

Township of Brock Fire Department



2016 Annual Report



Message from Fire Chief Rick Harrison

Your Worship Mayor John Grant and Members of Council, I am very pleased to provide you with the 2016 Brock Township Fire Department Annual Report. As I look back on our accomplishments in 2016, I am extremely proud of the commitment to the citizens of this Township that is demonstrated every day by all fire department personnel. The dedication and commitment is so evident when we are called upon to perform the multitude of emergency and non-emergency services that we deliver to the citizens of our great Township.



In 2016 Brock Township Fire Department responded to 316 incidents, an increase of approximately 7% from 2015. Fire responses in 2016 totaled 19, approximately 6.4% of the total responses, with an estimated fire loss of \$ 750,000.

The men & women of this department responded to 97 motor vehicle accidents, approximately 33% of the total responses, with 16% occurring on the major highways.

In 2016, we bid a fond farewell to retirees, Captain Dave Brown (26 yrs.), Firefighter George Pilgrim (27 yrs.), Firefighter Tony Laundrie (18 yrs.), and Acting Captain Ian Graydon (15 yrs.).

On behalf of all personnel, I sincerely thank them for their dedication and many years of commitment and offer my personal "congratulations for their service" and wish them all the best in their future endeavors.

2016 proved to be a year of progression, with the addition of some new equipment, including a 2500-gallon tanker, auto extrication equipment, P25 paging system, as well as the appointment of a Deputy Fire Chief (internal promotion) and the hiring of a part-time Chief Training Officer.

The continued support of Council is appreciated and acknowledged as we continue our quest to provide the very best emergency service and public fire prevention/education programs to the residents we serve.

In closing, I say "Thank You" and ask that the Mayor and Members of Council continue to be proactive in delivering all aspects of the Fire Protection and Prevention Act with:

Pride Professionalism Prevention

MISSION STATEMENT

The Brock Township Fire Department is a team of highly trained and dedicated firefighters; it is our mission to provide the highest standard of service to all those who may seek our help. Through public fire safety education, fire safety standards, enforcement and emergency response, the department is committed to safely protecting the lives, property and environment of Brock Township.

VISION STATEMENT

To provide the citizens of Brock Township with a safe, progressive, innovative and proactive Fire Department. Through a unified forward thinking organization we will create a commitment to excellence through professionalism, honesty, integrity and respect for our customers and each other.

SLOGAN

Caring for the Community with Pride, Professionalism and Prevention

Contact numbers for Township of Brock Fire Department

Fire Chief, Administration & Training Division
1 Cameron Street East, Cannington
705-432-2355 Extension 233

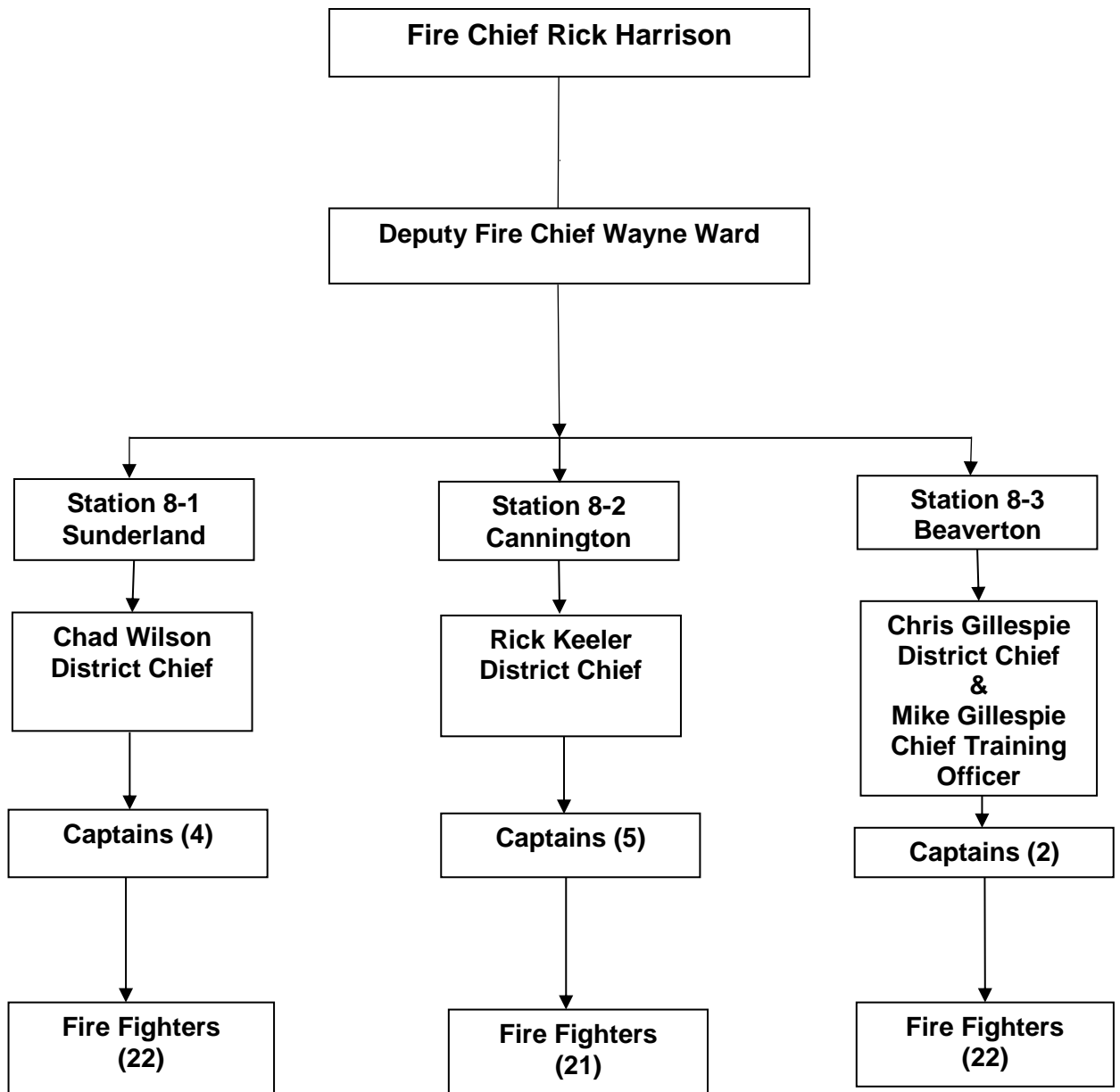
Fire Prevention, Inspections & Public Education Division
1 Cameron Street East, Cannington
705-432-2355 Extension 231

Website

www.townshipofbrock.ca

This document is available in alternate formats upon request.
Please contact the Clerk's Department at 705-432-2355.

Fire Department Organizational Chart



Response Types

Suppression personnel respond to a variety of calls, the calls are reported to Council on a quarterly basis, under the following Response Type headings:

Fires and Explosions:	Instance of destructive and uncontrolled burning involving structures, vehicles and open area fires, including explosion of combustible solids, liquids or gases which may or may not have resulted in a dollar loss.
Pre-fire Conditions:	Incidents with no fire that involve heat or potential pre-fire conditions e.g. pot on stove, cooking – smoke or steam, lightning, fireworks.
Burning (Controlled):	Complaint call related to outdoor controlled burning, authorized or unauthorized.
False Fire Calls:	Alarm activation or fire call that when investigated, is determined to be because of equipment failure, malicious/prank, perceived emergency, accidental activation of alarm by person.
CO (Carbon Monoxide) False Alarm:	A call where it is determined that the detection equipment malfunctioned or there was a perceived emergency – no CO leak.
Public Hazard Calls:	Includes a response for spills and leaks of a hazardous product such as Natural Gas, Propane, Refrigerant, Miscellaneous/Unknown, Gasoline or Fuel, Toxic Chemical, Radio-Active Material, Power Lines Down.
Rescue Calls:	A call for a person in danger due to their proximity to the occurrence and who is unable to self-evacuate and is assisted by Fire Department personnel i.e. Vehicle Accident, Building Collapse, Commercial/Industrial Accident, Home/Residential Accident, Person's Trapped in Elevator, Water Rescue or Water/Ice Rescue.
Medical Call:	Includes a response to assist and/or administered CPR, Defibrillation.
Other Responses:	Assistance to other Fire Departments, call cancelled on route, non-fire incidents where an illegal grow operation or drug operation was discovered.

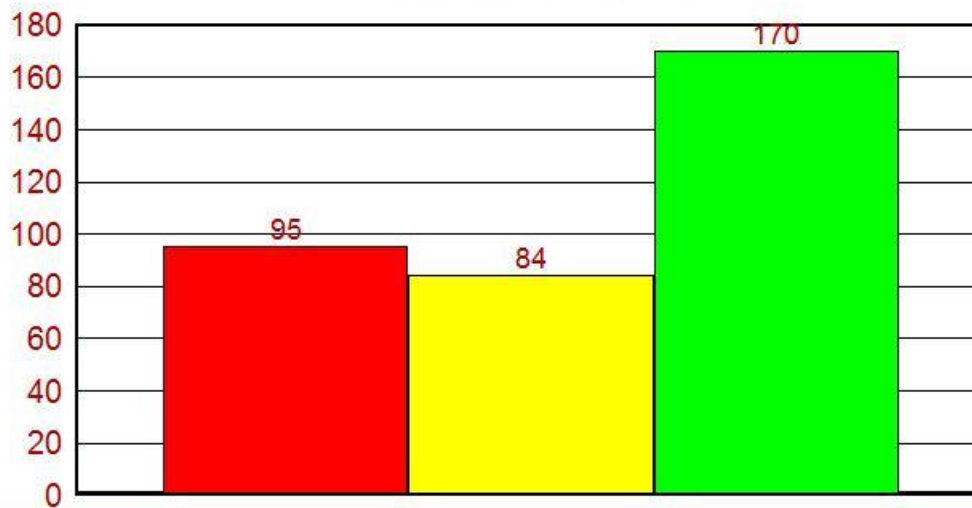
Response Statistics

The following chart illustrates the four (4)-year trend in Call Types and of Unit Responses:

Call Type	2013	2014	2015	2016
Property Fires/Explosions	16	35	19	40
Pre-fire Conditions	8	9	9	10
Burning Complaints	17	15	20	20
False Fire Calls	22	20	22	33
Co False Calls	9	13	8	11
Public Hazard Calls	30	18	30	29
Rescue Calls	69	78	101	79
Medical Calls	92	36	30	41
Other	64	46	56	53
Total	327	270	295	316

The 2016 audit of responses reveals the following graph.

Totals by Station *From Jan 1 16 to Dec 31 16*



Station 8-1 - 95



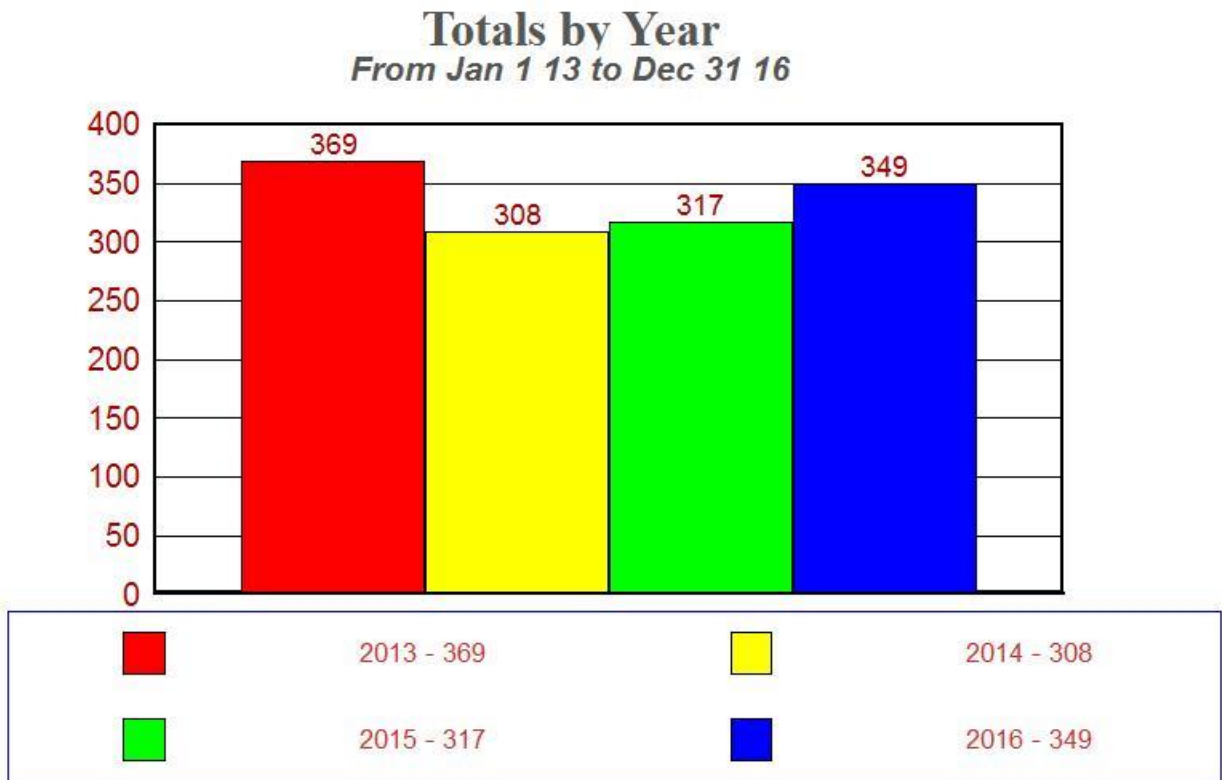
Station 8-2 - 84



Station 8-3 - 170



The following graph illustrates the 4-year trends in responses.

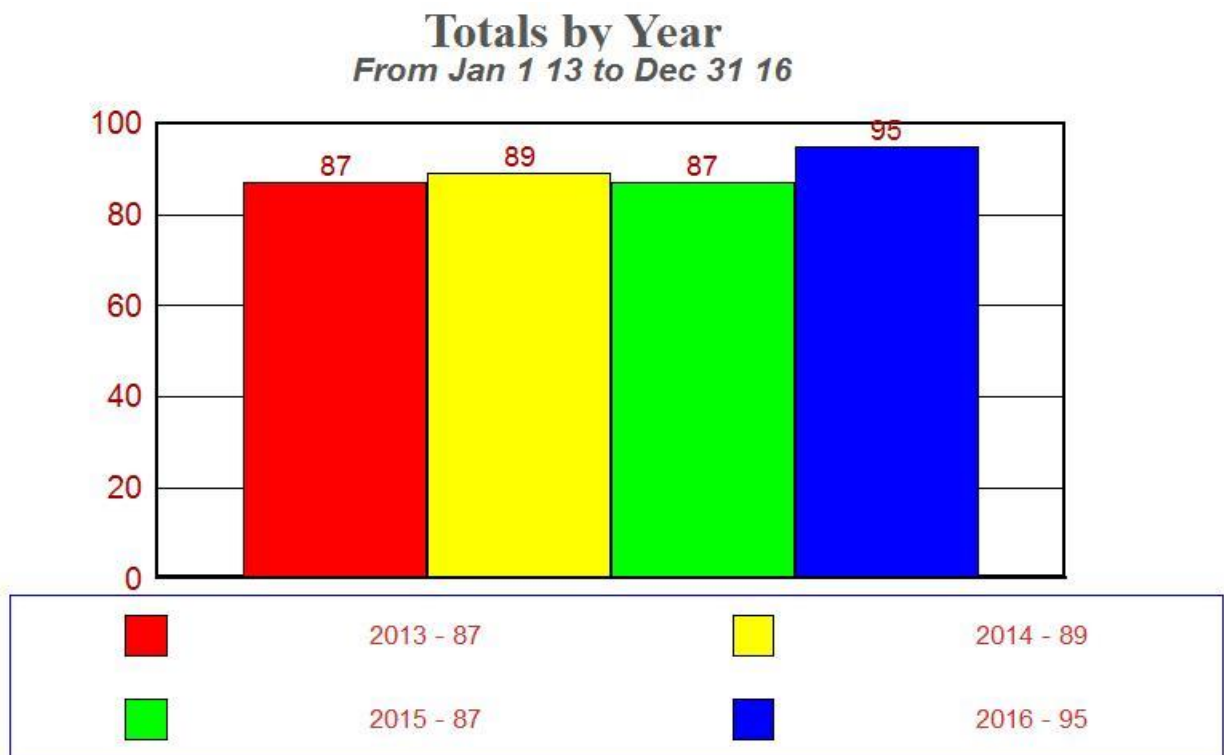


2016 Terry Fox Run

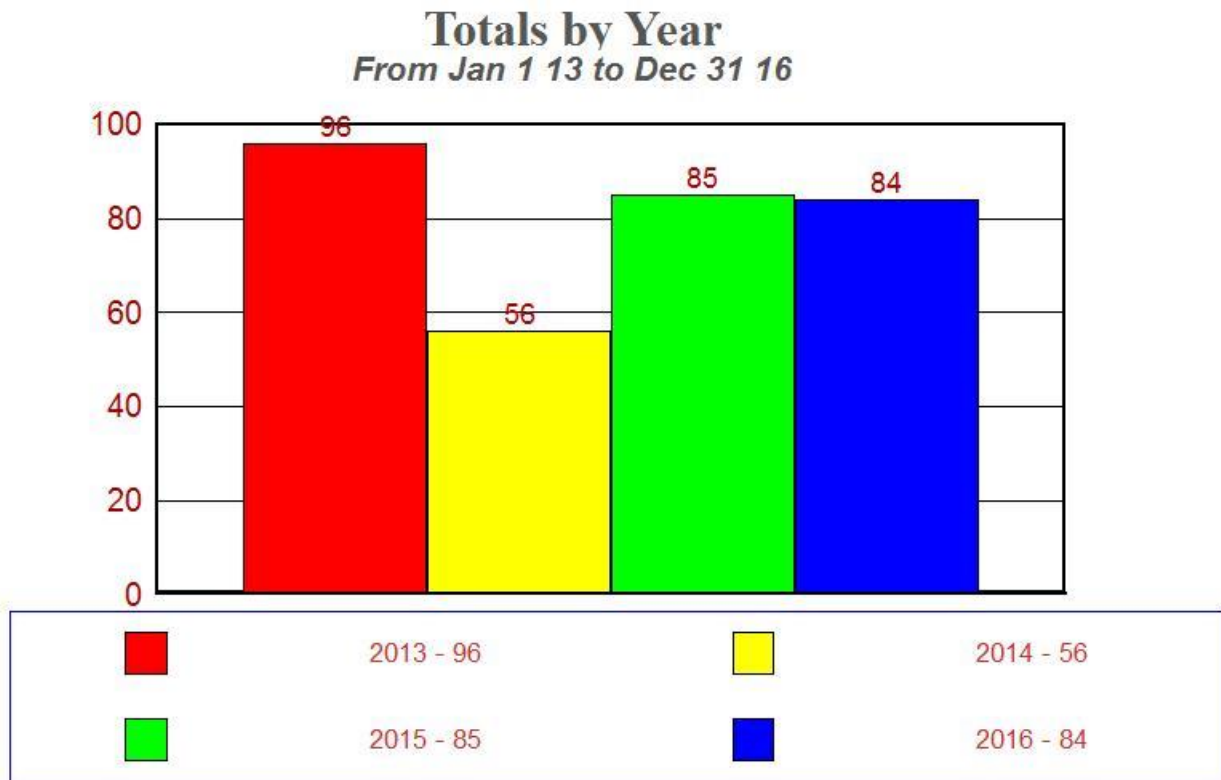




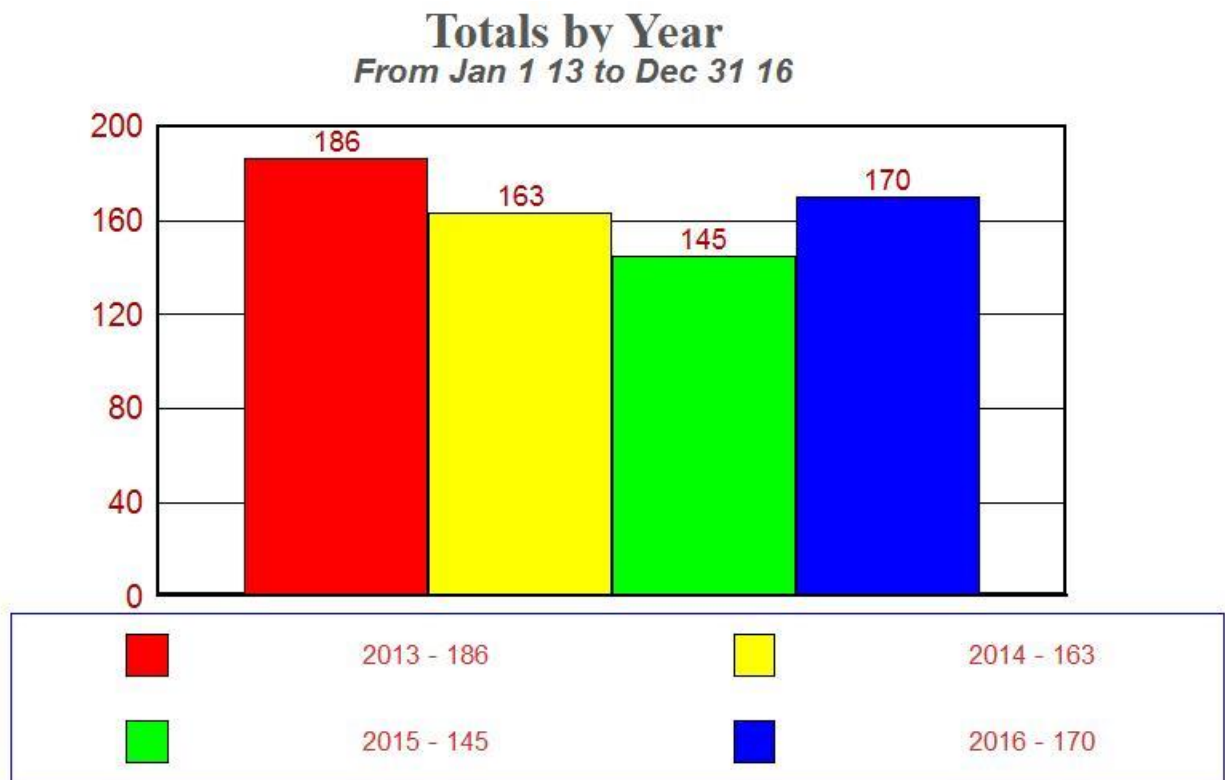
The following graph illustrates the 4-year trend in responses for STATION 8-1.



The following graph illustrates the 4-year trend in responses for STATION 8-2.



The following graph illustrates the 4-year trend in responses for STATION 8-3.



Message from Deputy Fire Chief Wayne Ward

As Deputy Fire Chief, it is my responsibility to oversee the operation of the Fire Prevention, Public Education and Emergency Management Division and I am very pleased to provide you with an overview.

The continuing goal of the Fire Prevention Division is to support the first and second lines of defence: Fire Safety through Public Education, Fire Safety Standards & Enforcement.

The Deputy Fire Chief is responsible for:

- Inspections through complaints, requests, retrofits, fire code directives, self initiated in accordance with the Fire Protection/Prevention Act, Ontario Fire Code and departmental policies,
- Conducting fire scene investigations (origin/cause), open air burn permit issuance/inspections, sale/discharge applications & inspections of fireworks,
- training for fire department & municipal personnel.

In 2016 the Deputy Fire Chief completed 99% of the primary inspections involving commercial, mercantile, business & assembly occupancies and this process will continue throughout 2017.

Brock Township Emergency Plan was tested on September 28th using the Rick MacLeish Memorial Community Centre as an evacuation centre. The annual testing of the plan involved staff from Brock Township, Durham Region, several community partners & allied agencies and the exercise was a great success.

As Deputy Fire Chief for the Township of Brock Fire Department I am very proud of our accomplishments and with the continued support of the firefighters I look forward to further accomplishments in 2017.



Public Education

Public Fire Safety education is an important component of the Fire Department to increase awareness of the need for smoke alarms, carbon monoxide alarms and home escape planning, thus reducing the risk and impact of fires in our municipality.

Smoke Alarm Program

The purpose of our smoke alarm program is to distribute fire safety and emergency planning literature to the residents of our municipality.

Ontario Fire Marshal requires that each municipal fire department conducts a smoke alarm program, including home fire escape planning and distributes fire safety education materials.

Get Real Durham Program

Get Real Durham Program was established in 2015 through the Public Educators Committee of the Durham Regional Fire Prevention Officers Association. The program provides basic fire safety information for placement of Smoke Alarms, Carbon Monoxide Alarms and Home Escape Planning.

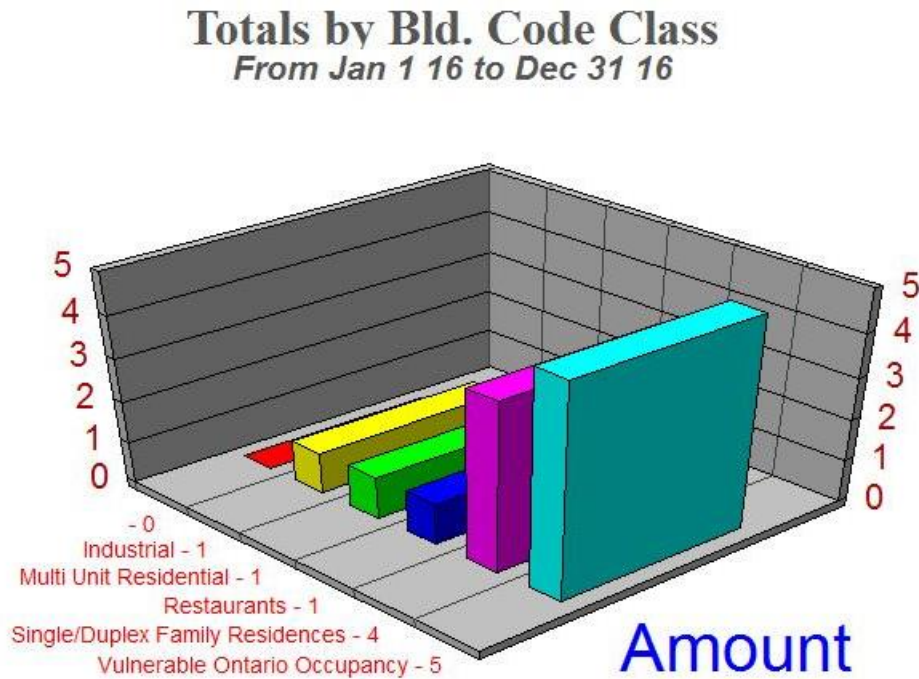
This program continued throughout 2016, direct mail to several residences within selected communities in each municipality together with social media and websites, consistent messaging was provided throughout the Region. This program will continue in 2017 showing that the Brock Township Fire Department is committed to education our residents in fire safety.



In 2016 five (5) “Vulnerable Occupancies” within Brock Township completed all requirements.

In 2016 the Fire Prevention Division completed 51 inspections and/or re-inspections, 104 Fire Safety Plans were updated and reviewed 6 building plans.

The following graph illustrates the 2016 inspection totals as per the class of building.



The Process of Fire Prevention Inspection Duties

The Fire Prevention Division inspects properties as per the following requirements:

- Regularly scheduled inspections of properties
- Regularly scheduled inspection of “At Risk” properties
- Complaint request
- As a follow-up to a Fire Department response to a location
- Changes to property occupancy, ownership and/or designation
- Required inspections of “Vulnerable Occupancy” properties
- Request by an owner, operator, tenant and/or an outside entity

The inspection of a property consists of eight (8) steps

- Contact the owner/tenant;
- File search for previous inspections and/or fire code violations;
- Review applicable fire safety plan;
- Inspection of the specific building;
- Note-taking of all findings;
- Research/review of any contraventions;
- Creating inspection orders, when necessary;
- Subsequent re-inspections.

At Risk/Vulnerable Occupancy Properties

As per the requirements of The Office of the Fire Marshal and Emergency Management regular inspections are required of properties that involve:

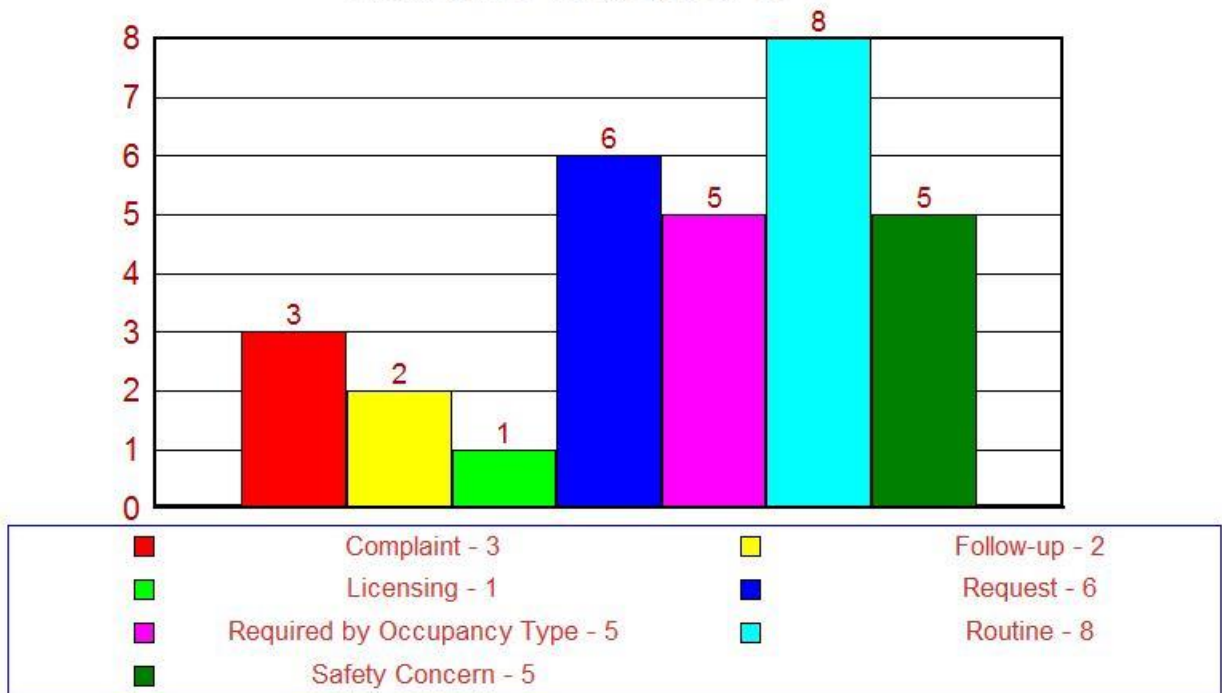
- Large combustible/chemical/hazardous storage capacities;
- Major employer in the municipality;
- Large occupant load

In addition, the Ontario Fire Code requires annual inspections and annual fire drills to be observed by the Fire Prevention Division at all “Vulnerable Occupancy” properties, specifically:

- Care Facilities
- Care and Treatment Facilities
- Retirement Homes

Graph illustrates the 2016 inspection totals as per the reason for inspection.

Totals by Reason From Jan 1 16 to Dec 31 16



Fire Prevention Education

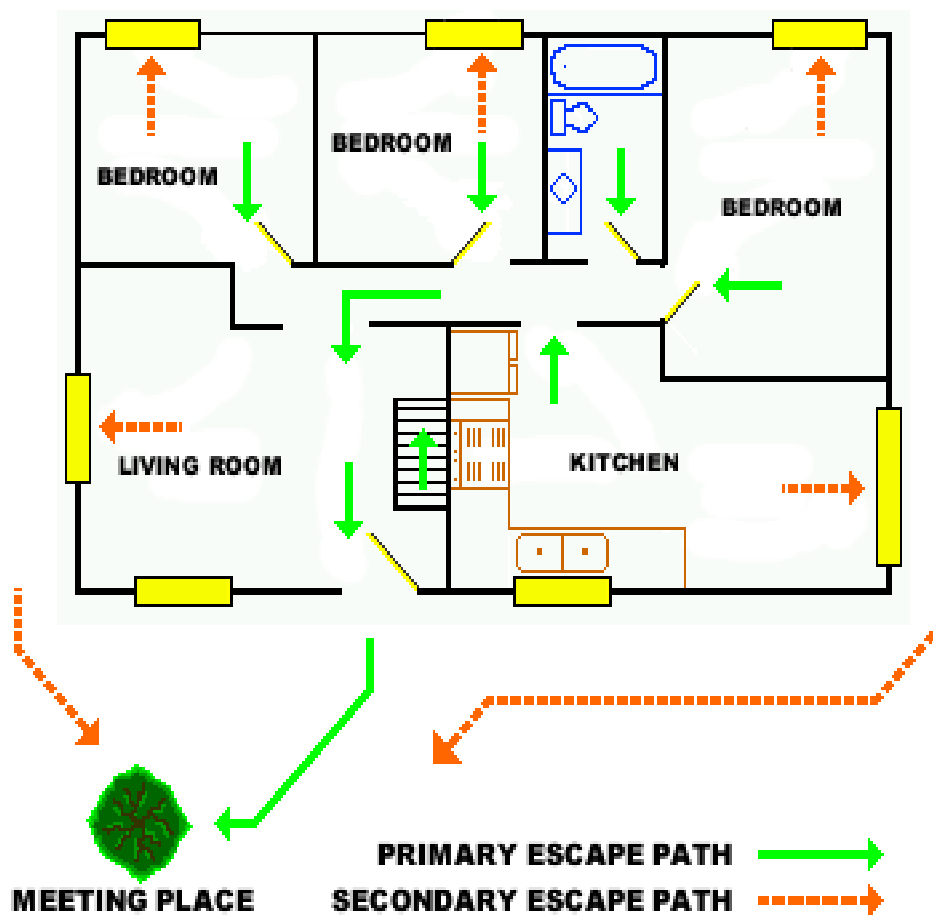




CO Safety Tips to Protect Your Family

- It is law in Ontario to install CSA-approved CO alarms outside sleeping areas.
- CO alarms are required by law to be replaced within the time frame indicated in the manufacturer's instructions and/or on the label on the unit. Some new CO alarms offer sealed lithium batteries that last 10 years from activation.
- For optimal protection, install additional CO alarms on every floor of the home.
- Have a licensed technician inspect your fuel burning appliances annually, (e.g. furnace, range, fireplace, water heater) to ensure they are in proper working order and vented correctly.
- For families with elderly parents or relatives, it is wise to help them inspect their CO alarms.
- CO alarms don't last forever. They need to be replaced every 7-10 years, depending on the brand.
- If your alarm goes off get everyone out of the house, stay out and call 911! Exposure to CO reduces your ability to think clearly, so never delay if your alarm goes off and you sense a problem.

Have a Home Fire Safety Plan & Practice that Plan



“Swing into Summer” Smoke Alarm Campaign

Smoke Alarms Save Lives





Fire Prevention Week

“Fisher’s Your Independent Grocers”

**Pride Professionalism
Prevention**

District Chief Chad Wilson
Station 8-1 Sunderland



District Chief Rick Keeler
Station 8-2 Cannington



District Chief Gillespie
Station 8-3 Beaverton



Chief Training Officer Gillespie
Station 8-3 Beaverton



Station 8-1 Sunderland

DISTRICT CHIEF CHAD WILSON

CAPTAIN JOHNSON

CAPTAIN LINDENSMITH

CAPTAIN TEEFY

CAPTAIN THOMPSON



Fire Fighters

BRENT ABELL TYLER CARTER JAMES DOLAMORE RANDY DUNFORD

KRIS FLINDALL SHAWN HARGREAVES JEFF HAYWARD

CRYSTAL JODOUIN BRANDON LOWE CLARK LOWE

MICHAEL MCCRISKIN LEWIS PARKER IAN ROBERTSON LES SMITH

DAVE SNOOKS JIM ST. JOHN RYAN SYMES COLIN THOMPSON

GORD WEATHERUP

Station 8-1 – 217 River Street, Sunderland



Station 8-1



Station 8-2 Cannington

DISTRICT CHIEF RICK KEELER

CAPTAIN GEORGE

CAPTAIN KEELER

CAPTAIN MILTON

CAPTAIN O'GRADY

CAPTAIN RICHARD



Fire Fighters

MICHAEL BASSETT

MATTHEW CAMPANILE

DARREN CAMPBELL

WARREN CAMPBELL

GARTH CASSELMAN

RODNEY DEGEER

EARL FAIRWEATHER

KEVIN FASOLINO

DAVID FLOOD

KIM FROST

RON GAMBLE

DARRELL HEISE

BRIAN NICHOLSON

CHRIS PAYNE

PAUL SHRINGLEY

KRIS STEWART

DONALD SMITH

DARYL YEOMANSON

Station 8-2 – 30 Laidlaw Street South, Cannington



Station 8-2



Station 8-3 Beaverton

DISTRICT CHIEF CHRIS GILLESPIE

CHIEF TRAINING OFFICER MIKE GILLESPIE

CAPTAIN CLARK

CAPTAIN GRANAHAH



Fire Fighters

KATIE BURLEY

BRAD CHENNIE

SCOTT CREIGHTON

RYAN DANE

MIKE DAVIDSON

TRAVIS DOBLE

RUSS FISHER

RYAN GILLARD

BRAD GREGSON

BEN HANSON

DAN HANSON

RYAN HUTCHINSON

MIKE JUBB

JUSTIN KOUBA

JACKIE MUSSEL

SCOTT SAMSON

ERIC SCHAFRANEK

BREYAN SINNOTT

ROB WESLEY

Station 8-3 – 360 Bay Street, Beaverton





Station 8-3



THE FIGHT TO EXTINGUISH BREAST CANCER



Training and Professional Development

Continuous training ensures that firefighters and officers operate effectively and as safely as possible. The women and men of Brock Township Fire Department participate in several hours of training to ensure their readiness to serve the public when called upon.

Developing fire department personnel to the standards of the national fire protection association, best practice, Occupational Health & Safety Regulations, and the expectations of Council requires a great amount of dedication and commitment.

Chief Training Officer Mike Gillespie is responsible for developing, organizing, assigning and maintaining the fire department training program.

The Chief Training Officer is also responsible for the training and evaluating all new firefighter recruits before they respond to fire calls.

The ongoing training consist of:

- Auto Extrication Skills
- Driver Obstacle Course
- Emergency Medical Responder Training
- Fire Fighting Skills
- Pumper Operations
- Rapid Intervention
- Radio Communications
- Water/Ice Rescue
- Ropes & Knots
- Firefighter Survival
- Search & Rescue
- Fire Attack
- Ventilation
- Command
- Accountability & Entry Control



Night Time Tanker Shuttle Training



Search & Rescue Training



Auto Extrication Training



Tanker Shuttle Accreditation



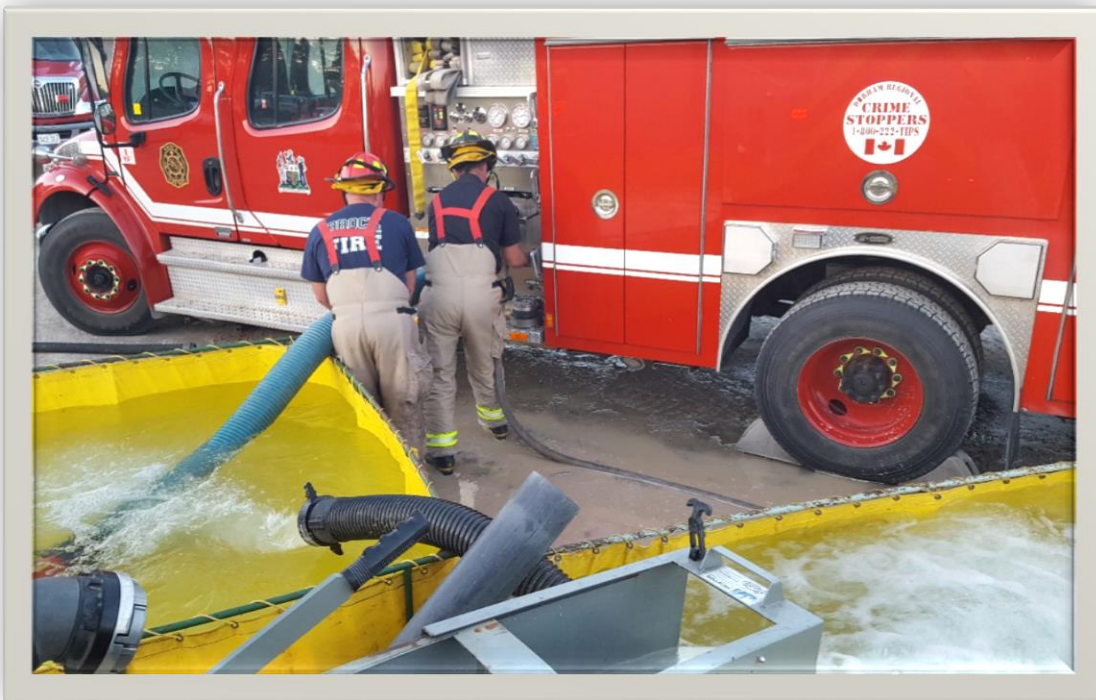
Techniques of Ventilation



Driver Training



Training for Tanker Shuttle Accreditation



CHIRPS MEAN CHANGE



**WHEN YOUR SMOKE ALARM
“CHIRPS,” IT’S TIME TO CHANGE
THE BATTERIES**



Change your clock,



CHANGE your batteries