



**2008**  
**ANNUAL REPORT**  
**STRATFORD FIRE DEPARTMENT**



April 2009

His Worship Mayor Dan Mathieson and  
Members of City Council  
City Hall, P.O. Box 818  
Stratford, Ontario  
N5A 6W1

Mayor Mathieson and Members of Council:

Each year our Annual Report details the highlights and success our programs have realized in the preceding twelve months – achievements that are due to the expertise, hard work and dedication of all our staff. This would not have been possible without the on-going support of Council and the people we serve each day.

Our Department views public safety as a foundation to provide a safe environment for the citizens of Stratford. Our fire fighters are trained and well prepared to deal with emergencies that occur in our community.

Each member will continue to expend great effort in reducing injuries, loss of life and property through fire prevention and public education. We look forward to 2009, pleased with our accomplishments achieved in 2008.

Richard Young  
Fire Chief

# STRATFORD FIRE DEPARTMENT ORGANIZATION

## **FIRE CHIEF**

R. YOUNG

## **DEPUTY FIRE CHIEF**

M. GORNYICZKI

## **DIRECTOR OF TRAINING AND PUBLIC EDUCATION**

P. BUTSON

## **DIRECTOR OF FIRE PREVENTION**

T. ADAIR

## **FIRE INSPECTORS**

B. CHADWICK

### **"A" GROUP**

Capt. A. Paul  
Lt. W. Adair  
Lt. L. Landreth  
F.F. K. Aitcheson  
S. McCormick  
R. Niezen  
S. Petrie  
K. Cobb  
B. McCann  
K. Hare

### **"B" GROUP**

Capt. J. McCaffery  
Lt. J. Mavity  
Lt. R. Micks  
F.F. T. Cottenie  
S. Dekok  
C. Gaylor  
M. Lukachko  
R. MacDonald  
B. Fairweather  
N. Monaghan  
C. Keller

### **"C" GROUP**

Capt. B. Dahms  
Lt. B. Wakelin  
Lt. P. Boudreau  
F.F. R. Mazzanti  
T. Hislop  
C. Beach  
T. Schieckoff  
M. Handley  
R. Steele  
S. McIntyre

### **"D" GROUP**

Capt. R. Petrie  
Lt. M. Salt  
Lt. E. Schuett  
F.F. K. Smith  
J. Lane  
J. Canning  
S. Ford  
G. Ankenmann  
J. Allen

## **CIVILIAN DISPATCHERS**

M. Hansford  
K. White  
P. Edwards  
L. Baker

## **SECRETARIES/DISPATCHERS**

J. Franks  
J. Paterson  
S. Core

## **PERSONNEL CHANGES**

- N. Monaghan commenced employment on January 21, 2008 as Probationary Fire Fighter
- S. McIntyre commenced employment on January 21, 2008 as Probationary Fire Fighter
- Fire Inspector T. Adair promoted to Director of Fire Prevention January 29, 2008
- C. Keller commenced employment on April 7, 2008 as Probationary Fire Fighter
- R. Murphy, Dispatcher, retired July 30, 2008
- L. Baker commenced employment on August 25, 2008 as Dispatcher
- Captain T. Martell retired September 30, 2008
- Lieutenant J. McCaffery promoted to Captain on October 1, 2008
- Fire Fighter E. Schuett promoted to Lieutenant on October 5, 2008

## **C.P.R. INSTRUCTOR**

B. McCann

## **CONTINUING EDUCATION COURSES**

<b>Auto Extrication Training</b>	-	<b>W. Adair</b>
	-	<b>C. Gaylor</b>
	-	<b>T. Hislop</b>
	-	<b>J. Lane</b>
<b>Canadian Emergency Management College CBRN Awareness</b>	-	<b>M. Gornyczki</b>
<b>Goderich Exeter Railway Course</b>	-	<b>W. Adair</b>
	-	<b>J. Allen</b>
	-	<b>G. Ankenmann</b>
	-	<b>S. Ford</b>
	-	<b>M. Handley</b>
	-	<b>T. Hislop</b>
	-	<b>J. Mavity</b>
	-	<b>M. Salt</b>
	-	<b>B. Wakelin</b>

**McMaster University**

- Ontario Fire Code Amendments** - **W. Adair**
- **P. Boudreau**
- **L. Landreth**
- **J. Mavity**
- **J. McCaffery**
- **R. Micks**
- **B. Wakelin**

**Municipal Health**

- & Safety Association**
- Communicable Disease**
- Designated Officer Training** - **B. Chadwick**

**Ontario Fire College**

- **T. Adair**  
Retrofit
- **W. Adair**  
Legislation
- **K. Aitcheson**  
Training Administration & Program Planning  
Career Development  
Incident Management Practice  
Hazardous Materials – Operations Level  
Specialized Rescue Operations  
Hazardous Materials  
Public Education  
Fire Scene Assessment
- **P. Butson**  
Hazardous Materials – Operations Level  
Pumper Operations
- **B. Chadwick**  
Introduction Fire Prevention Theory  
Objective Base Fire Code  
Introductory Fire Inspections  
Retrofit  
Advanced Fire Prevention Theory  
Advanced Fire Inspection and Enforcement  
Fire Safety Plan Evaluation
- **S. Core**  
Fire Service Communicator’s Workshop



## Ontario Fire College Continued



- **S. Dekok**
  - Training Administration & Program Planning
  - Career Planning
  - Leadership and Communication
  - Practical Communications and Supervision
  - Fire Scene Assessment
  - Pre-Incident Planning

- **P. Edwards**
  - Fire Service Communicator's Workshop

- **M. Gornyczki**
  - Railroad Emergency Response Management

- **T. Hislop**
  - Leadership and Communication
  - Practical Communications and Supervision
  - Pre-Incident Planning



- **J. Lane**
  - Legislation

- **C. Keller**
  - Recruit Training

- **J. Mavity**
  - Legislation

- **R. Mazzanti**
  - Training Administration & Program Planning
  - Career Development
  - Incident Management Practice
  - Public Education
  - Fire Scene Assessment

- **S. McIntyre**
  - Recruit Training

- **S. McCormick**
  - Principles of Adult Learning
  - Application of Adult Education Principles
  - Pre Incident Planning
  - Incident Management Theory
  - Incident Size Up



## Ontario Fire College Continued

- **N. Monaghan**  
Recruit Training
- **R. Niezen**  
Legislation
- **M. Salt**  
Legislation
- **K. Smith**  
Training Administration & Program Planning  
Career Development  
Public Education  
Pre Incident Planning  
Incident Management Theory  
Incident Size Up  
Fire Scene Assessment

### **Tenaquip Industrial Distribution Confined Space Entry and Rescue**

- **M. Gornyczki**
- **B. Wakelin**

### **Toronto Arson Task Force Origin & Cause Determination**

- **J. McCaffery**

### **Underwriters Laboratories Structural Stability of Engineered Lumber in Fire Conditions**

- **M. Gornyczki**



*Fire Fighters S. McIntyre, C. Keller, N. Monaghan  
and Deputy Fire Chief M. Gornyczki*

# **TRAINING DIVISION REPORT**

*Director of Training and Public Education Paul Butson*

Training is the only way to ensure that Stratford's fire fighters are well-prepared to protect our community. When coupled with adequate apparatus and the necessary equipment; safe, effective, and realistic training is essential in preparing the fire service to achieve its mission of preserving life and property. It is the responsibility of the Training Division to ensure that our fire fighters are prepared to serve the public at the highest level possible.

We endeavour to present a wide variety of training evolutions which provide new skills, along with refresher training for previously taught subjects.

In recent years, the range of services provided by Stratford's Fire Service continues to expand. The Fire Department finds itself responsible for mitigating hazardous materials incidents, performing technical rescues, and providing emergency medical services. The threat of terrorist incidents further increases the Fire Department's responsibility, as fire fighters must be educated to recognize the signs of a chemical or biological attack and to implement the proper response.

Fire fighters must also be educated in fire prevention techniques along with public education skills. This expansion of the fire service's responsibilities means that less time is available to focus on basic fire suppression skills.

Firefighting is extremely dangerous work. Fire fighters put their lives on the line every time they respond to a call. Training is crucial in minimizing fire fighter deaths and injuries. The fire service needs practical scenarios to fully experience the environment of a fire and how to combat it. The addition of the Mobile Fire Training Unit will provide our fire fighters with an opportunity to challenge themselves with realistic situations, while maintaining a level of safety unattainable with acquired structure live fire training. Even without the presence of live fire, the physically challenging and labour-intensive tasks of hose handling, tool work, and ladder operations pose a high potential for injuries. Appropriate and effective training regarding the aforementioned skills have the potential to reduce the opportunity for injury.

It is the responsibility of this Division to review the performance requirements for fire fighters outlined by the Ontario Fire Service Standards and compare the information with our established training syllabus. The competencies contained in the Standards cover the entire spectrum of the fire fighter role. The aforementioned competencies are expressed as general performance objectives which summarize related skills in behavioral terms and state the conditions and the required performance criteria. Department specific services and associated skills required for job performance are also reviewed to ensure that training programs have been identified to satisfy Stratford's particular needs.

## Training Division Report Continued

### Firefighter Training Evolutions

1. Personal Protective Clothing
2. Bleeding and Shock
3. Carbon Monoxide Poisoning
4. Gas Monitor - Bump Testing and Calibration
5. Confined Space
6. Defibrillation
7. Hazardous Material Awareness
8. Medical Bags
9. Adopt a School - Adopt a Retirement Home
10. Video - Reading Smoke
11. Aerial Operations
12. Electrical Safety
13. Portable Water Tank and Portable Pump
14. Quick Cut Saw Safety
15. Water Rescue
16. Drafting Operations
17. Dealing with Geriatric Patients
18. Personnel Accountability
19. Stratford Health and Safety Manual Review
20. Decontamination
21. Head and Spine Injuries
22. Ventilation
23. 2008 Emergency Response Guide
24. Ground Ladders
25. Fire Department Radio Communication
26. Cardio Pulmonary Resuscitation
27. Decontamination Tents
28. Burns and Treatment
29. Auto Extrication
30. SCBA Masks
31. Wound Care
32. Electronic Pressure Governors
33. OFM - Standard Incident Reports
34. WHMIS Training
35. Pumper #2 Operating Procedures
36. Victim Services Presentation
37. Fire Prevention Inspections
38. Home Fire Safety Program



## Training Division Report Continued

The following individuals were required to complete testing in order to be reclassified:

May 8, 2008	J. Allen	- 3 <sup>rd</sup> Class to 2 <sup>nd</sup> Class
May 14, 2008	B. Fairweather	- 3 <sup>rd</sup> Class to 2 <sup>nd</sup> Class
May 14, 2008	K. Hare	- 3 <sup>rd</sup> Class to 2 <sup>nd</sup> Class
June 4, 2008	R. Steele	- 3 <sup>rd</sup> Class to 2 <sup>nd</sup> Class
July 18, 2008	S. McIntyre	- 6-Month Probation
July 24, 2008	N. Monaghan	- 6-Month Probation
October 1, 2008	C. Keller	- 6-Month Probation
October 9, 2008	M. Handley	- 2 <sup>nd</sup> Class to 1 <sup>st</sup> Class
December 1, 2008	S. McIntyre	- Probation to 3 <sup>rd</sup> Class
December 11, 2008	N. Monaghan	- Probation to 3 <sup>rd</sup> Class

The Stratford Fire Department delivered training to these agencies in 2008:

WHMIS Training           - Social Services  
                                  - Economic Development  
                                  - Tourism

Decontamination Training - Perth County Paramedics

Fire Extinguisher Training - Perth County Paramedics

# PUBLIC EDUCATION REPORT

*Director of Training and Public Education Paul Butson*

The Home Fire Safety Program was started in 1999 and is conducted annually from the first of May to the end of August. All on-duty fire suppression personnel participate four nights a week, from the hours of 6:30 to 8:30 p.m.

Fire fighters visit homes in the community, door-to-door, to speak briefly with the homeowners or tenants and offer a complimentary inspection. Upon completion of the visit, the household is left with various fire safety information brochures containing educational topics such as:

- Cooking Safety – Stove-top Fires
- Carbon Monoxide Detectors
- Nuisance Alarms – Make it Stop!
- Emergency Preparedness

If no one is home, the fire fighters leave an envelope, complete with safety brochures along with contact information, should the occupant want to request an inspection at a later date.

In 2008, fire fighters installed 17 smoke alarms and 14 batteries. Under the Ontario Fire Code, every home in Ontario is required by law to have a working smoke alarm installed to protect each sleeping area and every storey in the house must have a working smoke alarm. **The policy of our Department is - we do not leave a house without a working smoke alarm.**

**Ten residences** were provided with smoke alarms by our fire fighters. These homes had **no smoke alarms at all**; therefore, they had no early warning detection of a fire, which would allow the families that precious time to escape to safety.

Information packages, containing pamphlets on smoke alarms, carbon monoxide and a return questionnaire, were distributed to 721 residences. Inspections were conducted in 419 homes and the following are the results:

Working Smoke Alarms	604	Smoke Alarms <b><u>Not</u></b> Working	25
Smoke Alarm Maintenance	291	Fire Escape Plans	276
Carbon Monoxide Detectors	206		

Information on and about smoke alarms can be found on the City's web site.

The Stratford Fire Department recognizes that seniors and children are specific groups who are the most vulnerable from the occurrence of fire. The "Adopt-a-School" and "Adopt-a-Senior's Residence" programs were developed as a direct response to resolve these identified concerns. Fire fighters delivered safety presentations at elementary schools and seniors' homes, educating these people to identify and correct fire hazards.

## Public Education Report Continued

Public fire and life safety education programs were delivered at various community events throughout the year. The events included the Festival City 10 km Run, Fire Prevention Week (Canadian Tire), Stratford Culliton Fire Safety Night, Crime Stoppers Night (Stratford Festival Marketplace), and the Fire Safety Council Days (Canadian Tire). We also attended Boy Scout and Girl Guide clubs as requested and delivered fire safety education to the Children's Aid Society.



# **FIRE PREVENTION REPORT**

*Director of Fire Prevention Tim Adair*

The Fire Prevention Division worked diligently keeping our City safe from the potential damaging effects of fire. Throughout the year, our team performed more than 1,700 inspections. This represents a combined effort of the dispatchers/secretaries (through records management), fire fighters and members of the Fire Prevention Bureau.

Each year, the origins of reported fires include careless use of candles, improper storage of combustible materials, misuse of smoking articles, improper maintenance of industrial machinery and careless cooking practices. These causes are addressed with the public every year during the fire fighters' annual in-service inspections and our Home Fire Safety Program. For an eight-month period (September to April), fire fighters perform the initial inspection of every assembly, institution, multi-unit residential, business and personal service and industrial occupancy within the confines of the City of Stratford.

Standards set out in the Ontario Fire Code are used to educate the public making them and their work space safer. From May through August, fire fighters conduct our Home Fire Safety Program. They visit dwellings, offer a home fire safety inspection, and ensure that each storey of the residence has a working smoke alarm which became law in March of 2006. According to our statistics from the program in 2008, of the 419 houses inspected, an impressive 94% had working smoke alarms. This is well above the national average. Any further issues or concerns regarding all inspections are followed up by the Fire Prevention Bureau. These inspections will also help:

- Maintain and improve adequate detection of fire, as early warning is essential to life safety.
- Maintain and improve containment of fire resulting in a reduction of heat and smoke damage.
- Reduce fire occurrence by identifying and removing potential fire hazards.
- Maintain means of egress to ensure quick and safe escape from fire.
- Maintain fire suppression systems to potentially extinguish fire before it spreads.
- Ensure appropriate fire safety planning for all buildings.

Members of the Fire Prevention Bureau keep up to date on new building technologies and manufacturing processes by attending educational courses and seminars at the Ontario Fire College and the annual Ontario Municipal Fire Prevention Officers' (OMFPO) Conference. It is important this practice continues as staff needs to remain current with changing technologies and emerging issues that are so prevalent in today's society.

## Fire Prevention Report Continued

The Fire Prevention Division was active in 2008, providing the following public fire safety education programs:

- Older and Wiser Program for Seniors
- Learn Not to Burn Program for Elementary Schools
- Fire Extinguisher Training (756 people trained)
- Fire Prevention Week
- Christmas Fire Safety Messages
- Carbon Monoxide Detection and Safety
- Smoke Alarm Maintenance Program for Apartment Owners and Tenants
- TAPP-C (The Arson Prevention Program for Children)



In order to remain current with concerns and issues regarding fire safety, the Fire Prevention Bureau is a participant with the following committees:

- Bed and Breakfast Review Committee
- Stratford Summer Music Committee
- Utilities Coordinating Committee
- Site Plan Review Committee
- Home Builders Association

Fire prevention is the first line of defense against the causes and effects of fire. The Stratford Fire Department and its Fire Prevention Bureau will continue to ensure this attitude remains an integral part of the lives of the citizens of Stratford.

# EMERGENCY MANAGEMENT

*Deputy Fire Chief Michael Gornyiczki*

The City's Emergency Response Plan is a living document that requires constant update in order to keep all of the information current. By-law 111-2008, being a by-law to adopt a new Emergency Response Plan for the Corporation of the City of Stratford and to repeal By-law 129-2004 as amended, was passed on September 8, 2008.

The year 2008 was a very busy time for the City of Stratford. It began with a hydrochloric acid release from a railway car owned by the Goderich Exeter Railway at the rail yards located on Shakespeare Street. This became the first significant incident/event reported by the Provincial Emergency Operations Centre.



The much anticipated pandemic exercise, "Operation Bus Boy", took place between January 28 and February 1, 2008. The project in part was funded by a grant from the Joint Emergency Preparedness Program (JEPP).



## Emergency Management Continued



On April 25, 2008, the City of Stratford partnered with the County of Perth and the Town of St. Marys to host over 1,000 Kasheshewan evacuees. The people were displaced from their homes in the James Bay region due to spring flooding. The last of our guests returned home on May 2, 2008.

Emergency Preparedness Week took place from May 4 - 10, 2008. The area's three Community Emergency Management Coordinators (CEMC's) partnered to organize an Emergency Preparedness Expo which was held at the Stratford Rotary Complex on May 9 and 10<sup>th</sup>. The event, to showcase the preparedness of neighbouring municipalities, included displays from local emergency services, municipal services and non-government organizations (NGO's). Important information was relayed to members of the community to help ensure that they can sustain themselves for up to 72 hours in the event of a disaster.

On January 29, 2009, the City of Stratford received confirmation from Emergency Management Ontario (EMO) that we completed all of the steps required for conformance with Essential Level Emergency Management legislation in 2008.

# **HEALTH AND SAFETY COMMITTEE**

Co-chairs of the Committee are Deputy Fire Chief Michael Gornyiczki and Fire Fighter Rod MacDonald. Members include Fire Chief Richard Young, Fire Fighters Chris Beach, Brad McCann and Steve Ford. Health and Safety certified members are Richard Young, Michael Gornyiczki, Paul Butson, Brent Chadwick, Byron Wakelin and Chris Beach. The Department's Designated Officers are Fire Chief Richard Young, Fire Inspector Brent Chadwick and Fire Fighter Kevin Aitcheson.

Listed are the major health and safety issues and concerns, which were discussed and addressed over the past year:

- The City of Stratford Health and Safety Policy (reviewed and implemented forms)
- Terms of Reference
- Turnout clothing inspections conducted by the Director of Training
- Workplace inspections were carried out
- All completed accident report forms were reviewed
- Breathing air compressor, filters and fill system were maintained in accordance with applicable standards
- An additional radio repeater was installed on the Department's new Pumper #2.
- Operational Guideline 1-1 Emergency Vehicle Backing and Signals was revised in an effort to better protect our staff from injury.
- The Training Division provided department staff with annual WHMIS, electrical safety, personal protective equipment (PPE), new employee orientation, traffic protect and driver training.

Nine personal injury accidents were reported in 2008, accounting for 30 lost shifts.

There were three vehicle incidents/accidents which resulted in minimal property damage and no personal injury.

Four Hazard Report Form 8a's were received with the appropriate actions being taken immediately to correct the issues.

Our Joint Health and Safety Committee is committed to working together in order to eliminate all accidents and injuries in the workplace.

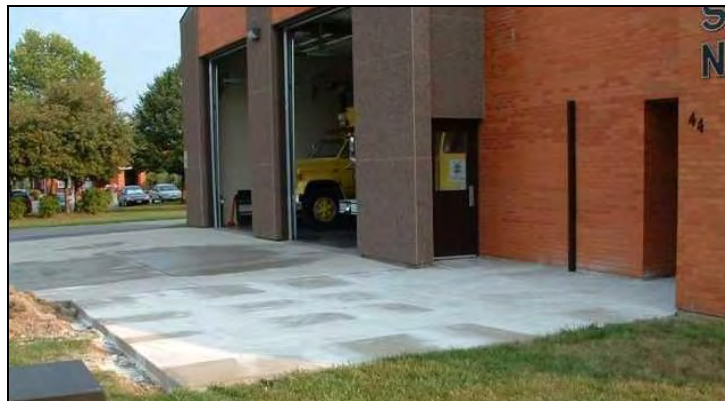
# FACILITIES

*Deputy Fire Chief Michael Gornyiczki*

Our two aging fire stations continued to have upgrades completed in 2008 with the renovation of the 40-year-old kitchen at Station #1. The layout of the kitchen was reconfigured and new cabinets and counter top installed through the skills of the on-duty fire fighters.



The front entrance to Station #2 has been made accessible by the installation of a new concrete ramp.



The Department will continue on an annual basis to further upgrade its facilities in an effort to provide an ergonomically functional atmosphere for our staff as well as creating a barrier-free environment for the citizens of our community.

## ALARMS RECEIVED

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
911	11	4	11	13	16	10	21	18	17	15	13	20	169
Ambulance	75	84	83	89	87	86	73	86	61	82	92	70	968
Police	1	2	2	3	2	3	3	4	3	4	1	3	31
Direct Connect to Fire Dept.	5	9	2	11	11	14	14	7	11	6	8	13	111
Still (Verbal to Station)	1	2	1	1	1	2	1	2	4	0	0	0	15
Telephone Fire Dept. Dispatch	13	10	6	13	15	20	12	14	10	10	8	13	144
Telephone From Other Emerg. Prot.	9	10	12	9	10	12	17	8	15	9	5	10	126
Other	2	5	2	6	0	1	2	0	4	7	1	14	44
<b>TOTAL</b>													
<b>2008</b>	<b>117</b>	<b>126</b>	<b>119</b>	<b>145</b>	<b>142</b>	<b>148</b>	<b>143</b>	<b>139</b>	<b>125</b>	<b>133</b>	<b>128</b>	<b>143</b>	<b>1608</b>
<i>2007</i>	<i>126</i>	<i>150</i>	<i>111</i>	<i>97</i>	<i>183</i>	<i>156</i>	<i>137</i>	<i>143</i>	<i>116</i>	<i>124</i>	<i>119</i>	<i>127</i>	<i>1589</i>



Fire Station #1  
388 Erie Street



Fire Station #2  
44 McCarthy Road

## RESPONSE TYPES

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Fire/Pre-Fire</b>	<b>2008</b>	<b>7</b>	<b>6</b>	<b>7</b>	<b>13</b>	<b>16</b>	<b>14</b>	<b>18</b>	<b>11</b>	<b>13</b>	<b>14</b>	<b>9</b>	<b>7</b>	<b>135</b>
	<i>2007</i>	<i>5</i>	<i>10</i>	<i>6</i>	<i>8</i>	<i>11</i>	<i>21</i>	<i>17</i>	<i>12</i>	<i>6</i>	<i>11</i>	<i>8</i>	<i>15</i>	<i>130</i>
<b>Explosions</b>	<b>2008</b>	<b>8</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>11</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>5</b>	<b>9</b>	<b>13</b>	<b>90</b>
	<i>2007</i>	<i>4</i>	<i>9</i>	<i>8</i>	<i>5</i>	<i>10</i>	<i>6</i>	<i>8</i>	<i>7</i>	<i>3</i>	<i>6</i>	<i>8</i>	<i>11</i>	<i>85</i>
<b>Public Hazard</b>	<b>2008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
	<i>2007</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>
<b>Rescue</b>	<b>2008</b>	<b>77</b>	<b>88</b>	<b>83</b>	<b>93</b>	<b>92</b>	<b>90</b>	<b>77</b>	<b>95</b>	<b>63</b>	<b>84</b>	<b>94</b>	<b>70</b>	<b>1006</b>
	<i>2007</i>	<i>85</i>	<i>82</i>	<i>71</i>	<i>67</i>	<i>108</i>	<i>102</i>	<i>88</i>	<i>95</i>	<i>85</i>	<i>75</i>	<i>78</i>	<i>80</i>	<i>1016</i>
<b>Medical</b>	<b>2008</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
	<i>2007</i>	<i>0</i>	<i>2</i>	<i>2</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>5</i>
<b>Vehicle Fires</b>	<b>2008</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>33</b>	<b>23</b>	<b>35</b>	<b>42</b>	<b>28</b>	<b>39</b>	<b>30</b>	<b>16</b>	<b>52</b>	<b>372</b>
	<i>2007</i>	<i>32</i>	<i>46</i>	<i>24</i>	<i>16</i>	<i>54</i>	<i>26</i>	<i>24</i>	<i>29</i>	<i>22</i>	<i>32</i>	<i>25</i>	<i>21</i>	<i>351</i>
<b>Other Responses</b>	<b>2008</b>	<b>117</b>	<b>126</b>	<b>119</b>	<b>145</b>	<b>142</b>	<b>148</b>	<b>143</b>	<b>139</b>	<b>125</b>	<b>133</b>	<b>128</b>	<b>143</b>	<b>1608</b>
	<i>2007</i>	<i>126</i>	<i>150</i>	<i>111</i>	<i>97</i>	<i>183</i>	<i>156</i>	<i>137</i>	<i>143</i>	<i>116</i>	<i>124</i>	<i>119</i>	<i>127</i>	<i>1589</i>

## CAUSE OF ALARMS

	<u>2007</u>	<u>2008</u>
Acetylene Torch/Propane	1	0
Arson/Vandalism	8	6
Automatic Alarm Activation	194	249
Bomb Scare	0	0
Candles/Lighters/Matches	3	3
Careless Smoking	4	2
CO Detectors	76	74
Cooking/Grease/Oven	13	10
False Telephone Calls	24	10
Fireplace/Chimney/Incinerator	4	4
Flammable Liquid Spills	5	6
Hazardous Material	4	10
Machinery/Appliances Overheat	20	30
Miscellaneous	110	98
Rescue/First Aid/Medical Assist	1018	1009
Rubbish/Grass	31	24
Smoke/Gas/Odour Investigations	23	40
Other Fire Related	46	31
Vehicle Fires	5	2
<b>TOTAL</b>	<b>1589</b>	<b>1608</b>

## EQUIPMENT USED IN 2008

Extinguishers	27
Extrication Equipment	4
Ladders	12
Portable Generator (Lighting, etc.)	12
Portable Pump	2
Pumping from Hydrant	2
Self-Contained Breathing Apparatus	427
Slik Wik Absorbent Pads	29
Smoke Ejector/Tempest Power	37
Tarps	3
Thermal Equipment	41
Vapor/Gas Detectors	145

### Medical Equipment –

• Defibrillators	1
• First Aid	128
• Oxygen	149

## HOSE USED

38mm	885m
100mm	465m
Trash Line	465m
Hose Reel	3
Garden Hose	1

## VEHICLE MILEAGE



1992 Aerial 11,836 mi.



2007 Mini Pumper 17,822 km

2007 Pumper\* 29,305 km

1999 Pumper 79,406 km

1995 Pumper 42,200 mi.

1976 Pumper \*(Trade-in towards purchase of 2007 Pumper )

1946 Pumper 12,719 mi.

1923 LaFrance Pumper 6,040 mi.

1987 Rescue 42,397 km

2009 Car\*\* 2,177 km

2003 Car 42,333 km

1999 Car \*\* (Trade-in towards purchase of 2009 Car )

2006 Van 21,366 km

2001 Van 82,805 km

1997 4x4 Pickup 57,510 km



## PROPERTY CLASSIFICATION OF ALARMS

	<u>2007</u>	<u>2008</u>
Assembly	157	141
Business and Personal Service	65	72
Industrial	88	103
Institutional	45	67
Mercantile	41	35
Residential	940	971
Other Than Buildings	253	219
<b>TOTAL</b>	<b>1589</b>	<b>1608</b>

## TYPES OF STRUCTURES

	<u>2007</u>	<u>2008</u>
Brick	1227	1252
Concrete/Cement Block	66	102
Frame	7	4
Metal	8	11
Siding	19	14
Steel	0	11
Stucco	0	0
Wood	3	8
<b>Other Categories</b>		
Open Area	183	141
Vehicle	76	65
<b>TOTAL</b>	<b>1589</b>	<b>1608</b>



## FIRE LOSSES IN 2008 OVER \$30,000

71 Dufferin Street

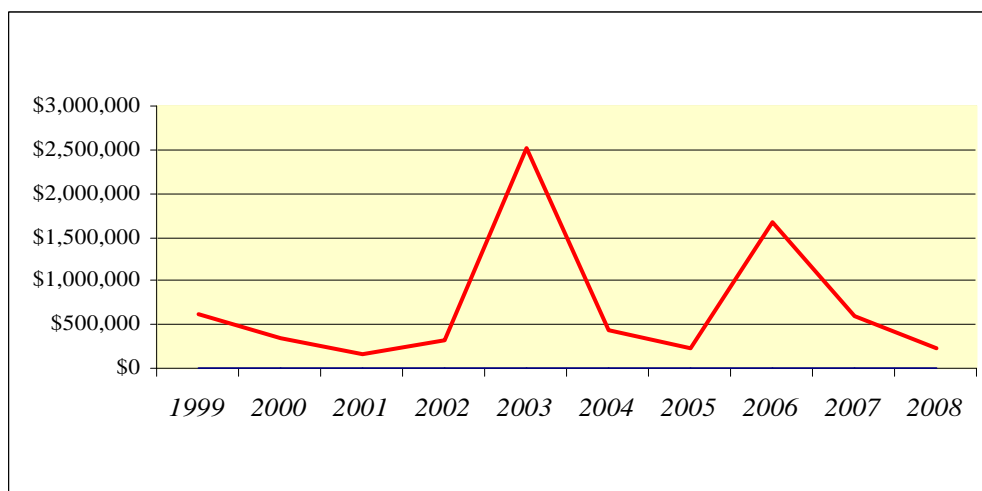
120 Douro Street

### ESTIMATED LOSSES

Buildings/Contents	\$216,600
Vehicles	\$ 7,000

## ALARMS AND LOSSES FOR THE PAST TEN YEARS

<u>YEAR</u>	<u>ALARMS</u>	<u>LOSSES</u>
1999	1,203	\$ 621,305
2000	1,230	345,200
2001	1,258	165,000
2002	1,261	309,300
2003	1,320	2,524,340
2004	1,427	431,700
2005	1,558	219,875
2006	1,784	1,665,660
2007	1,589	595,645
2008	1,608	223,600



***Message from Chaplain's Desk  
Reverend Terry Hastings***



**Keep alert, stand firm in your faith, be courageous, be strong.  
Let all that you do be done in love.**

*(1 Corinthians 16: 13)*

Maybe it has a lot to do with the proliferation of reality shows, but whenever we think of fire fighters and other emergency service workers, we naturally focus our attention on the adrenalin moments that they face – sirens wailing, trucks rushing through the streets, fighting dangerous fires, risking their lives to save lives. For many of us, this may be the only time we take notice of our emergency services. The rest of the time, when no emergency is at hand, no sirens are sounding, when the trucks are safely parked in the station bays, when the fire fighters are busy with training or duties around the station, we may not think of them at all.

It has been my privilege for the last couple of years to be with the fire fighters during the ‘quiet times’ when they are on duty. I have appreciated the opportunity to share a meal with them from time to time – there are some very good cooks on the groups! I have observed them as they go through training exercises. I have spent full shifts with each of the crews on duty. I find myself always impressed by their professionalism; by how seriously they take their role as frontline emergency workers; by how hard they work to ensure they and their equipment are in the best shape possible to answer any call.

But one thing impresses me above all - the way they care about each other.

The men and women of the Fire Department work together shift after shift all year long. Many of the fire fighters have been with the same crew for years. Over time, they come to know each other very well – and that cannot help but lead to caring. When there is a death within a fire fighter’s family, when one of the members is injured or ill, when someone needs help, they are there for each other offering care, support, and encouragement.

Sometimes, it is hard for the guys to accept the show of support; after all, these are fire fighters – tough, strong guys able to face up to any emergency or challenge their job throws at them. But still the concern and support is there. I find this compassionate spirit among the crew members reflected in the way they approach their job as well – they care for the people of this community. They understand that the emergencies we face in our lives affect us in often deep and tragic ways. Frankly, these are the type of people I want to know are racing to my house, sirens wailing, adrenalin pumping, ready to place their skills and their lives on the line for me.

*Message from  
Fire Chief Richard Young*



Two major equipment deliveries, the long anticipated mobile fire training unit and demonstrator pumper/rescue, arrived in December 2008. Once training on the pumper/rescue has been completed, the vehicle will be put into service. Most of the mobile training unit site location has been prepared and final electrical and propane safety inspection will be completed before it becomes operational. The acquisition of these assets, in coordination with the three lines of defense, will add greatly to the safety of our firefighters and the community.

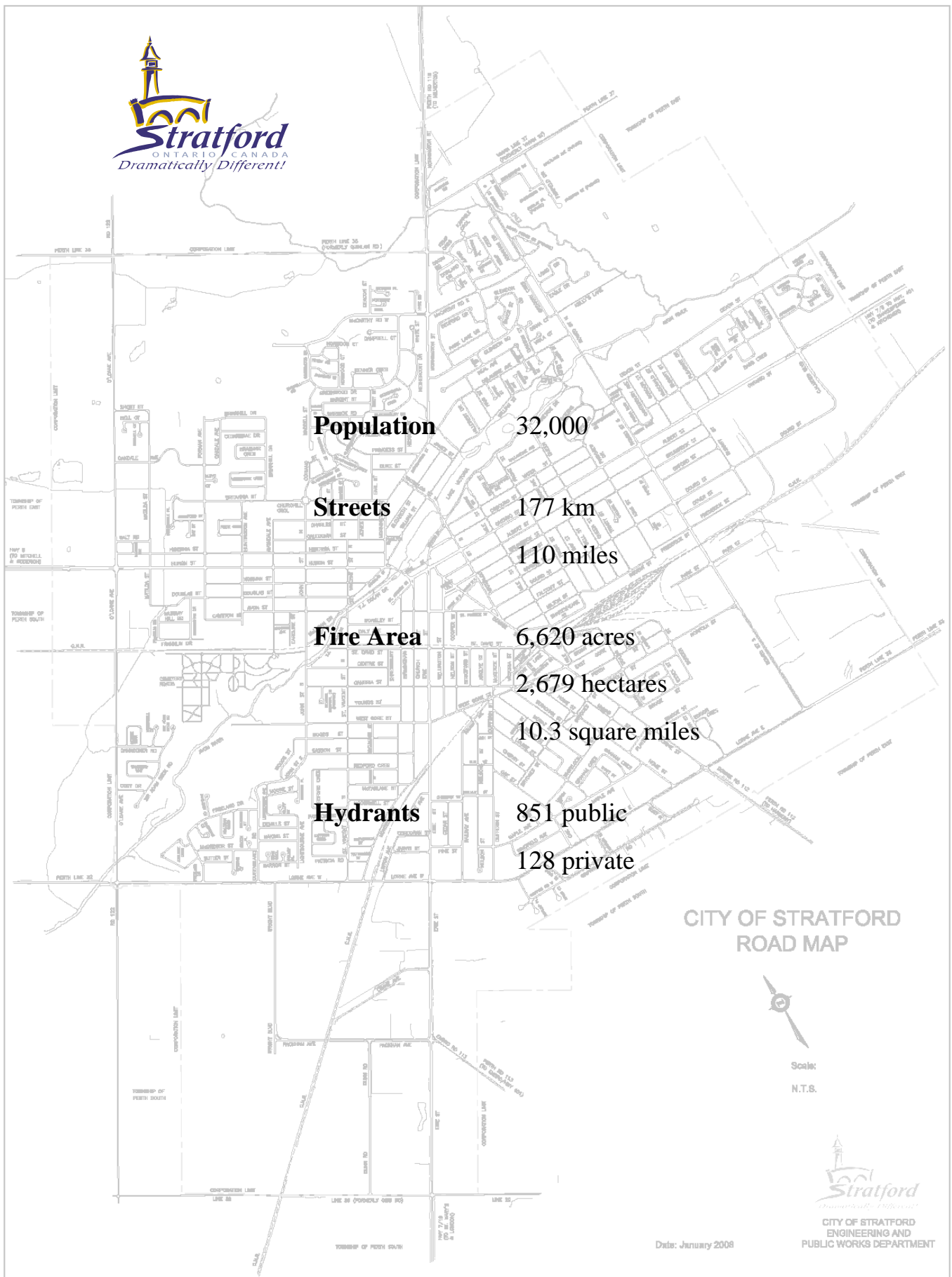
**Public Education and Prevention** - Victim Services personnel have been trained on fire safety issues and procedures. This will provide these workers with critical information that will allow them to make suggestions when conducting inspections or counseling clients, increasing our fire safety presence in the community.

**Fire Safety Standards and Enforcement** - Fire Prevention personnel have been affirmed as by-law enforcement officials in order that they may ticket fireworks, open burning and parking in fire route violations. Statistics have been gathered in respect to open burning and recreational fires in order to assess public complaints, concerns and other issues these fires may generate.

**Emergency Response** - Portable radio communication has been enhanced in steel and concrete buildings through the installation of radio repeaters in our two front-line pumpers.

Clandestine drug laboratories and hazardous materials incidents are controlled in a safer manner through the introduction of training programs and purchase of decontamination shelters. Police officers, paramedics and firefighters throughout Perth County will also be trained on decontamination equipment and procedures.

Using three proven lines of defense against the ravages of fire, **Public Education and Prevention, Codes and Standards, and Emergency Response**, we are making Stratford a safer place to live and enjoy.



**Population** 32,000

**Streets** 177 km  
110 miles

**Fire Area** 6,620 acres  
2,679 hectares  
10.3 square miles

**Hydrants** 851 public  
128 private

**CITY OF STRATFORD  
ROAD MAP**



Scale:  
N.T.S.



CITY OF STRATFORD  
ENGINEERING AND  
PUBLIC WORKS DEPARTMENT

Date: January 2008