



To his Worship Mayor Dan O'Mara  
And Members of Municipal Council  
Corporation of the Municipality of Temagami  
Temagami Welcome Centre, Lakeshore Drive  
Temagami Ontario  
POH 2H0

Dear Mayor and Council:

As Fire Chief of the Temagami Fire Department, it gives me great pleasure to present the annual report for the year ending December 31, 2024.

I am extremely proud of the dedication and professionalism shown by members of the department, and support from their families and employers. It is a privilege to serve with such fine people.

2024 has been a an exceptionally busy year with the Temagami Fire Department becoming more involved in municipal workloads resulting from municipal vacancies that would normally be considered administrative roles and responsibilities of municipal full-time staff and not those assigned to one of the two municipal paid-on-call volunteer fire departments. The Temagami Fire Department led the development and creation of the Community Fire Risk Assessment, meeting the Municipalities legislative requirement for completion by July 1, 2024, thus saving the ratepayers considerable cost should this have to have been done by a third party consultant. Ongoing challenges

2024 saw the transition of activities and responsibilities traditionally done by the Fire Chief in previous years being delegated to officers and firefighters, allowing the Fire Chief to focus on the Community Risk Assessment, involvement in Civic 911 addressing and resolving issues going back

as far as 2018, and leading Emergency Management Planning, including achieving EMO annual compliance thus preventing the Municipality from being non-compliant two years in a row.

I'd be remis if I didn't recognize Captain Josh Campbell, Firefighters Janice Bell and Katie Ritz for stepping forward and taking on roles, responsibilities and the heavy lifting required to provide Fire Prevention and Education community programs and events in 2024 and look forward to the continued expansion of these roles and responsibilities in 2025.

I would like to thank Mayor O'Mara, Council and staff for their support, and look forward to our continued working together to help improve fire safe in our community.

I'd also like to recognize and thank the Temagami Lions Club, and particularly Lion's member Ike Laba for his tireless work on their Auto Extrication Fund-Raising Initiative, raising over \$45,000 within 1 year to purchase new E-Hydraulic (Jaws of Life) Auto-Extrication tools and upgrading hydraulic extrication tools they purchased for the department in 2009. The E-hydraulics have been a godsend, eliminating on-scene extrication tool set-up times, and increasing our extrication efficiency. While we'd like to recognize everyone, the list of organizations and community members that contributed is too numerous to mention, major contributors included: *Temagami Lions Club, Frog's Breath Foundation* and the *Kimmy Tracy Foundation*.

Respectfully submitted

***Jim Sanderson***

Jim Sanderson

Fire Chief

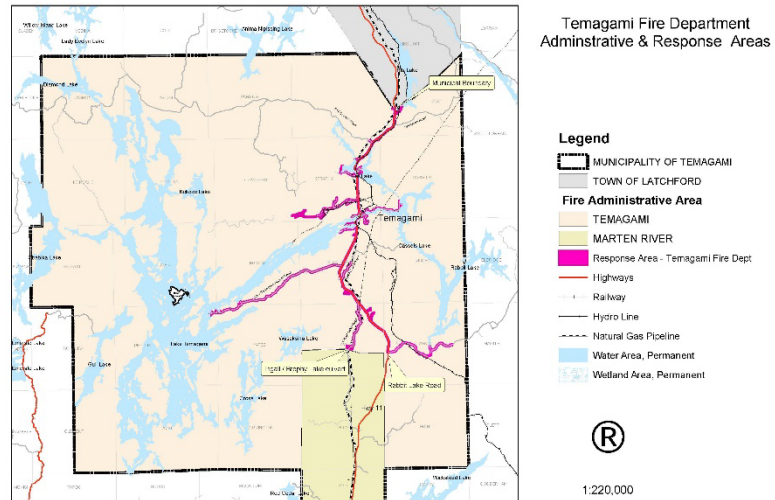
Temagami Fire Department

## Introduction

The Temagami Fire Department, located at 5 Stevens Road, is one of two municipal fire departments within the Municipality of Temagami, established under E&R By-Law 21-1545.

Temagami Fire Department's administrative area includes all areas of the Municipality, excluding Sisk, Olive, Milne, and portions of Law and Askin Townships lying South of the Rabbit Lake Access Road at HWY 11 and 695 Wilson Lake Road.

The department is mandated to provide Fire Prevention & Public Fire Safety Education within our administrative area.



Emergency Response services are provided on roads accessible to Fire Department apparatus within our administrative area, which includes approx. 302 properties on municipal water service, and another 190 non-hydrant protected properties in the rural area, primarily on Hwy 11 & Fox Run.

Forest fire suppression on 99.7% of the Municipality is contracted out to Ministry of Natural Resources and Forestry under a Forest Fire Management Agreement. Note: NO structure fire suppression is provided by MNR or Temagami Fire to water access only properties.

## Annual Budget <sup>1</sup>

The annual budget comprises of 3 categories: Revenue, Operations and Capital expenditures.

**Revenue** from incidents on the highway is collected through a partnership with MTO, which permits invoicing of up to 3 vehicles on an hourly rate. Projected revenue is based on 5 year average. All other revenue is either based on User Fee charges or donations. In 2024 the

<sup>1</sup> Revenue/Expenditures data as of June 1, 2024

department projected a revenue of \$29,175, with actual revenues of \$31,691. Donations of \$18,959 directly offset budgeted capital expenditure for a E-Hydraulic extrication Ram.

**Operational expenditures** were projected at \$143,405 with actual expenditures:<sup>1</sup> totalling \$137,716; of which 58% was wages related, 8% training related, with Other Direct Operating Expenses (ODOE) accounting for 34% (Pub. Ed./Prevention 2%) (equip purchase/mtnce 6%) (vehicle operations & mtnce 10%)

**Capital expenditures** budgeted \$47,445, with actual expenditures \$41,067 for purchase of 2 bunker suits (\$6,408), E-Hydraulic Ram (\$15,445), and \$22,910 towards loan repayment for SCBA acquired in 2024 (5-year debenture)

**Capital reserves:** the 2023 Municipal capital reserve of \$220,500 for funding future Temagami Fire Department vehicles and equipment saw no increase in 2024.

## Personnel

### List of Firefighters & Years of Service

Name	Position	Years' Service	Certifications
Jim Sanderson	Chief	34	NFPA 1021 Officer 2, NFPA 1031 Fire Inspector 1, NFPA 1041 Instructor 1
Wendell Gustavson	Deputy	19	Ontario Seal: Interior Suppression with Auto X, NFPA 1041 Instructor 1
Josh Campbell	Captain	14	NFPA 1021 Officer 1, NFPA 1031 Inspector 1, NFPA 1041 Instructor 1
Ken Richardson	Firefighter	30	Ontario Seal: Interior Suppression with Auto X
Ken Maurice	Firefighter	6	Ontario Seal: Interior Suppression with Auto X, Officer 1
Lawrence Chmielewski	Firefighter	5	Ontario Seal: Exterior Suppression with Auto X
Billy Douglas	Firefighter	4	Enrolled in-house Exterior suppression with Auto-X
Janice Bell	Firefighter	3	Enrolled in-house Exterior suppression with Auto-X NFPA 1035 Fire Educator 1
Katie Ritz	Firefighter	2	Enrolled in-house Exterior suppression with Auto-X
Chris Anderson	Firefighter	1	Joined March 2024; Enrolled in-house Exterior suppression with Auto-X
Brad Poirier	Firefighter	1	Joined April 2024; Enrolled in-house Exterior suppression with Auto-X
Bryan Fontaine	Firefighter	0	Joined August 2024; Enrolled in-house Exterior suppression with Auto-X
Sean Cooke	Recruit program (pre-hire)		

At the beginning of 2024 there were 10 firefighters with 4 recruits in the pre-hire recruit training stage. At the end of 2024, the department roster was 11 active members, 1 member on maternity leave and 1 individual in recruit program.

## **2023 Department Awards**

- Firefighter of the Year: Josh Campbell

## **Administrative Reports, Memos, Presentations and By-laws**

- 2023 Annual Fire Department Report
- Monthly Department Update reports (12)
- Municipal Community Risk Assessment Report completed June 2024, to meet the Municipalities' compliance requirement under [Ontario Regulation 378/18: Community Risk Assessment](#)
- Council presentation on the Municipal Community Risk Assessment, June 2024
- Council Memo recommending the donation of Surplus Extrication Equipment
- Council Memo & by-law recommending appointment for a Municipal Fire Prevention Officer

## Emergency Response Statistics

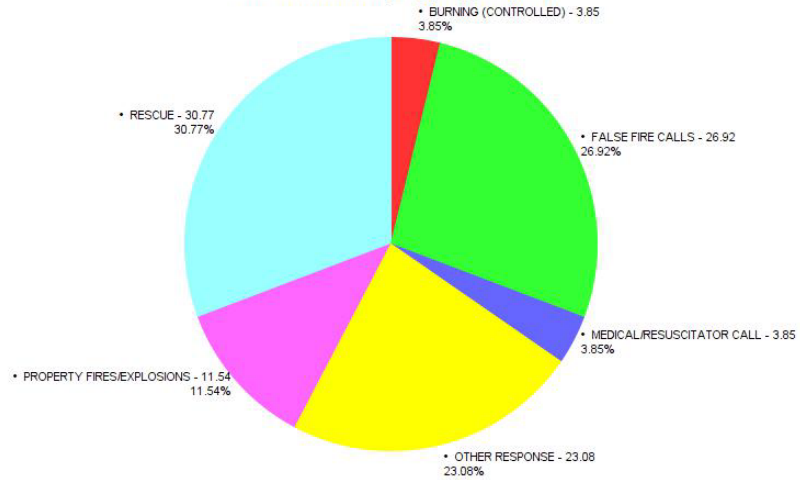
The department responded to 26 activations in 2024, listed below, categorized by Emergency Response Type group, in comparison to the previous 2 years responses and the 10-year average for incidents responded to by Temagami Fire Department (2024 CRA report).

Response Type Group	2024	2023	2022	10 Yr CRA
<b>Property Fires / Explosions</b>	<b>12%</b>	<b>28%</b>	<b>18%</b>	<b>12%</b>
• Structure Fire (2024: 1 chimney fire)	1	3	2	
• Vehicle Fire (2024: 1 transport tire fire)	1	3	0	
• No Loss Wildland Fire (actioned/extinguished by FD)	0	0	1	
<b>Overpressure Rupture/explosion (no fire)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Pre Fire Conditions / no Fire</b>	<b>0</b>	<b>6%</b>	<b>18%</b>	<b>3%</b>
<b>Burning (Controlled)</b>	<b>4%</b>	<b>0</b>	<b>0</b>	<b>2%</b>
• 1 unauthorized campfire				
<b>False Fire Calls</b>	<b>27%</b>	<b>12%</b>	<b>16%</b>	<b>9%</b>
• 1 Alarm System Equipment – malfunction				
• 3 Alarm System Equipment – accidental activation				
• 3 Human Perceived Emergency				
<b>CO False Calls</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4%</b>
<b>Public Hazard</b>	<b>0</b>	<b>3%</b>	<b>0</b>	<b>7%</b>

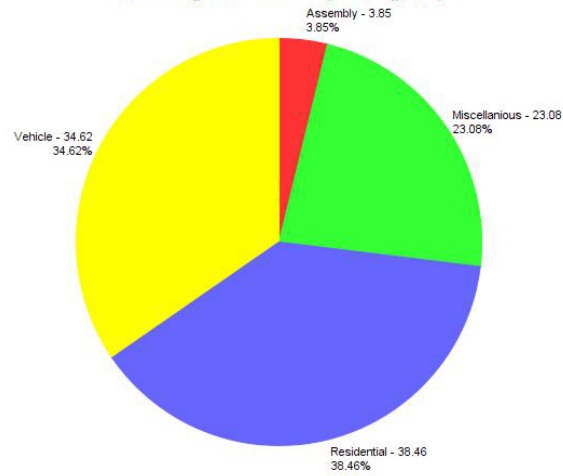


<b>Response Type Group</b>	<b>2024</b>	<b>2023</b>	<b>2022</b>	<b>10 Yr CRA</b>
<b>Rescue</b>	<b>31%</b>	<b>16%</b>	<b>28%</b>	<b>15%</b>
• 5 collisions - no extrication required				
• 2 collisions with extrication required				
• 1 remote Rescue – no action required (EMS assist)				
<b>Medical / resuscitator call</b>	<b>4%</b>	<b>0</b>	<b>0</b>	<b>1%</b>
• 1 Medical / resuscitator call no action required				
<b>Other Response</b>	<b>23%</b>	<b>31%</b>	<b>18%</b>	<b>47%</b>
• 1 Assistance to Police (incident stand-by)				
• 2 Assistance to Other Agencies (EMS lift assist (1 wildland fire turned over to MNR)				
• 2 Cancelled on route (EMS lift assist) (MRFD assist)				
• 2 Incident not found (reported smoke / fire hwy corridor)				

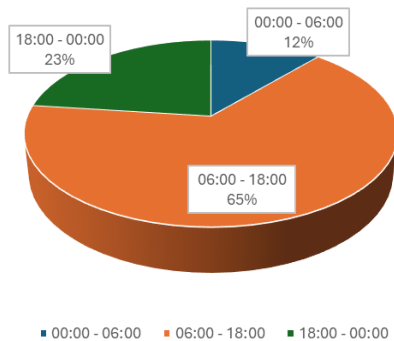
**2024 Incidents by Type (grouped)**



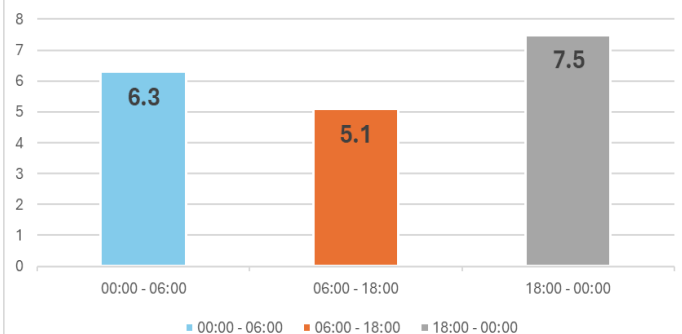
**2024 Response Totals by Occupancy**



**Incident Activations  
by  
Time of Day**



**Average Number of Responders  
by  
Time of Day**



Temagami Fire Department is most frequently activated between 6:00AM and 6:00 PM (daytime), when the average number of responders is at it's lowest.

Year	# of activations	Average # firefighters	Highest # firefighters	Lowest # firefighters	Average Assembly	Response time (minutes)
2020	12	4.25	7	2	6:18	2:34 to 12:00
2021	13	5.5	10	3	5:14	3:27 To 28:34
2022	32	6.8	10 (twice)	3	5:57	5:34 to 27:13
2023	30	6.2	8 (twice)	1	6:55	3:27 to 22:13
2024	26	5.8	10	2	5:50	2:43 to 21:45
Average	22.6	6.0			6:03	

**Additional information to assist in quantifying conclusions solely based on basic quantitative reporting:**

- Structure fires: 2024 had 1 chimney fire; in 2023 had 1 similar chimney fire response/location, 1 garage fire and 1 house trailer fire; in 2022 had 1 house fire and 1 oven fire (contained by occupants)
- 4 responses in 2024 only required a few members (ie EMS assist) and stand-by/stand-down issued once that number of personnel responded (total available firefighters not recorded).
- No fixed address (highway 11) incidents are sometimes difficult to locate (i.e trees on line on fire or reports of smoke/steam) when the conditions observed by the caller are not present when the fire department arrives/drives by.
- Multiple false fire alarm calls at repeat locations influenced response numbers and response times relative to the frequency of similar activations at a known location.

- While the reported number of firefighters assembled sometimes might allow for interior actioning of an incipient, pot on the stove type fire, the average number of firefighters available is insufficient to consider changes to current Municipal By-law mandated level of fire service provided by Temagami Fire Department (exterior suppression; no expectation of rescue). As 2026 certification requirements become clearer defined, actioning incipient, pot on the stove type fires may become less actionable in a municipal risk-aversion environment and requiring changes to mandated fire services authorized under Establishing and Regulating Bylaw.

## TRAINING DIVISION

In July 2022, O.Reg. 343/22 Firefighter Certification legislation was passed, with a compliance deadline, commencing in July 2026, requiring firefighters (volunteer & full time), to be certified within 3 years of hire, to at least a minimum legislated standard, associated with the level of service mandated by council.

The 2024 the in-house training program focused on training to standards required under the Ontario seal program, specifically Exterior Attack with Auto Extrication to provide the level of service identified by Council in the Establishing and Regulating Bylaw.

As the department proceeded with implementing our in-house training for Exterior Suppression with Auto-Extrication, hurdles imposed by *OFM's Academic and Standards and Evaluation(AS&E)* requiring the department to develop and submit a complete training program package, for approval by AS&E prior to the firefighters being allowed to be tested by the province for certification. Work on the package was initiated in October 2024 with expectation of submission of a complete package for AS&E review, and tentative approval, by mid-2025.

**Recruitment – Pre-hire training program:** In 2024 the department held 2 recruitment drives with a total of 4 individuals starting the recruit 32-hour pre-hire training program. A total of 3 firefighters successfully completing the training and joined the department in 2024. The ability to provide training to a few recruits at one time has successfully demonstrated benefits of providing basic entry level training to the new recruits with minimal impact to ongoing weekly firefighter training schedule.

## 2024 In-house Training Achievements:

***In-house training/practices:*** focuses on firefighter hands-on skills training required to document firefighter training and completing required Job Performance Requirements (JPRs) under the Ontario seal Exterior Firefighter with Auto-Extrication certification.

Training subjects during 44 Monday night practices in 2024 included:



- **Fire response task specific training** in 2024 included personal protective equipment & breathing apparatus use; decon procedures; training on use of new G1 SCBA packs, communications, Ropes & Knots; Fire extinguishers; Forcible entry; portable pumps; air monitoring & use of Multi-gas detector; Ladders; hose operations and hose streams; Fire response scenarios; fire behaviour; fire control; Coordinate interior attack; Mayday procedures & firefighter survival
- Traffic control, working on roadways, safe work areas.
- **Auto Extrication:** tools practical, using New E-Hydraulic cutter & spreader, Auto-extrication theory new vehicle construction, and EV lithium battery hazards,
- **Vehicle / Pump Operator** training & annual refreshers include Apparatus response protocols, Pump operator skills including relay pumping, drafting & using hydrant were completed
- **Wildland/forest fires:** Ontario S103 training program: theory & practical training in 2024
- Other Specialized Training included:
  - SCBA Mask FIT testing 12 members
  - Recruit training (32 hours) 4 recruits
  - Northeastern Fire Education Conference Chief, & Captain



## 2024 Outside Training Achievements:

The following training Certificate of Completion, or Certifications were achieved in 2024:

- **Fire Officer 1, NFPA 1021: Ontario Fire College training certificate** Ken Maurice, Matt Fuller  
**AS&E Certification** M Fuller (*note: M Fuller resigned in August 2024*)
- **Fire and Life Safety Educator Level 1 NFPA 1035: Ontario Fire College certificate of completion and AS&E Certification:** Janice Bell
- **The Ontario Fire Inspector, level 1** *required the completion of six courses to obtain AS&E Certification. With the completion of 2 remaining courses listed below in 2024. Josh Campbell received his AS&E certification to:* **NFPA 1031 Inspector 1**
- **Fire Code Div. B Part 9– Retrofit:** Fire College certificate: J Campbell
- **Courtroom Procedures:** Fire College certificate: J Campbell

## MECHANICAL DIVISION

### Fleet Vehicles (3)

- Weekly, pre-trip inspections of fire vehicles are completed by firefighters, meeting the intent of MTO legislation regarding pre-trip inspections for commercial vehicles; catching defects before they become an issue.
- Fire trucks are tested annually to ensure the on-board fire pumps can pump to their rated capacity (as per MOL section 21 guidelines for the Fire Service)
- Annual Commercial Vehicle inspections, annual oil change & servicing done by outside garages.

### 2017 Initial Attack Fire Apparatus/pumper (Pump 2)

- Only requires Class “G” licence to drive
- Primary response vehicle (fires)
- Truck: 2017 Ford 550, with a 1050 Igpm Hale pump, 284 gallon water *tank and onboard class A foam with 10 gallon foam tank*
- No repairs required in 2024.



### 2005 E-One Traditional Pumper (Pump 1)

- Primary response vehicle (fires)
- requires Class “D” licence with “Z” endorsement (air brakes)
- Truck: 2005 Freightliner M2: 300 hp diesel engine with automatic transmission, 1050 Igpm Hale pump, 840 gallon water tank, onboard Class A foam with 20 gallon foam tank
- Repairs in 2023 included: replacing on-board air compressor, replacing onboard battery charger, back-up alarm, replace air tank drain valve, replaced 12V batteries (2), 2 Fire Pump Valve repair kits (tank intake & discharge). Open door warning light currently disabled (grounding fault suspected).





## 2002 American LaFrance Rescue / Support Vehicle

- Converted Florida Ambulance *Acquired: Nov/14*
- Only requires Class “G” licence to drive
- Primary response vehicle for Motor Vehicle Collisions (MVC)
- *Truck: 2002 Freightliner FL60: 260 hp Turbo diesel engine, with automatic transmission*
- *Cascade SCBA fill station, firefighter rehab area*
- Repairs in 2024 included: replacing both front sway bar posts and front shocks.
- Cascade fill station upgraded from 4500 to 6000 psi bottles to support filling of new G1 SCBA packs



## Small Equipment

All equipment must be maintained in a complete state of readiness. One meeting a month is dedicated to inspecting equipment to ensure it is functioning & ready for use.

- Specialized inspections over and above monthly inspections by fire fighters included:
  - Bunker Suits: annual professional cleaning, repair and testing,
  - Self-Contained Breathing Apparatus: annual flow testing of units and face pieces,
  - Fire Hose: annual in-house testing completed
  - Scheduled ladder testing (every 2 years) was not completed in 2024
- Equipment repaired include portable radio batteries, portable maintenance servicing, 1 pager,
- Personal safety equipment purchases include: 2 helmets, 1 Nomex Fire Resistant hood, 1 pair flash-rated coveralls, 12 tear-away traffic vests, and 1 pair firefighter structural suppression gloves
- New equipment purchases (replacement) included
  - E-Hydraulic Extrication Ram (funded through the Temagami Lions),
  - 8 New 4500 psi MSA G1 Self Contained Breathing Apparatus with 8 spare cylinders

- 1 pager,
- 2 firefighter helmets c/w integrated helmet light
- Miscellaneous equipment under \$200 (pop-up traffic cones, particulate fire hood, forestry hose coupling wrench, 1 hose strangler, 1 forestry nozzle, 1 pair coveralls, tear-away traffic vests, 2 stop/go traffic paddles)

## **Fire Halls / Buildings**

- **Main Hall: 5 Stevens Road** (2017 Fire Pumper and 2002 Rescue/Support truck)
  - 2019 Gas heater – cleaned & serviced 2024
  - Apparatus bay air filtration unit – large particulate filter replaced
  - Overhead doors serviced
  - Replace toilets in both washrooms
- **Community Hall/Arena Fire Vehicle Bay** (2005 Fire Pumper)
  - 2008 Gas heater – 1 emergency repair; cleaned & serviced in 2024
  - Portable dehumidifier unit – filters replaced
  - Overhead door serviced
  - Emergency light battery replaced

## **FIRE PREVENTION, PUBLIC EDUCATION DIVISION**

### **Fire Prevention**

2024 saw a transition of fire prevention roles and responsibilities occur through-out the year, from Captain Campbell assisting Fire Chief conducting inspections in the first 9 months of the year; to being delegated the department's responsibility for planning and conducting department-initiated fire safety inspections under the oversight of the Fire Chief & Chief Fire Official for the Temagami Fire Department Administrative Area in October.

Captain Campbell was appointed as a Municipal Fire Prevention Officer by Council on October 10<sup>th</sup>, providing him authority to conduct inspections through-out the entire municipality that the Fire Department Establishing and Regulating Bylaw did not allow. This appointment demonstrated Council support for consistency in the application and interpretation of the fire code within the Municipality. While this appointment does not relieve the Marten River Chief Fire Official of any fire prevention responsibilities within their administrative area, the appointment enables the prevention officer to conduct inspections at the request of the MRFD Chief Fire Official, as well as including similar occupancies in Marten River fire department area that align with / when planning department-initiated inspections to conduct occupancy-specific inspections in the Temagami area.

### **Department initiated Inspections**

- 4 fire safety plans reviewed / approved
- 1 Request for assistance to comply with the Ontario Fire Code (commercial exhaust hood)
  - 5 of 7 youth camps (Lake Temagami) visited, Fire plans & records of all 7 reviewed
  - Temagami Public School: 1 Fire Drill attended
  - Temagami Community Centre/Arena

### **Inspections on Complaint:**

- Commercial activity in a residential garage not meeting Fire Code requirements; verbal warning and code requirements provided to proponent; agreed to cease activity, building deemed Code compliant once activity ceased
- 1 daytime Open Air burning investigated; verbal warning issued, fire extinguished

### **Request for Assistance**

- 1 request for assistance, compliance issue noted / addressed within 24 hours
- 1 request for assistance regarding code compliance of existing vacant building; pre-inspection visit conducted; determined Building dept responsible for ensuring Code compliance.
- 4 requests for information: fire extinguisher requirements, Fire sprinkler system requirements, Fuel storage code requirements
- 3 requests for File records search (property sale related)
- 3 requests regarding Daytime Open Air Burning requirements
- 2 requests to conduct daytime burning approved

### **Fire Cause Determination:**

- Fire causes known for fires responded – no advanced fire cause determination required

### **Enforcement (Fire Code / Burning-By-law):**

- 3 verbal warnings issued

# Public Fire Safety Education

## Smoke Alarm program

- With involvement and extensive promoting of the Saved by the Bell campaign during July through September (September 28<sup>th</sup> test date), no home inspections were conducted, promoting smoke alarm compliance in 2024
- Fire Department continues to provide Carbon Monoxide and Smoke Alarms for sale to residents at cost at the Municipal office.
- Monthly Smoke alarm messaging in the community newsletter

## Canada Day Celebrations

- Display set up at the Municipal Canada Day Celebrations at the Arena; providing an opportunity for the Fire Chief and Firefighters to answer resident's questions while promoting the municipal smoke alarms program & provincial Saved by the Bell smoke alarm initiative. Shout-out to Firefighters Janice Bell and Katie Ritz in engaging with the many youth that came to our display.

## Fire Department Open House (September 28<sup>th</sup>)

- Displays set up promoting the fire department, fire safety messaging including Save by the Bell smoke alarm messaging, kids activity event and bar-b-que hosted by the Temagami Firefighters Association



## Fire Prevention Week

- Fire safety presentation was made to Temagami Public School students on Fire Prevention Week; included a contest for a Fire Truck ride to school won by one of the students. Thanks to Captain Josh Campbell and Firefighter Janice Bell for developing, coordinating and providing important fire safety education messaging to youth of our community.
- Shared page advertisement promoting several fire safety messages in Temiskaming Speaker, and Weekender

## Distribution of Fire Prevention Messages / Education Material

- Daily fire safety messages on CJTT radio (partnership with 10 fire departments)
- Fire Safety messages in the monthly community newsletter
- Pamphlets at the Temagami Library & Municipal office
- Educational display at the *Shiverfest* spaghetti dinner & the pancake *Breakfast with Santa*.
- Department Facebook page created April 2023, to increase Public Fire ED. messaging. Metrics have shown a positive trend through the year, with community engagement peaks when sharing information about community events, photos of events and training, team recognition and critical safety tips
  - Increase in followers – with 82 new followers in 2024
  - Increase in reach – from 12,500 in 2023 to 20,067 in 2024
  - Content interaction in 2023 was 1700 and 3,768 in 2024
  - Link clicks dropped from 127 in 2023 to 45 in 2024
  - Promoted two provincial fire safety campaigns in 2024:
    - “Saved by the Bell” (July - September)
    - “12 Days of Christmas” (December)