

THE CORPORATION OF THE MUNICIPALITY OF MISSISSIPPI MILLS

QUARTERLY UPDATE

DATE: February 25, 2025

TO: Committee of the Whole

FROM: Mike Williams, Director of Protective Services

SUBJECT: Protective Services Quarterly Report – Q4 (2024)

DEPARTMENT HIGHLIGHTS:

During the first week of October, the Mississippi Mills Fire Department's (MMFD) Regional Training Centre hosted the first ever certified Effective Command Level 1 Officer course. This brand-new curriculum, designed for officer development and skill maintenance through the utilization of XVR Simulation software and the Effective Command marking criteria, saw MMFD's chiefs and officers, along with participating officers from Ottawa Fire Services, assessed, critiqued, and debriefed by certified Effective Command instructors. MMFD has prioritized officer training to ensure exceptional service and professionalism for the community and its visitors. During the simulations held on the Mississippi Mills Regional Training Centre, officers developed key strategies and tactics to conduct risk analysis and safely manage crews during complex emergencies. MMFD remains committed to supporting our officers with this advanced and contemporary training approach for our chiefs, captains, and lieutenants.



During Fire Prevention Week (October 6th to 12th), MMFD staff and volunteers visited every kindergarten class in the municipality. Their presentations included discussions on what to do when your house is full of smoke, demonstrating the sound of a smoke alarm, playing the game 'Hot, Not Hot', and familiarizing students with firefighters in full gear. In addition to the kindergarten visits, fire drills were performed at each school. Staff also visited the Cooperative Nursery School of Almonte to discuss fire safety and give a tour of a fire truck. Finally, staff and volunteer firefighters performed a door-to-door campaign to discuss the importance of testing smoke and carbon monoxide alarms

every month with residents while promoting the department's Community Connect program.



On October 12th, the Almonte Firefighters Association held their annual Fill the Boot Drive for Muscular Dystrophy Canada. On Halloween, the Pakenham Firefighters Association held an open house and gave out candy to trick-or-treaters at Station 2. Both associations participated in another round successful Santa Claude Parades. Finally, the Almonte Firefighters Association hosted Santa at Station 1 for some pictures with families in support of the Lanark County Food Bank – The Hunger Stop.



The Regional Training Centre's two Pump Operations (NFPA 1002) courses were completed in the fourth quarter; one for a single department, and the other for a mix of students from departments across the County (including three firefighters from Mississippi Mills). This blended course is designed to equip students to have expertise in pumper operations.

2024 PROJECT UPDATES/PENDING ITEMS:

Community Emergency Preparedness Grant Round 2

On August 16, 2024, the Ontario government announced launching another round of the Community Emergency Preparedness Grant. This second investment of \$5 million will continue to increase local resilience and provide communities and organizations across the province with the resources and equipment they need to prepare for natural disasters and emergencies. Similar to Round 1, those eligible were able to apply to purchase critical supplies and equipment and deliver training and services to improve local emergency preparation and response.

In October, in consultation with the Director of Roads & Public Works, the Director of Protective Services submitted an application for \$49,262.00. This project focusses on the procurement and outfitting of mobile traffic control trailers for swift and effective emergency road closures. Designed for rapid deployment, these trailers will address emergencies like severe weather, accidents, and natural disasters, enhancing the municipality's ability to secure public and first responder safety for critical incidents. The trailer components will include essential traffic control devices such as barricades and cones, safety lighting, detour signage and first aid kits. The trailers will streamline emergency responses, reduce logistical delays, and equip staff to manage road closures effectively in any location.

FMPFSC Certification Grant

On November 14, 2024, the Fire Marshal's Public Fire Safety Council (FMPFSC) announced the third year of their Firefighter Certification Grant in the amount of \$150,000. Eligible departments can apply for funding to support the purchasing of firefighter training and educational needs to assist with the certification requirements as part of O.Reg.343/22 (Firefighter Certification) through Best Buy Business and Staples Professional. MMFD applied for funding for technology to support training initiatives.

Fire Protection Grant Awarded

As reported in the third quarter, MMFD submitted an application in the amount of \$36,128.00 for the province's Fire Protection Grant for Cancer Prevention initiatives. In December, the municipality was informed that the application was successful and was awarded \$16,460.90. Staff will be adjusting the application's PPE and equipment list for the difference in allocated funds and will be committing the funds for the project before March 31, 2025.

KPIs:

In the fourth quarter, MMFD responded to 67 incidents, conducted 31 comprehensive fire inspections, carried out 9 public education sessions, and successfully administered 2 full training courses at the training centre.

ACTIVITY	ACTIVITIES PER QUARTER			
	Q1	Q2	Q3	Q4
Incident Response	41	51	40	67
Fire Inspections	34	35	32	31
Fire Safety Plans Review	4	6	11	8
Public Education Events	7	8	9	9
Regional Training Centre	1	4	1	2

Below is a summary of incident types presented in the chart. The cumulative staff hours dedicated to incidents during the fourth quarter (Q4) amounted to a total of 2,042 hours.

RESPONSE TYPE	RESPONSE TYPE PER QUARTER			
	Q1	Q2	Q3	Q4
Property Fires/Explosions	6	6	2	5
Overpressure Rupture/Explosion (No Fire)	1	0	0	0
Pre-Fire Conditions/No Fire	4	3	1	2
Burning (Controlled)	3	2	0	2
False Fire Calls	9	13	14	24
CO False Calls	3	1	2	2
Public Hazard	3	5	9	6
Rescue	2	11	6	11
Medical/Resuscitator Call	1	1	0	3
Other Response	4	9	6	12
Total Calls	41	51	40	67

The chart below provides a breakdown of incident locations based on areas within our municipality or with mutual aid/automatic aid areas.

GEOGRAPHIC LOCATION	INCIDENTS PER QUARTER			
	Q1	Q2	Q3	Q4
Ramsay	10	13	8	11
Almonte	16	26	21	31
Pakenham	7	7	8	13
Beckwith	1	2	0	2
Lanark Highlands	4	2	1	6
Carleton Place	2	0	1	3
Ottawa	0	0	0	0
BBDE	1	1	1	1
Total	41	51	40	67

During the fourth quarter, MMFD organized 27 internal training sessions including 7 station and officer meetings, resulting in a combined duration of 264 hours for sessions and a total of 1,529 work hours for staff.

Training Activities	
Pump Operator Training	Fast Water
Forcible Entry	Ground Ladders
Auto Extrication	Chimney Fires
Rural Water Supply	Relay Race
Department Operational Review	First Aid, CPR/AED & Basic Life Support

Bylaw Services KPI's

In the fourth quarter, there has been a decrease of 77 bylaw complaints when compared to the third quarter of 2024. There were 65 parking fines issued this quarter compared to 78 fines in the third quarter.

BYLAW INQUIRY TYPE	BYLAW INQUIRIES PER QUARTER			
	Q1	Q2	Q3	Q4
Parking Issues	33	43	37	29
Animal Control	31	23	29	20
Noise	4	11	12	6
Property Standards	8	19	11	6
Garbage/Waste	1	2	0	2
Outdoor Spaces	0	1	0	0
Wildlife	0	0	0	0
Trees	0	0	0	0
Clean Yards	0	16	19	2
Zoning	1	1	2	0
Draining/Ditching	0	0	2	0
Event	0	1	0	0
Inspection	0	10	21	2
Building Code	0	2	0	0
Other	4	8	14	3
Total Bylaw Complaints	82	137	147	70
Total Bylaw Complaints Resolved	80	125	132	70

The chart presented below provides a breakdown of the geographic locations of these bylaw complaints.

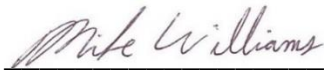
GEOGRAPHIC LOCATION	BYLAW INQUIRIES PER QUARTER			
	Q1	Q2	Q3	Q4
Ramsay	13	11	15	10
Almonte	57	115	127	50
Pakenham	12	6	5	10
Total	82	137	147	70

LOOKING AHEAD:

In Q1 of 2025, Protective Services will undertake several projects and reports such as:

- Fire Prevention Policy
- Forecasted Training Requirements Staff Report
- Long Range Apparatus Replacement Plan
- Completion of the FMPFSC Certification Grant
- Initiating procurement for both the Fire Protection Grant and the Emergency Preparedness Grant

Respectfully submitted by,



Mike Williams,
Director of Protective Services

Reviewed by:



Ken Kelly,
CAO

ATTACHMENTS (if applicable):

1. None.