression, EMS & Support Services settled into the new facility.



## VEHICLES AND EQUIPMENT

Support Services staff is responsible for all repairs to Fire Services' vehicles and all Fire Suppression tools and equipment. Regular maintenance including annual mechanical safety inspections on all units over 3/4 ton were completed in 2008.

This year Support Services Division expanded, hiring a new mechanic and then began to integrate service and maintenance of all EMS ambulances and Police patrol vehicles. This included safety inspections on all ambulances. Sault Ste. Marie Fire Services was authorized in November to become the Northern Ontario warranty & repair service centre for Smeal Fire apparatus, Spartan Truck Chassis and Crestline Ambulances.

## TRAINING

Support Services Division is responsible for renewing "DZ" & "F" endorsement licenses for all department drivers. This consists of administering tests and maintaining detailed Ministry of Transportation records for annual review. Defensive driving and air brake courses are also delivered to personnel. Other aspects of training and qualifying new drivers on pumpers and aerial operations are provided in conjunction with Platoon Chiefs.

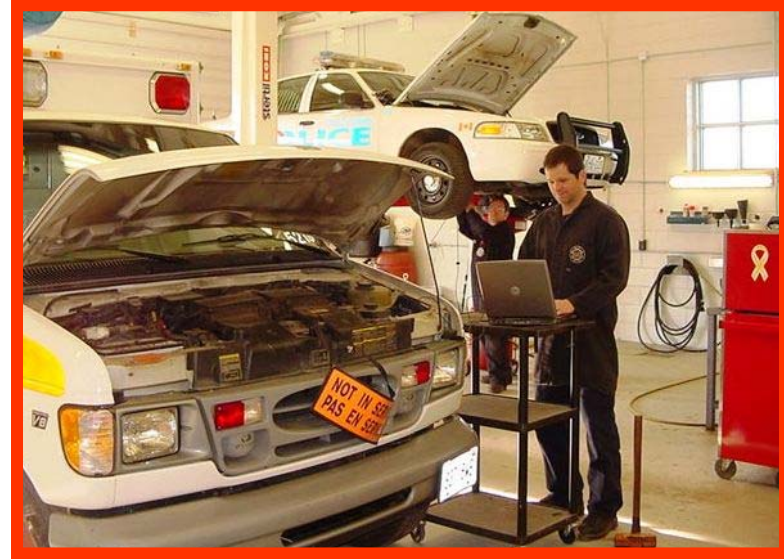




Support Services mechanic Dan Crozier attended a Mechanical Officers' Seminar held in Gravenhurst, Ontario as well as a seminar on ambulance equipment held in North Bay. Both Support Services mechanics, Dan Crozier and Bill Wallace along with employees from PUC, Great Lakes Power, PWT and Transit, participated in training conducted by Auto-Aide Training at RESC dealing with specific diagnostic software and troubleshooting electronic engines. These seminars prove to be beneficial as new products and technology are discussed along with upgrades on maintenance procedures for various fire and EMS equipment. Seminar costs were shared among partners making it economical to receive this specialty training.

### **OCCUPATIONAL HEALTH & SAFETY**

The Support Services Division is also responsible for ensuring fire vehicles, SCBA and cylinders, cascade systems, fire extinguishers, ground ladders and aerials are tested per NFPA guidelines and ULC regulations. Tests include air quality testing of cascades; hydrostatic testing of all SCBA cylinders and fire extinguishers. Other tests involve non-destructive testing of aerial and ground ladders as well as pump flow capacity ratings on all units with a fire pump.





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