

# *2009 Annual Report*



*Sault Ste. Marie  
Fire Services*

*Sault Ste. Marie*

*Fire Services*

*“Mission Statement”*

SAULT STE. MARIE  
FIRE SERVICES

COMMITTED TO THE PROTECTION OF LIFE,  
PROPERTY AND THE ENVIRONMENT WITHIN OUR  
COMMUNITY IN A RESPONSIBLE AND CARING  
MANNER.



# Message from the Chief



Through the combined efforts of all divisions we are pleased to provide the citizens of our community with Fire Services 2009 Annual Report. Fire Services is comprised of four divisions including Fire Suppression, Emergency Medical Services (EMS), Fire Prevention and Public Education, and Support Services and the report contained herein is a summary of their respective activities for 2009.

Sault Ste. Marie Fire Services remains committed to the preservation of life, property and the environment in a responsible and caring manner by continually remaining vigilant towards the needs of the community as it relates to the services we provide.

During the year our department continued to be very diligent about raising the level of awareness with respect to fire safety in the home and in the workplace through numerous Fire Prevention and Public Education programs. These programs are having a significant, positive impact on life safety for the citizens of our community as 2009 marked the fourth consecutive year without a tragic fire related death. We commend the community for taking our fire safety advice seriously and being accountable by practicing it on an ongoing basis.

For the 2009 calendar year, Fire Services responded to a total of 11,346 occurrences up marginally from the previous year. Of that total, 2,320 were responded to by the Fire Suppression Division while 9,026 medical alarms were answered by the EMS Division.





Following the culmination of two years of strategic planning with the Ministry of Health and Long Term Care (MOHLTC) and the endorsement of the District of Sault Ste. Marie Social Services Administration Board (DSSMSSAB) and City Council, a new ambulance base located in Garden River was officially opened on December 15th. The new base is staffed with two Primary Care Paramedics, seven days a week between the hours of 8:00 am and 8:00 pm. The addition of a new base will significantly enhance the level of emergency medical services for Garden River and the DSSMSSAB catchment area. The new ambulance base is fully funded by the MOHLTC, including construction and ongoing operational costs.

On March 31, 2009 former Fire Chief Lynn McCoy retired from the department with over 35 years of dedicated service to the department and the community. We wish him all the best in his retirement years.

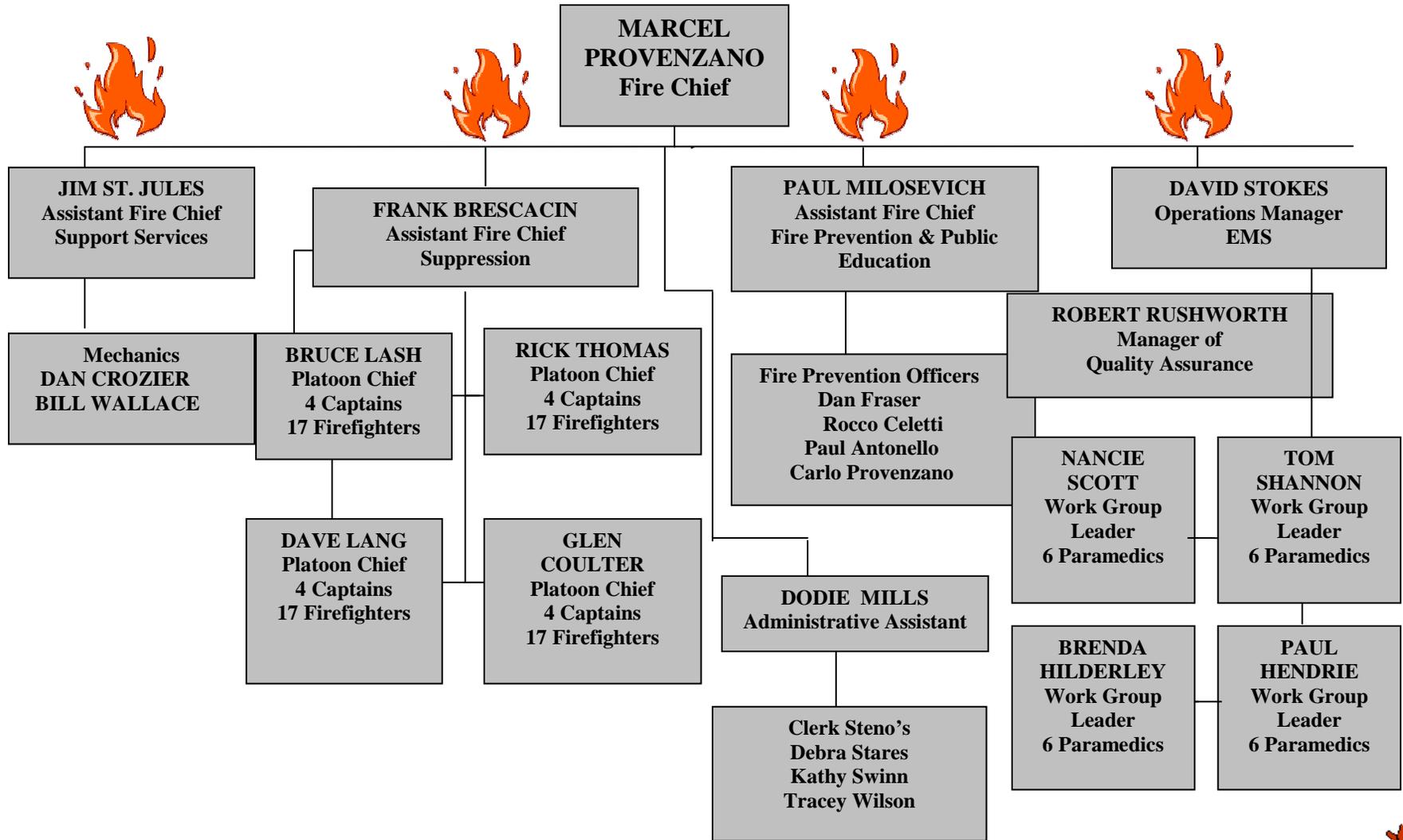
Sault Ste. Marie Fire Services has taken an extremely proactive approach toward enhancing internal health and safety policies and wellness programs to help achieve the City's 'Target Zero' policy for workplace related injuries and illness. Furthermore, Senior Management will continue to promote a positive and productive work environment within our department through various programs and team building exercises.

I want to thank and commend all Fire Services personnel for their effort and commitment to our department and the community, as we could not attain our well established Key Results Areas without their service. In addition, I also want to thank Mayor John Rowswell, members of City Council, Chief Administrative Officer Joe Fratesi and all City department staff for their ongoing support.





# SAULT STE. MARIE FIRE SERVICES





# PERSONNEL LISTING ~ FIRE DIVISIONS

NAME	APPOINTED TO DEPT.
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
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
ROBERTSON, D.	January 2, 1985
BARRETT, T.	January 2, 1985
CIFERRI, B.	January 2, 1985

NAME	APPOINTED TO DEPT.
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
ZORZI, R.	May 4, 1992
MAKKONEN, P.	July 15, 1992
SHAUGHNESSY, F.	July 15, 1992





NAME	APPOINTED TO DEPT.
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
KENOPIK, 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
BISHOP, R.	April 14, 1998
CROZIER, D.	August 10, 1998
FOSTER, S.	May 10, 1999
SCORNAIENCHI, M.	May 10, 1999

NAME	APPOINTED TO DEPT.
WEBB, J.	June 5, 2000
McLEAN, M.	June 19, 2000
MILOSEVICH, P.	February 26, 2001
HUCKSON, C.	October 1, 2001
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
VAN HOEK, J.	September 8, 2009
FINN, C.	November 30, 2009
WILSON, T.	December 2, 2009

**Retired**  
*Lynn McCoy Oct 24, 1973 - March 31, 2009 35 Years*  
*Rick Paradis Oct 1, 1979 - Oct 6, 2009 30 Years*  
**Congratulations**

**TOTAL COMPLEMENT - 102**  
**(DECEMBER 2009)**





# EMERGENCY MEDICAL SERVICES DIVISION PERSONNEL LISTING FULL TIME PERSONNEL

NAME	APPOINTED
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

NAME	APPOINTED
NEAL, S.	April 1, 2002
OLSEN, S.	April 1, 2002
DATE, P.	April 1, 2002
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.	Nov 23, 2003

NAME	APPOINTED
LANGEVIN, D.	June 16, 2003
BOWEN, J.	Aug 18, 2003
HAINES, B.	July 25, 2005
THOMAS, J	Jan 31, 2006
ONOFRIO, T.	May 23, 2006
CROZIER, M.	Jan 2, 2007
VAN HORNE, K.	Dec 15, 2009
NORRIS, J.	Decr 5, 2009
RIBIC, K.	Dec 19, 2009
BABONY, J.	Dec 15, 2009

**TOTAL COMPLEMENT OF FULL TIME PERSONNEL = 34 (DECEMBER 2009)**

## PART TIME PERSONNEL

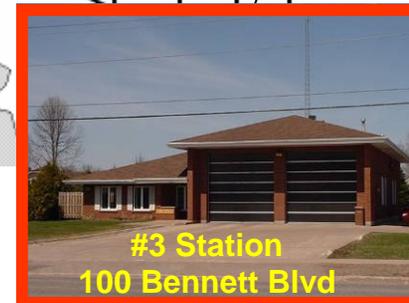
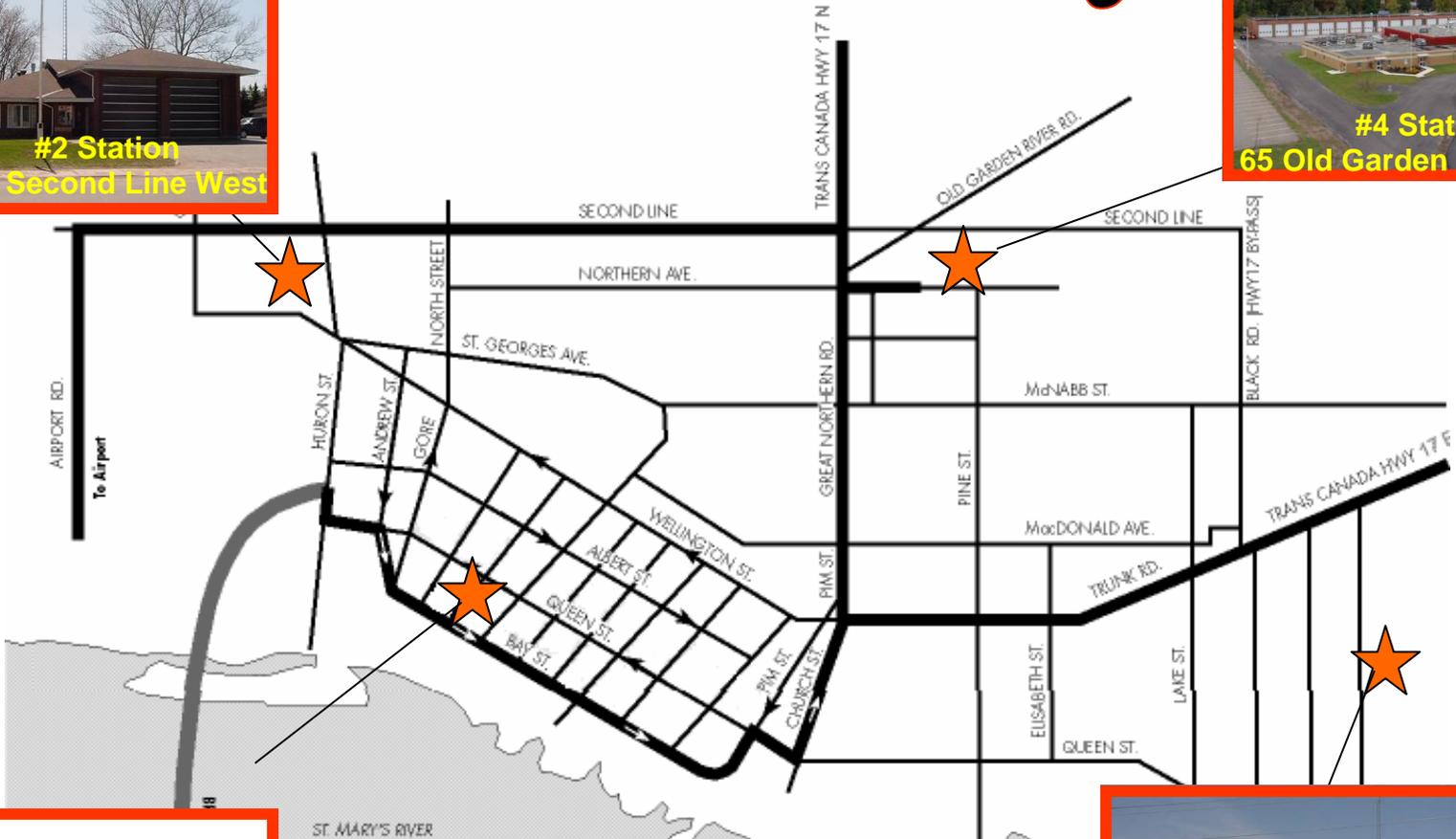
NAME	APPOINTED
SWEET, B	April 1, 2002
SENECAL, G	April 1, 2002
THORBURN, J	May 31, 2004
SADOWSKY, H.	Nov 30, 2009
McCUE, P.	Dec 16, 2009

**TOTAL COMPLEMENT OF PART TIME PERSONNEL = 5 (DECEMBER 2009)**





# Fire Stations





# TOTAL FIRE SUPPRESSION ALARMS

Month 2009	# 1 Station	#2 Station	#3 Station	#4 Station
January	121	44	42	99
February	95	36	36	76
March	95	42	39	74
April	107	45	44	84
May	130	55	49	116
June	99	42	62	119
July	113	55	62	81
August	104	46	57	82
September	112	47	52	90
October	115	50	51	95
November	87	41	51	91
December	75	40	32	69
<b>Total</b>	<b>1,253</b>	<b>543</b>	<b>577</b>	<b>1,076</b>

## Out of City Alarms 2009

During the year, 26 alarms were answered to points outside the City.

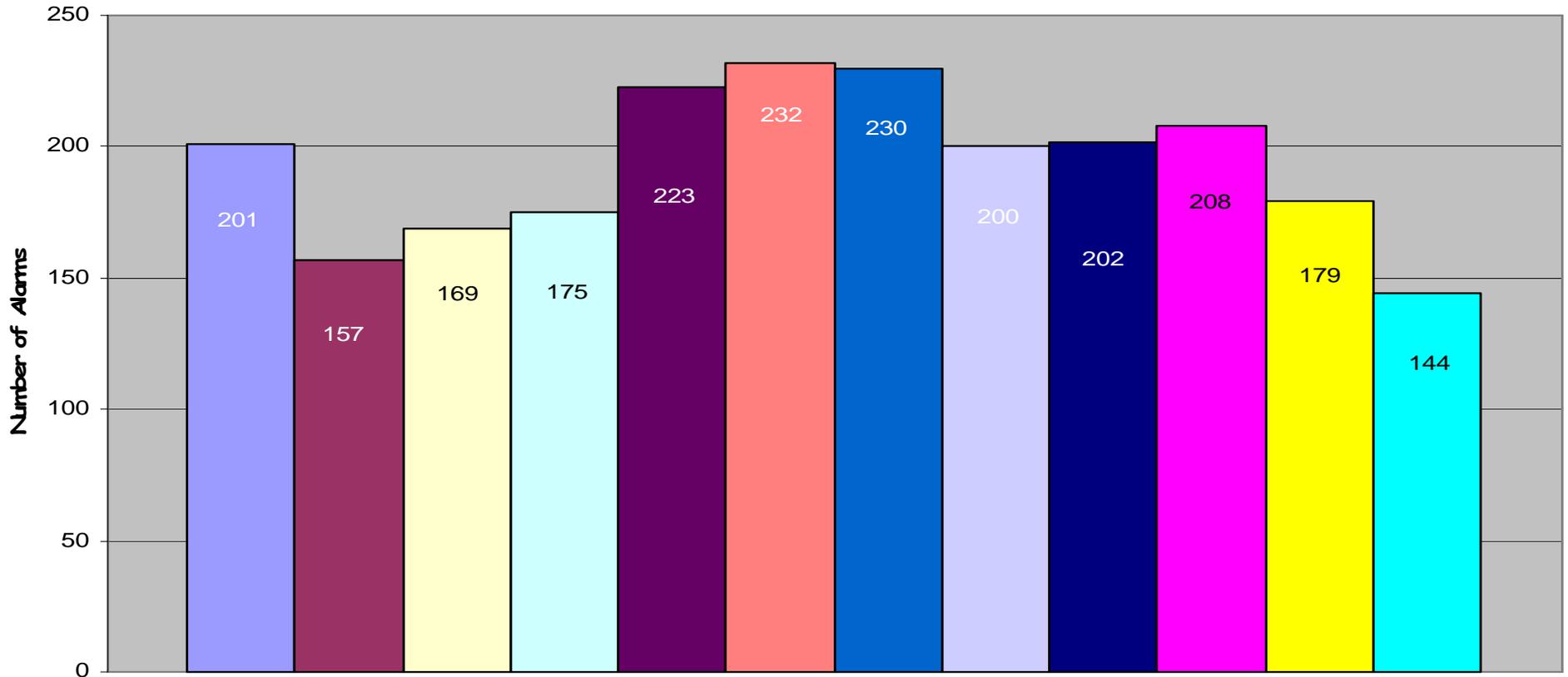
RANKIN RESERVE - 14

PRINCE TOWNSHIP - 12





# FIRE SUPPRESSION ALARMS



Month											
Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
201	157	169	175	223	232	230	200	202	208	179	144

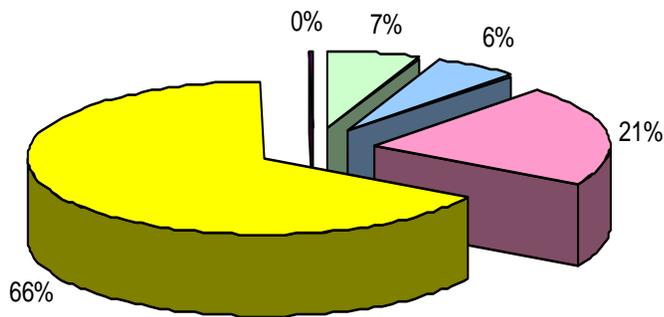
**TOTAL ALARMS ANSWERED = 2320**



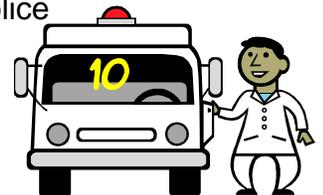


# EMERGENCY MEDICAL SERVICES RESPONSES BREAK DOWN BY PRIORITY

MONTH	PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4	PRIORITY 8	TOTAL
JANUARY	40	38	134	557	1	770
FEBRUARY	50	32	140	488	0	710
MARCH	57	34	155	528	3	777
APRIL	60	56	129	473	2	720
MAY	49	51	190	488	1	779
JUNE	44	39	170	498	4	755
JULY	48	53	205	498	1	805
AUGUST	39	29	174	480	0	722
SEPTEMBER	44	36	158	418	3	659
OCTOBER	53	46	139	539	4	781
NOVEMBER	54	49	146	456	4	709
DECEMBER	51	47	180	555	6	839
<b>TOTAL</b>	<b>589</b>	<b>510</b>	<b>1920</b>	<b>5978</b>	<b>29</b>	<b>9026</b>
<b>PERCENTAGE</b>	<b>6.53%</b>	<b>5.65%</b>	<b>21.27%</b>	<b>66.23%</b>	<b>0.32%</b>	



- Priority 1** - Patient Transfer, deferrable call for up to 24 hours
- Priority 2** - Scheduled patient transfer
- Priority 3** - Prompt response, may be deferred for up to 10 minutes or in the event of a Priority 4 call
- Priority 4** - Urgent, immediate response required; lights and siren used
- Priority 8** - Stand by to possibly assist at Police or Fire scenes





## ANNUAL FIRE RECORD SINCE 1983

Year	Alarms	Population	Estimated Fire Loss	Per Capita Loss
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	2,386	75,000	2,326,150.00	31.01
2009	2,320	74,948	3,523,320.00	47.01

## ESTIMATED FIRE LOSS - CLASSIFICATION OF PROPERTY (2009)

DWELLINGS	\$2,235,795
APARTMENT BUILDINGS	\$191,400
GARAGES/SHEDS	\$846,200
COMMERCIAL	\$30,500
VEHICLES (cars, trucks, ...)	\$143,750
INDUSTRIAL	\$50,000
MISCELLANEOUS	\$25,675
<b>TOTAL</b>	<b>\$3,523,320</b>





# MAJOR FIRES + INCIDENTS IN SAULT STE. MARIE SINCE 1991

	DATE	INCIDENT	FIRE LOSS
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
		ESSAR ALGOMA STEEL - 105 West Street	500,000
	December 20	RESTAURANT - 21 Trunk Road	635,000
2007	April 8	ESSAR ALGOMA STEEL - 105 West Street	1,200,000
		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
2009	January 24	DETACHED GARAGE - 1409 Base Line	335,000
	June 13	DWELLING - 453 Town Line Road	360,000
	July 17	DETACHED GARAGE - 4 Labelle Avenue	265,000





## NUMBER OF FIRES WITH A RECORDED FIRE LOSS

MONTH	NUMBER
JANUARY	14
FEBRUARY	5
MARCH	18
APRIL	10
MAY	18
JUNE	6
JULY	12
AUGUST	10
SEPTEMBER	8
OCTOBER	14
NOVEMBER	8
DECEMBER	4
<b>TOTAL</b>	<b>127</b>

THIS TABLE REPRESENTS FIRES RESPONDED TO BY FIRE SERVICES. THIS IS AN INCREASE OF 8 FIRES WITH A RECORDED FIRE LOSS WHEN COMPARED WITH 2008 STATISTICS

## TOTAL ESTIMATED FIRE LOSS IN SAULT STE. MARIE DURING 2009

MONTH 2009	BUILDING LOSS	CONTENTS LOSS	VEHICLE LOSS	TOTAL LOSS
JANUARY	471,500	178,300	1,350	651,150
FEBRUARY	2,500	5,500	11,000	19,000
MARCH	334,525	71,400	103,000	508,925
APRIL	336,306	17,000	2,000	355,306
MAY	319,600	43,000	7,900	370,500
JUNE	250,650	121,250	8,000	379,900
JULY	341,000	96,104	12,000	449,104
AUGUST	109,785	30,000	8,000	147,785
SEPTEMBER	170,600	70,500	3,500	244,600
OCTOBER	98,500	23,000	6,100	127,600
NOVEMBER	105,900	80,300	8,000	194,200
DECEMBER	54,250	21,000	0	75,250
<b>TOTAL</b>	<b>2,595,116</b>	<b>757,354</b>	<b>170,850</b>	<b>3,523,320</b>

THE TOTAL ESTIMATED FIRE LOSS WAS 3,523,320 FOR THE YEAR 2009 IN THE CITY OF SAULT STE. MARIE WITH A PER CAPITA LOSS OF 47.01





# ESTIMATED LOSS/VALUE/SAVINGS TO BUILDINGS AND CONTENTS IN 2009

MONTH 2009	ESTIMATED FIRE LOSS	ESTIMATED VALUE	ESTIMATED SAVINGS
JANUARY	649,800	2,412,750	1,762,950
FEBRUARY	8,000	327,500	319,500
MARCH	405,925	82,944,075	82,538,150
APRIL	353,306	966,000	612,694
MAY	362,600	1,539,800	1,177,200
JUNE	371,900	536,000	164,100
JULY	437,104	1,098,000	660,896
AUGUST	139,785	741,500	601,715
SEPTEMBER	241,100	306,499	65,399
OCTOBER	121,500	2,687,600	2,566,100
NOVEMBER	186,200	479,500	293,300
DECEMBER	75,250	611,250	536,000
<b>TOTALS</b>	<b>\$3,352,470</b>	<b>\$94,650,474</b>	<b>\$91,298,004</b>





# CAUSES OF ALL FIRE SUPPRESSION RESPONSES DURING THE YEAR

CAUSE	#	CAUSE	#
FALSE ALARMS - FAULTY ALARM SYSTEMS	183	MOTOR VEHICLES - NON-EMERGENCY	45
FALSE ALARMS - MALICIOUS	29	INCENDIARISM AND VANDALISM	30
FALSE ALARMS - GOOD INTENT	90	ARSON	16
FALSE ALARMS - ACCIDENTAL	255	HAZARDOUS MATERIALS	3
GRASS, BUSH, BRUSH & RUBBER FIRES	170	MATCHES, LIGHTERS, CANDLES	19
CHIMNEYS	10	CIGARETTES	4
COURTESY CALLS (ASSIST POLICE, ETC)	116	ELECTRICAL	25
GASOLINE, OIL (SPILLS/LEAKS)	19	WATER PIPES BURST/LEAKING	5
PEOPLE TRAPPED (ELEVATORS, AUTOS)	23	NATURAL GAS LEAK	26
MOTORS (OVERHEATED, BURNOUTS)	0	PROPANE LEAKS	2
COOKING OILS, GREASE, FOOD IN STOVES	46	CARBON MONOXIDE	214
PEOPLE LOCKED IN/OUT OF BUILDINGS/APTS	17	MEDICAL CALLS	722
COMBUSTIBLES	5	WAER/ICE RESCUE	4
FURNACES, STOVES	14	RESCUES - OTHER	10
FIREPLACES (OVERHEATED, DEFECTIVE)	1	UNDETERMINED CAUSES	33
HOT ASHES	4	MISCELLANEOUS	68
MOTOR VEHICLES - EMERGENCY	112		
<b>TOTAL RESPONSES OF ALL TYPES = 2320</b>			



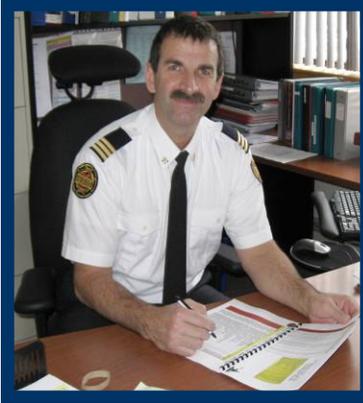
# Fire

# Suppression





## FIRE SUPPRESSION DIVISION



The Sault Ste. Marie Fire Suppression Division is one of only 28 full time fire services in the province of Ontario. A total complement of 88 personnel within the Fire Suppression Division provides our community with fire protection services.

Staffing levels vary from 17—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 calls. Upon arrival at any given incident the primary response objectives of the fire service are preservation of life/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 is responsible for the daily operations of the Fire Suppression Division and also manages and coordinates all activities related to training. All four Platoon Chiefs manage the delivery of training on their respective platoons under the direction of the Assistant Fire Chief—Suppression.

During 2009 one of our Fire Suppression personnel, Rick Paradis retired from the service on October 6 after 30 years service. Rick Paradis served as a Communication Officer from April 28, 2005 until he retired. Two cadets were hired to maintain a complement of 88 personnel.

The promotional exam process for fire suppression personnel is delivered, monitored and evaluated through the Office of the Assistant Fire Chief—Suppression. In 2009, nine personnel participated in the Acting Platoon Chief promotional process, all of whom successfully qualified to work as a Platoon Chief. Our Fire Services now has a minimum of two Acting Platoon Chiefs on each platoon.

The retirement of Chief Lynn McCoy in 2009 resulted in the promotion of Marcel Provenzano to Fire Chief on June 23 and Frank Brescacin promoted to Assistant Fire Chief—Suppression on August 24.





Suppression crews continued their involvement in Fire Prevention initiatives by conducting regularly scheduled visits to residential establishments in our community from May to September, 2009 as part of the 'Home Fire Safety Awareness' program. Suppression staff continue to assist the Fire Prevention Division with public education programs.



## **TRAINING**

Suppression personnel maintain their competencies under the direction of the Assistant Fire Chief—Suppression who develops, manages and documents all training related activities. Officers and Acting Officers are responsible to

deliver the training programs and meet the current year's objectives. In addition to reviewing a wide range of firefighter competencies, Platoon Chiefs are required to identify specific training needs among their respective platoons and ensure these additional training objectives are also met.

A total of 25,475 training hours were recorded in 2009 for Suppression staff, an overall increase of 12.9% compared with 2008 and a 19.7% increase since 2004 in yearly training hours. This reflects a yearly average of 289 training hours in firefighter competencies per individual.





### Ice/Water Rescue Program

The Technician Level of Ice/Water Rescue program launched in 2008 continued in 2009. Four senior officers, Wayne McDermid, Ron Henderson, Mirt Pinnell and Robert Hewitt qualified as instructors capable of delivering this program to our Suppression personnel. As a result, all personnel have been trained to the Technician level in accordance with NFPA standards. Associate Instructors will be required to recertify in 2011. An ongoing, core training program, the Ontario Firefighter Curriculum, was developed by the Office of the Fire Marshal to train firefighters to a provincial standard and to become certified as career firefighters by the International Fire Service Professional Qualifications (ProBoard). All but 11 of our Suppression personnel are IFSAC and ProBoard certified. Those not yet certified are well on their way to completing this program and will reach certification upon successful completion of the testing component. Currently the Fire Suppression Division has 45 qualified Trainer Facilitators capable of signing off personnel following successful completion of each Ontario Firefighter Curriculum section.





### Firefighter Survival and Rescue Program

The Firefighter Survival and Rescue program continues to be delivered by four Suppression personnel, Chris Gillespie, Michael Dionisi, George Bumbacco and Stuart Cole, who were certified as Associate Instructors through the Ontario Fire College in 2008. A relatively new fire service course, it is one of the most sought after and significant training programs in our service. A fully developed training facility at our Regional Emergency Services Complex facilitates all of the highly technical evolutions involved in delivery of this program. All Suppression personnel except for two recruits hired in 2009 completed this program in 2009. This program will continue to evolve in order for current personnel to hone their skills and to certify new recruits.

Throughout the year, Suppression crews continued to train and improve our response capabilities related to aircraft incidents at our airport. All four platoons participated in live training exercises at the airport. We expect that all Suppression personnel will be fully qualified to respond to aircraft incidents by 2010.

A valuable and often used resource is our inventory of pre-fire plans that are referenced at a fire scene. These plans are updated annually by

Suppression personnel. To date 200 plans have been updated and a number of pre-fire plans developed for recently built structures within our community. This practice provides firefighters with knowledge in the building's construction, its contents as well as its occupancy.

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

### Highlights of 2009 Training Activities:

#### January—March

- Technician Level Ice/Water Rescue program delivered by our four Associate Instructors. 91% of suppression personnel trained to technician level.
- Group Health Centre provided an EAP counselor who delivered four stress management presentations for all Fire Services personnel. Topics included general stress, post traumatic stress disorder, conflict management and relationship stress.





#### April—June

- Suppression crews attended a propane workshop presented by Steve Hilderley of McDougall Fuels and delivered to all personnel over a four-day period.
- Municipal Health and Safety Association delivered a two-day confined space practical workshop to Fire Services and Public Works and Transportation personnel.
- CBRNE Provincial team workshop held at Ontario Fire College was attended by Platoon Chiefs Bruce Lash and Glen Coulter.
- Platoon Chief Lash also attended the Haz Mat Ops Plus at Ontario Fire College.

#### July—September

- Suppression crews were involved in a number of live, practical scenarios at the airport.
- Suppression crews reviewed Pumper Operation, High Rise Response and Vehicle Extrication competencies.
- Table Top scenario conducted at Lake Superior State University, lead by Homeland Security, involved international agencies from USA and Canada to test reaction to an incident involving international boundaries.
- Platoon Chief David Lang attended a live CBRNE exercise held in Huntsville, Ontario.

#### October—December

- Suppression crews reviewed Confined Space competencies
- Platoon Chief Bruce Lash attended a Haz Mat Ops Plus course at OFC specific to monitoring air quality at a hazardous materials incident using meters and the litmus test.
- An exercise simulating a train and tanker accident scenario was conducted at Shell Bulk Plant with our Suppression personnel and Shell employees participating.
- Platoon Chief David Lang completed the Haz Mat Technicians Level course at OFC
- Assistant Fire Chief—Suppression Frank Brescacin attended a Joint Partners CBRNE seminar in Toronto chaired by the Office of the Fire Marshal. This seminar advised CBRNE response teams of the level of participation expected during the G8 Summit to be held in Huntsville in June, 2010.

In summary, we continue to provide a high quality of fire protection and rescue service to the citizens of Sault Ste. Marie efficiently with minimal manpower. Going forward we will strive to be a progressive, well trained, essential service for the City of Sault Ste. Marie.





## **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>Terry Barrett</b>	CO 703	Feb 2 - 4, 2009
	CO 704	Feb 5 - 6, 2009
	CO 801	Oct 14 - 16, 2009
<b>Rod Fremlin</b>	CO 601	Feb 9 - 11, 2009
	FSA	Nov 12 - 13, 2009
<b>Frank Brescacin</b>	CO 1000	Mar 25 - 27, 2009
<b>Doug Robertson</b>	CO 1000	Mar 25 - 27, 2009
<b>Brian Kozack</b>	CO 201	April 14 - 17, 2009
	CO 202	Dec 16 - 18, 2009
<b>Brian Campbell</b>	FSA	April 16 - 17, 2009
	CO 701	Aug 10 - 14, 2009
	CO 702	Aug 16 - 17, 2009
	CO 704	Correspondence
<b>Terry Schildroth</b>	FSA	Oct 8 - 9, 2009
<b>Rick Pihlaja</b>	CO 201	Nov 3 - 6, 2009
<b>Dave Lang</b>	Haz Mat	Nov 16 - 20, 2009
<b>Bruce Lash</b>	Haz Mat	June 22 - 26, 2009

## PROFESSIONAL DEVELOPMENT

<b>Bill Wallace</b>	Mechanical Officers' Seminar
	April 27 - May 1, 2009
<b>Jim St. Jules</b>	Fire Service Executive Development
	September 14 - 17, 2009
	CriSys User Group Training
	June 1 - 5, 2009
<b>Rocco Celetti</b>	Fire Prevention Officers Seminar
	November 30 - December 4, 2009
	Certified Fire & Explosion Investigator
	Oct 25 - 30, 2009
<b>Dan Fraser</b>	Certified Fire & Explosion Investigator
	Oct 25 - 30, 2009
<b>Bill Wallace</b>	Spartan Chassis Training
	Oct 12 - 16, 2009
<b>Dodie Mills</b>	CriSys User Group Training
	June 1 - 5, 2009

## FIRE PREVENTION OFFICER DIPLOMA PROGRAM COURSES

<b>Paul Antonello</b>	FPO 603	January 27 - 30, 2009
	FPO 604	Correspondence
<b>Rocco Celetti</b>	FPO 800	March 24 - 27, 2009





# PROVINCIAL MEDAL

## THE FIRE SERVICES LONG SERVICE 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
BRESCACIN, Frank	Asst Fire Chief	26	LANG, David	Platoon Chief	28
COULTER, Glen	Platoon Chief	27	MAY, Joseph	Captain	27
DUBOIS, Terry	Captain	26	McDERMID, Wayne	Captain	29
FERRIS, Damon	Captain	26	PEDDLE, David	Captain	26
FREMLIN, Rod	Captain	26	PINNELL, Mirt	Captain	28
GREGORINI, Tim	Firefighter	26	PROVENZANO, Marcel	Fire Chief	27
HENDERSON, Ron	Captain	29	SPRING, David	Captain	29
HEWITT, Rob	Captain	26	SWIFT, Brent	Captain	27

### 30 YEAR SERVICE BARS

NAME	POSITION	YRS
AUTIO, S.	Captain	30
BAILEY, D.	Captain	30
LASH, Bruce	Platoon Chief	30
RICHARDS, Randy	Captain	30
THOMAS, R.	Platoon Chief	30
WILTON, D.	Captain	30





# FEDERAL MEDAL

## THE FIRE SERVICES EXEMPLARY SERVICE 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, an 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 MEDAL

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

### 30 YEAR FIRST BAR

AUTIO, Stephen
BAILEY, David
LASH, Bruce
RICHARDS, Randy
THOMAS, Richard
WILTON, Douglas



# Emergency Medical



# Services



# EMERGENCY MEDICAL SERVICES DIVISION



The EMS Division is comprised of one Manager, one Manager of Quality Assurance and one Administrative Assistant. As well, there are six platoons with a total complement of 32 full time primary care paramedics and seven part time paramedics.

The division serves the City and surrounding communities with three ambulances 24 hours a day, seven days a week. Every ambulance is staffed with two fully qualified paramedics who change roles of medic or driver throughout their 12 hour shifts. All paramedics, including both managers, must maintain certification in advanced life support skills in order to continue employment through continuous medical education and annual testing.

At times an additional paramedic student will be with the crew learning the practical skills of this career. They will be in the field with a mentoring paramedic preparing for college and provincial examinations that are required to be a paramedic in Ontario.

## QUALITY ASSURANCE PROGRAM

The Quality Assurance Program is an ongoing system of documentation and patient care skills evaluations. As required by legislation, this program ensures that we are offering the highest level of service to our patients. This is accomplished through documentation audits, skills training sessions and field observation. The QA program works closely with Base Hospital program, Work Group Leaders and Paramedics to identify any areas of concern and correct them in a timely manner. The Base Hospital is an independent organization that certifies paramedics in the more advanced aspects and protocols of patient care. Their oversight and continuing education programs help to maintain the learning environment as the EMS service continues to look for new ways to improve the delivery of outstanding pre-hospital care.





# WHAT'S NEW IN EMS

## Computers on the Road; iMedic

In August of 2009 a computerized system was fully implemented, allowing us to produce and audit electronic patient care records. Utilizing Panasonic ToughBooks and iMedic software the paramedics now have instant access to their patient call reports anywhere. The portable units are designed around security and durability providing the highest levels of confidentiality while conforming to the legislated standards of documentation and reporting. The completed records are signed and then uploaded wirelessly sending encrypted copies to the Emergency Dept., Base Hospital and the Service files.

With this electronic data system we achieved the goals of records security, searchable data to use for audits and future program development and a "greener" way of doing business. Although a big change from the written records paramedics have used for years, they have embraced this new format. The computers also give them instant access to maps, hazardous material guides, protocols, patient care standards and much more.



## Hall #5

### Garden River First Nation Base

In December of 2009 the division expanded to staff a new base in the Garden River Community. This was accomplished through joint efforts of the Garden River First Nation, Ministry of Health, the District of Sault Ste Marie Social Services Administration Board and the City of Sault Ste Marie. The base is staffed with one ambulance 12 hours a day and provides added coverage from the eastern end of the Sault Ste Marie into the Echo Bay area as part of the seamless provincial ambulance deployment.





# PARAMEDIC PROTOCOLS

## TRAINING ACTIVITIES

Our paramedics remain committed to expanding their skill set in order to deliver a higher quality of care.

Breathing difficulties is one of the most common reasons why people call 911. We have added a new tool to help our paramedics deal with this type of emergency. The CPAP (Continuous Positive Airway Pressure) device can be placed on a patient experiencing moderate to severe distress caused by congestive heart failure, emphysema, bronchitis or asthma. This is a non-invasive oxygen powered mask that can quickly be applied and has resulted in dramatic patient improvement. Added interventions like this not only provide immediate help to the patients but reduces the severity of patients upon arrival at the Emergency Department and reduces in hospital stay times.

The table on this page gives an indication of the many advanced life support protocols paramedics have at their disposal to aid patients suffering from a variety of maladies. These protocols are designed to relieve, treat or assess patients suffering from cardiac arrest, heart attacks, diabetic emergencies, breathing difficulties, severe allergic reactions, nausea or vomiting and those needing intravenous (IV) fluids.

Controlled Act	Patients
DEFIBRILLATIONS	14
12 LEAD ECG	704
IV STARTS	953
KING AIRWAY	21
CPAP APPLIED	43
ASA (ASPIRIN)	482
NITROGLYCERIN SPRAY	334
EPINEPHRINE	2
IV DEXTROSE	81
GLUCAGON	22
ORAL GLUCOSE	51
SABUTAMOL (ventolin)	176
GRAVOL	239

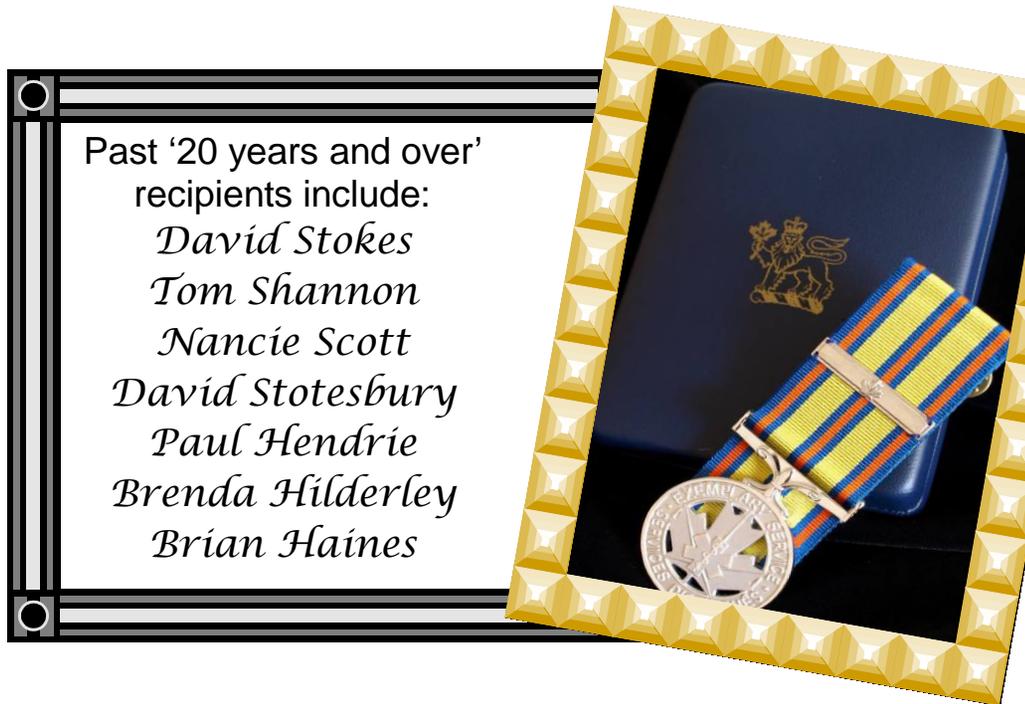




## EMS EXEMPLARY MEDAL

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.

This year one of our paramedics, Mr. David Stotesbury has the distinction of receiving his 40 year bars. David has spent the last 30 of those serving Sault Ste Marie, and is one of only a few to have achieved this level of recognition. Manager David Stokes is shown presenting David his bars and a plaque of appreciation from the City. Congratulations David!





# EMS PUBLIC EDUCATION

In 2009, our service continued 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.

Paramedics visit schools and do presentations to demonstrate what a paramedic does. These visits help allay the fears of the younger children and may draw the older ones on to an interesting career path.

2009 was the first time a fully decorated ambulance joined in the Santa Claus parade festivities. Through these volunteer activities paramedics continue to make our city safer and more aware of the services available to all its citizens.





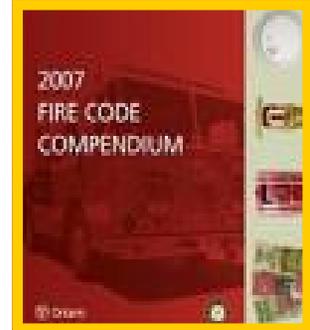


# PUBLIC EDUCATION + PREVENTION



On an annual basis, every municipality shall ensure ongoing compliance with clause 2.(1) (a) of the *Fire Protection and Prevention Act, 1997*. These legislated requirements are performed by the Fire Prevention Division.

innovative education campaigns, directly addressing problematic areas revealed in the Simplified Risk Assessment. Along with education opportunities, the Prevention Division remains diligent in routinely inspecting all building stock within the City, ensuring owners are compliant with the Ontario Fire Code. Year after year



the Simplified Risk Assessment indicates Class C – Residential occupancies require the most attention. The importance of working smoke alarms in this area cannot be understated. With the help of suppression staff, Fire Services annual smoke alarm program ensures the number of code compliant homes in the community continues to increase.

Clause 2.(1).(a) states, every municipality shall satisfy four key requirements:

- Development of a Simplified Risk Assessment
- Development and implementation of a smoke alarm program, which must include home escape planning
- Distribute public education information and implement public education programs
- Perform Fire Prevention inspections upon complaint and/or request

In 2009, The Prevention Division once again met and greatly exceeded these minimum municipal requirements, as set out by the legislation. The Prevention Division remains proactive in new and





## **PUBLIC EDUCATION PROGRAMS**

In 2009 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 2009 the Prevention Division continued to provide educational messages in newsprint, pamphlets and on City transit buses. Furthermore, in 2009 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	170
LECTURES	216
DEMONSTRATIONS	30
FIRE DRILLS	50
SCHOOL PRESENTATIONS	173

## **STATION TOURS**

During the past year, 53 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.





## **SCHOOL PROGRAM**

As in previous years our most effective public education initiative is the annual elementary School Program. Educating children from JK through to Grade 3 allows the Prevention Division to teach young impressionable children the basics of remaining safe from fire. Over the past several years we have also taken the opportunity to make contact with the Grade 8 class and discuss their role as young adults in fire safety.

The 2009 program was entitled "Where There's Smoke There's Science". This program presents fire safety principles from a scientific perspective. The concept of the "Fire Triangle" is explained at an age appropriate level to grades JK, 1,2,3 & 8.



In addition to the "Fire Triangle" grade 8 classes were shown a video entitled "No Time To Spare", depicting typical fire progression in a home which enforces the importance of both working smoke alarms and home escape planning.

Over the months of January to May the Prevention Division managed to educate over 3000 students.

During the 2009 school program we encouraged the students to log onto "Kids Zone" areas of the City web page. Once logged on, children can access many interactive fire safety games.



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

Similar to previous campaigns, the 2009 In-Service campaign involved Suppression crews visiting homeowners in a door to door format. The program is performed throughout the spring and summer months in the evenings, three days a week. Fire Suppression crews engage homeowners in discussions regarding home fire safety. Testing and maintaining smoke alarms, fire escape plans, and the upcoming C.O. by-law were a few of the items discussed. Pamphlet information was provided to the homeowner with a "Self Checklist" designed to assist the owner in recognizing and mitigating common household fire hazards. The pamphlet also contained information regarding Fire Services zero tolerance policy on smoke alarms.





## 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	470
RETROFIT INSPECTIONS	34
RESIDENTIAL SMOKE ALARM INSPECTIONS	752
COMPLAINTS	106
GENERAL INFORMATION	151
MISCELLANEOUS	25
FLOW TESTS	5
FIRE ALARM TESTS	18
BUILDING RE-CHECK INSPECTIONS	342
RETROFIT RE-CHECK INSPECTIONS	70
FIRE & EXPLOSION INVESTIGATIONS	142
VANDALISM & ARSON INVESTIGATIONS	0
BURNING PERMITS RENEWED	2023
BURNING PERMIT INSPECTIONS	863
<b>TOTAL</b>	<b>5001</b>

### **CORPORATION OF THE CITY OF S.S.MARIE 2009 User Fee & Service Charges By-Law—Schedule “E” March 1, 2009**



PROPERTY FILE SEARCH	\$63.00
PROPERTY RESALE INSPECTION	\$110.25
DAYCARE LICENSING	\$110.25
FIRE EXTINGUISHER TRAINING	\$110.25

**All Fees Include GST**





## **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 break down for 2009.

STATION TOURS	53
BUILDING/SITE PLANS REVIEWED	27
PLANNING DEPARTMENT REVIEWED	26
COMMITTEE OF ADJUSTMENT REVIEWED	97
SPECIAL OCCASION REVIEWED	24
BARRISTER FILE SEARCHES	27
LANE/STREET CLOSURE REVIEWED	12
NOTICE OF VIOLATIONS/LEGAL	15
FIRE SAFETY PLANS	65
FIRE SITE PRE-PLANS	110
PUBLIC RELATIONS	81

## **RISK WATCH COALITION**



In 2009 the Risk watch coalition realized their goal of implementing the Risk Watch curriculum in all Algoma District School board ( 21 ) and Huron Superior Catholic School boards (14) for a total of

35 schools in all.

The Risk Watch committee remained active on program sustainability for 2009. Incentives were offered for teachers to work through the resources with their students. Gran Festa Restaurant kindly donated “dinner-for-two” that were awarded to teachers who continually utilized the Risk Watch lessons in the classroom. All the elementary Schools in Sault Ste. Marie are trained in the use of the program with the exception of the two French speaking schools. Efforts are being made to arrange for program implementation in those schools during the 2009/2010 school year.

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





## FIRE PREVENTION WEEK (OCT 4-10th)



"Stay Fire Smart.....Don't Get Burned" was the theme for the 2009 Fire Prevention Week. Over the week of Oct 4<sup>th</sup> through to the 10<sup>th</sup>, Fire Prevention Officers were located at different high traffic venues. Canadian Tire, Home Depot, Soo Mill and Wal-Mart partnered with the Fire Prevention Division allowing us an opportunity to engage customers as they entered and exited the store. Pamphlet material was dispersed and discussions regarding home fire safety and the new upcoming carbon

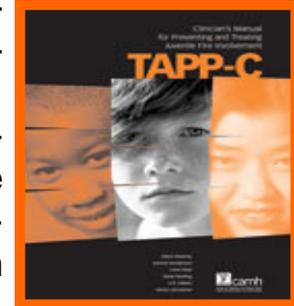
monoxide by-law were discussed.

Over the course of this week hundreds of positive contacts were made. All four (4) stores indicated banner sales of smoke alarms, 9 volt batteries and carbon monoxide alarms during this week.



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

The TAPP-C program is a cooperative effort between the Canadian Association of Mental Health (C.A.M.H.), Algoma Family Services 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



peraining to the dangers of fire play and setting fires. Participants are also assessed and receive direction by mental health professionals. During 2009 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.

**TAPP-C**

**JUVENILE FIRESETTERS PROGRAM**





# OCCUPANCY CATEGORIES FOR BUILDING INSPECTIONS DURING 2009

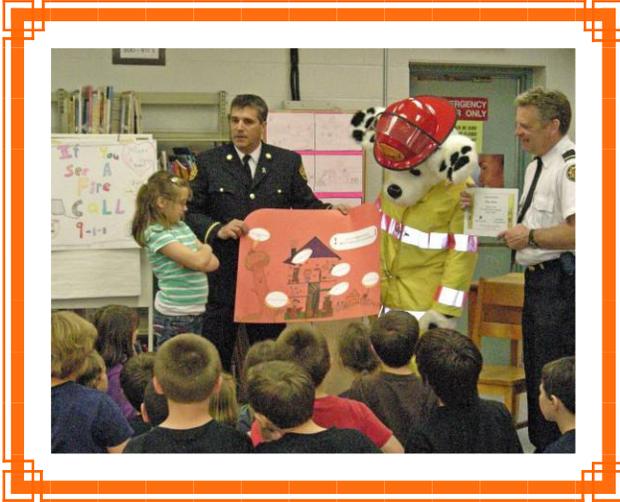
APARTMENTS	187	HOTELS/MOTELS	7
BARS/TAVERNS	5	INDUSTRIAL	9
CHURCHES	4	LAUNDROMATS	3
CLOTHING/DEPARTMENT STORES	1	LUMBER	1
COMMUNITY HALLS	12	MISCELLANEOUS BUILDINGS	11
CONFECTIONARY	1	NURSING HOMES	1
DAYCARE - ASSEMBLY	6	OFFICES	19
DAYCARE - RESIDENTIAL	7	PRINTING	1
DWELLING	28	RESTAURANTS	9
GARAGE/AUTO BODY	5	RINKS/ARENAS	3
GROCERY/MARKETS/MEATS	7	SCHOOLS	61
GROUP HOMES/HOMES FOR AGED	43	STORES	29
HOSPITALS/CLINICS	11		

**TOTAL = 470**

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.



# Community Involvement



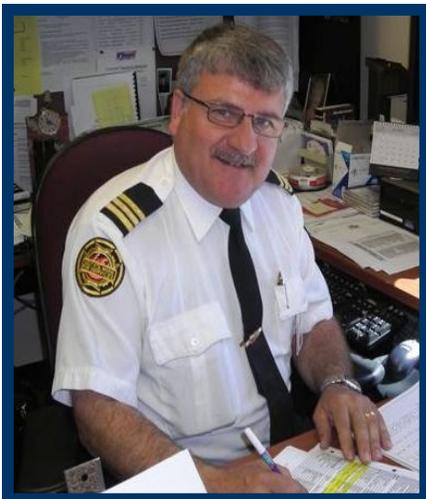
# SUPPORT



# SERVICES



# SUPPORT SERVICES DIVISION



## COMMUNICATION

Recruits begin their careers as cadets and work as Communications Operators in the Communication Room of Fire Services. Support Services Division provides orientation and training on 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 2009 and trained as Communications Operators.

To maintain their communication operator skills, all firefighters receive annual training on functions and duties involved with the dispatch room .

## MUNICIPAL FIRE ALARM MONITORING

Support Services staff oversee operation of the Municipal Fire Alarm Monitoring System, including installation and maintenance of alarm mod-

ules for subscribers, 24-hour monitoring, pre-fire planning and data entry for the computer-aided dispatch system. There are presently 160 subscribers connected to the Municipal Fire Alarm Monitoring System. Due to changing legislation, continuing this service will be reviewed in 2010 and options provided to City Council.

## 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 2009 and were able to train on the new functions of the "Xpert Fire System". This system is continuously updated per our maintenance and hardware agreement with CriSys.





# MECHANICAL

## FIRE STATIONS

Maintenance of all fire stations is part of the Support Services Division's responsibility. There were some major renovations to fire stations in 2009. The eaves trough at #3 station was repaired and replaced as needed. The breathing air compressor was replaced at the RESC. Also, in an effort to maintain good air quality in the workplace, the ductwork in RESC was cleaned as per an ongoing maintenance schedule. The ambulance and equipment located at the new EMS station in Garden River will be maintained by Support Services.

## VEHICLES AND EQUIPMENT

Support Services staff is responsible for all repairs to Fire Services' vehicles and all fire suppression tools and equipment. Regular maintenance, as well as annual mechanical safety inspections required on all units over 3/4 ton were completed in 2009. A 2004 one-ton pickup truck with crew cab was purchased to tow the regional hazmat trailer or ice/water rescue boat to any incident in our response area. Two replacement pump /rescue trucks were tendered and inspections will be carried out to monitor the building process. These trucks will be delivered in early 2010. Our mechanics continue to provide servicing and repairs for patrol vehicles in the Police Services fleet as well as the Ambulance fleet.

## TRAINING

Support Services Division continues to be responsible for renewing "DZ" & "F" endorsement licenses of all department drivers. This consists of administering tests and maintaining detailed Ministry of Transportation records for annual review. Other aspects of training and qualifying new drivers on pumpers and aerial operations are performed in conjunction with Platoon Chiefs.

Dan Crozier attended the Mechanical Officers' Seminar, held in Gravenhurst, Ontario as well as a seminar for the ambulances at Crestline factory. Bill Wallace attended courses at both Crestline and Spartan factories. These seminars prove to be beneficial as new products and technology are discussed along with upgrades of maintenance procedures for various Fire and EMS equipment.





## 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. Some of these tests include air quality testing of the cascades, hydrostatic testing of all SCBA cylinders and fire extinguishers. Other testing involves non-destructive testing of aerial and ground ladders as well as pump flow capacity ratings on all units with a fire pump.





2009