

**THE CORPORATION OF THE
MUNICIPALITY OF TEMAGAMI**

BY-LAW NO. 07-693

Being a By-law to adopt a Smoke Alarm Program

WHEREAS the Ontario Fire Code Regulation 388/97, as amended, requires municipalities to promote the installation and maintenance of working smoke alarms;

AND WHEREAS the Municipality of Temagami wishes to establish a Smoke Alarm Policy;

NOW THEREFORE the Council of the Corporation of the Municipality of Temagami enacts as follows:

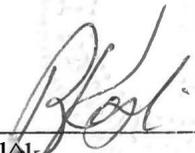
1. The Municipality of Temagami adopts the attached Smoke Alarm policy including Appendix "A" containing details of the Fire Alarm Policy and the Alarmed for Life! Survey and Appendix "B" the Temagami Smoke Alarm Program;
2. That By-law No. 97-394 and By-law No. 03-551 be rescinded;
3. That this By-law shall come into full force and effect upon final passing thereof.

Read a first and second time this 11th day of January, 2007.

Read a third time and finally passed this 11th day of January, 2007.



Mayor



CAO/Clerk

Municipality of Temagami

Smoke Alarm Policy

This fire prevention policy has been reviewed and approved by the Municipal Council of the Corporation of the Municipality of Temagami and is applicable in its entirety for the whole of the municipality.

Copies of this policy are available to the public through the Municipal Office or the Fire Department, upon request.

Ontario Fire Code O.Reg. 388/97; amended to O.Reg. 144/06 states:

Smoke alarms conforming to CAN/ULC-S531, "Smoke Alarms", shall be installed between each sleeping area and the remainder of the **dwelling unit**, and where the sleeping areas are served by hallways, the **smoke alarms** shall be installed in the hallways. In addition to the requirements in Sentence (2), at least one **smoke alarm** shall be installed on each **storey** that does not contain a sleeping area in a **dwelling unit**. Existing **smoke alarms** meeting the requirements of ULC-S531-1978, "Smoke Alarms", shall be deemed to be in compliance. 2.13.2.3.

Smoke alarms shall be maintained in operating condition by the owner. 6.3.3.2.(1)

It is the policy of the Municipality of Temagami to promote the installation and maintenance of working smoke alarms in all dwelling units within the Municipality.

Fire Departments will conduct yearly assessments of smoke alarm usage, through implementation of the "Municipality of Temagami Smoke Alarm Program" (*amended Dec/2006*).

This program includes the following activities:

- Smoke alarm surveys, including door to door surveys,
- Promotion of fire escape planning,
- Distribution of public education material,
- Smoke alarms and replacement batteries available for sale, at cost, at the municipal office and fire halls,
- Enforcement of smoke alarm legislation as identified in the Ontario Fire Code
- Tracking and evaluation component

Temagami Smoke Alarm Program

Goal of the Smoke Alarm program

Working Smoke alarms have proven their effectiveness in alerting residents to smoke and fire and reducing fire deaths. The benefits of having a home fire escape plan have been demonstrated time and time again in numerous news articles.

The goal of an effective smoke alarm program is to have working smoke alarms, properly located on every floor, in all dwelling units within the municipality. Home owners/tenants will be encouraged to develop and practice a home fire escape plan.

The Smoke Alarm Program for the Municipality of Temagami will promote the benefits of working smoke alarms and home fire escape planning through door to door surveys, distribution of smoke alarms and home escape planning information, fire department displays, promotions and presentations through out the Municipality.

Community Profile

The Municipality is split into 2 areas receiving varying fire protection services. The smoke alarm program recognises the geographic and demographic varieties of each area with different survey methodology.

Full Fire Protection Services:

Temagami Fire Department response area - primarily year round residences, 242 residences with hydrant protection, 97 residences outside hydrant coverage area.

Marten River Fire Department response area - combination of seasonal and year round residences - no hydrant protection, 82 residences in the response area within the municipality.

Limited Fire Protection Area

This area of the Municipality is inaccessible by fire apparatus. A total of 996 structures, mostly summer cottages and hunt camps, with intermittent occupancy, are scattered throughout the Municipality. Residents pay a reduced rate for fire services to reflect the limited of suppression services provided (MNR Forest Fire Agreement- values protection - May to September).

Occupancy of these structures (primarily summer cottages) occurs sporadically through the summer, mainly on weekends, or during a 2 to 3 week time period (summer vacation).

Significant resources would be required to access all properties within this area - a large boat for big waters, small boat for smaller lakes, trailers, 4 wheel drive truck, and possibly two all terrain vehicles (ATV) to get to some remote locations.

Data Collection Methodology

Full Fire Protection Service Areas

1. Door to Door Surveys

- Survey / interview team(s) will comprise of 2 members. Fire Department visual wear and identification will be provided to the interview team(s).
- Each team will carry smoke detectors, 9 volt batteries, and an assortment of prevention material focusing on smoke alarms, home fire escape planning and fire safety.
- Surveys, co-ordinated by the fire prevention officer, will be conducted throughout the year.
- Each year approximately 25% of the homes to be targeted for a door to door survey. It is anticipated that all homes will have been surveyed at least once at the end of 5 years. Recognising that some residents will not be at home at the time of the initial survey, additional attempts will be made to contact/survey the resident. A portion of the population may decline to participate in the survey, and this statistic will also be tabulated and evaluated.
 - Smoke alarm surveys will also be conducted for areas outside the Municipality (within the Marten River Fire Department response area) where formal, written fire protection agreement(s) are in place. Residents will be surveyed / interviewed based on a 25% ratio every year.
- ◆ Survey questionnaire will be filled out at each residence visited (including non-participating locations). A sample questionnaire is attached (Appendix A)
- Residents will be asked to answer the questions on the survey, and also requested to allow fire department personnel to test all smoke detectors in the house.
- Homes without the appropriate number, or with non functional smoke detectors will be
 - Provided a smoke detector as a LOANER,
 - Advised of the cost of failing to have /maintain smoke detectors
 - Given 1 week to purchase and install working alarms as required by law.
 - The home owner will be advised a representative of the department will return, shortly after the grace period, to obtain the LOANER unit, and confirm installation of the appropriate number of detectors required.
- ◆ Home owners that have failed to install alarms within the grace period given by the department will be charged based on provincial legislation. The home owner will also be given another warning and grace period in which to comply with smoke alarm legislation
- ◆ Homes with smoke detectors with dead or missing batteries will be provided a 9-volt battery for each detector requiring one. The alarm will then be tested to confirm it is functional. Homeowners will be advised a follow up visit may occur to ensure the homeowner is maintaining the alarms as required by law. Non-compliance will result in the immediate issuance of a ticket under Ontario Fire Code regulations.
- Packages of fire prevention material will be left at all homes visited. Appendix "B" lists prevention material distributed during the survey.

Limited Fire Protection Area

Given the lack of fire department resources to access the majority of cottages, the sporadic occupancy, and the difficulty to conduct an effective door to door survey, alternate means of contact with occupants is implemented. Opportunities to improve access to occupants, including community events and developing partnerships will continue to be explored.

- Events within or geared to the limited fire protection area will be targeted for smoke alarm presentations / displays / promotions.
- People will be encouraged to visit the booth, complete a survey questionnaire, and provided an opportunity to purchase smoke alarms and 9 volt batteries at a reduced cost. A sample questionnaire is attached (Appendix A)
- Fire prevention information, including smoke alarm and home fire escape planning literature, will be provided at the same time. In addition, literature on fire extinguishers, wood heating and forest/urban interface will be available at the display.

Kiosk / pamphlet display Unit

- An acrylic pamphlet display units has been established at the T.L.A. building, and outside the Public Library, increasing the accessibility of fire prevention material to seasonal and full-time residents.

Partnerships

1. Building Department

Numerous building permits are issued throughout the Municipality, all requiring on-site inspections by the building inspector.

The Municipal Building Inspector will request the resident test their smoke alarm when conducting a building permit inspection (as circumstances dictate). A smoke alarm survey will be completed.

- The Fire Department will provide the Building Inspector with a supply of smoke alarms, batteries and literature to distribute, where required.
- All survey data will be forwarded to the fire prevention officer for inclusion in the smoke alarm usage database.

2. Local Realtor

Local realtors will be provided with a "Your Safe Home Kits", to be given out to new homeowners, complements of the Temagami Fire Department. Information on distribution of kits to be provided to the fire department for inclusion in the smoke alarm usage / tracking database.

Tracking and Evaluation

Tracking:

A survey form will be completed for each contact / person / location.

A summary sheet will be completed based on information provided on the survey forms, compiled on a yearly basis - hard copy at this time. It is anticipated that the information will be placed in a database, using the 911 civic addressing, to assist in the tracking and evaluation of survey information.

Evaluation:

Information will be summarised on a yearly basis. Smoke alarm usage and effectiveness will be noted and fire safety education programs/distribution of literature, based on trends identified, will be developed/revised.

The smoke alarm program will be evaluated and modified as circumstances dictate, ensuring it continues to meet the needs and circumstances of the community.

Distribution of Smoke Detectors & Batteries

Batteries and alarms will be made available, for residents, during displays / promotions.

Smoke detectors and batteries will be available for purchase, at cost, at the Municipal office

Distribution of pamphlets

The "distribution of educational material" component of the smoke alarm program will focus on providing smoke alarm information and home fire escape planning. Appendix "B"

Enforcement (smoke alarm legislation)

It is the homeowner's responsibility to install and maintain smoke alarms.

During smoke alarm surveys the fire department will leave a loaner smoke alarm(s) when encountering non-compliant dwellings. The owner / tenant will be requested to provide proof of installation of the required working smoke alarms. A one week timeframe will be the standard time allotted for the owner / tenant to comply. Failure to do so will result in a ticket.

Should the "loaner approach" not prove effective, a zero tolerance will be taken by the department, and immediately issue a ticket when a dwelling is found to be non-compliant. Loaner units will be left to ensure the residents are protected with the appropriate number of detectors. Follow-up will continue to occur until such time the fire department confirms the dwelling is in compliance.

Recommendations to lay charges, based on Fire department members' observation / interaction with a home owner / tenant will be forwarded to the Chief for consideration. A zero tolerance and issuing a ticket, may be taken at any time a dwelling is found to be non-compliant.

Municipality of Temagami Alarmed for Life! Survey (O)



**ALARMED
FOR LIFE!**

Date: _____
Occupant's name: _____
Owner's name: _____
Address: _____

- Type of residence:
 detached semi-detached duplex townhome
 low-rise apartment high-rise apartment other _____
- Number of storeys (including basement):
one ___ two ___ three ___ four or more ___
- How many smoke alarms are in the home? (If zero, proceed to question 10)
zero ___ one ___ two ___ three or more ___
- Is there at least one alarm on each level of the home?
Yes ___ No ___
- If no, which levels did not have an alarm?
Basement ___ 1st floor ___ 2nd floor ___ 3rd floor ___ other ___
- How many smoke alarms were tested?
zero ___ one ___ two ___ three or more ___
- How many alarms did not work?
zero ___ one ___ two ___ three or more ___
- If smoke alarms did not work, indicate the number of alarms with the following problem(s):
Battery disconnected _____ Hardwired - disconnected _____
Battery dead _____ Hardwired - power off _____
Battery missing _____ Other _____
- How many batteries were provided?
zero ___ one ___ two ___ three or more ___
- How many LOANER smoke alarms were provided?
zero ___ one ___ two ___ three or more ___
- Did you leave fire safety education handouts? Please specify.
Yes ___ No ___ _____
- Did you give any additional instructions? Please specify.
Yes ___ No ___ _____

Temagami Smoke Alarm Program

Appendix "B"

Appendix "B" lists fire prevention pamphlets, brochures, and information provided as part of the Municipality of Temagami Smoke Alarm Program. Fire educational material / information provided will be reviewed on an annual basis to ensure suitability of fire prevention messages remain current with the needs and circumstances of the community.

The following fire educational material will be distributed as a "package" to address minimum requirements on the educational component of the Municipality of Temagami Smoke Alarm Program:

- Information on "Planning Your Escape"
- "Fire in Your Home" booklet (NFPA - SPP-52G)
- "Smoke Alarm" pamphlet
- Carbon Monoxide information / pamphlet
- "fridge magnet"

Additional fire educational material to be provided in packages distributed in the "Limited Fire Protection Area" include:

- "Protect Your Forest Home or Summer Cottage" (MNR 3322 - ISBN 0-7778-5139-3)
- "Wildfire Are You and Your Home Prepared?" (MNR 50485 - ISBN 0-7778-2530-9)
- "What You Should Know about Restricted Fire Zones" (MNR 5630 IBN 0-7778-5143-1)