



## LASALLE FIRE SERVICE

### Quarterly Report – Q4 2021

The following is a report of the activities carried out by LaSalle Fire Service for the fourth quarter of 2021. During this quarter, the fire service responded to one hundred and nineteen (119) incidents. This is the highest fourth quarter number in the last six years. We have seen an increase in three of the four quarters this year when compared to previous years. LaSalle Fire Service responded to 73 more calls in 2021 than in 2020. As seen in the chart below, the annual total call volume trend is increasing. In 2016 there were a total of 360 incidents and 2021 finished with a total of 476 incidents. This is a 32% increase in call volume over the last five years. In addition to incident responses, LaSalle Fire Service conducted twenty-one (21) building inspections and/or re-inspections, one hundred and thirty-four (134) residential smoke alarm inspections in 43 homes, and there were sixteen (16) training sessions provided for department personnel.

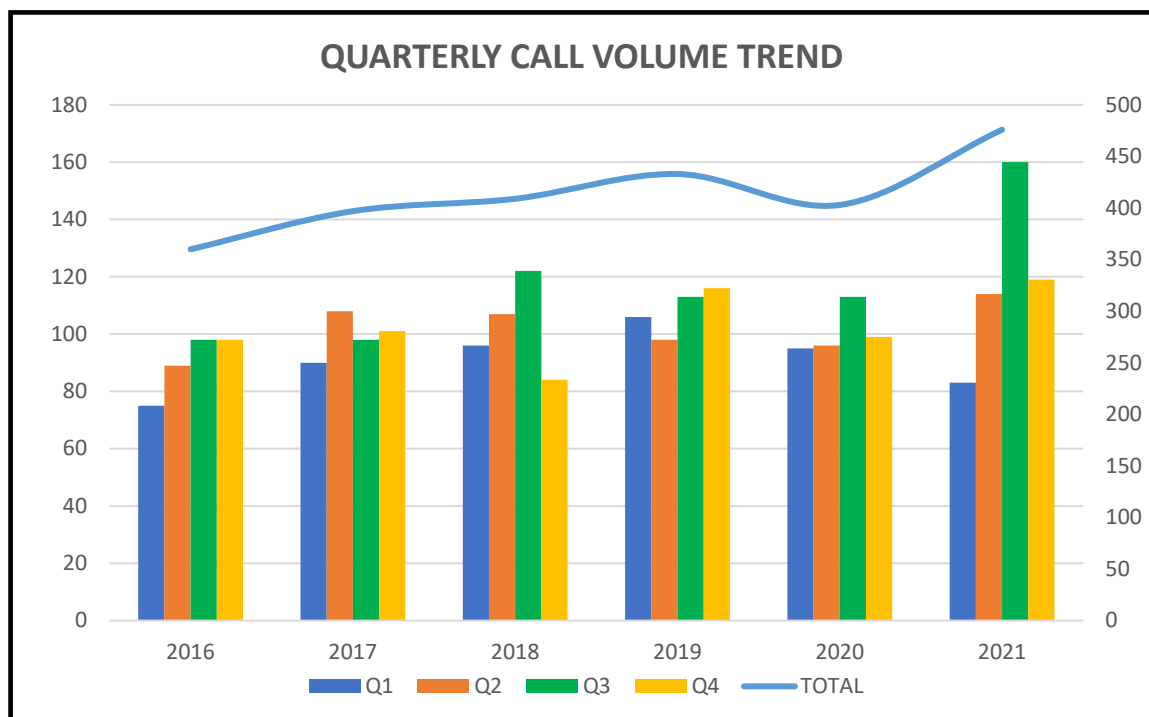


Figure 1- Quarterly Call Volume Trend



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All municipal operations continued to operate under a municipal emergency declaration and provincial pandemic restrictions. As such, our fire service team was actively engaged in emergency management activities specific to the COVID-19 pandemic.

There have not been any flooding threats within the municipality, although monitoring of potential flooding concerns continues.

There was an incident of high winds in the fourth quarter. Environment Canada issued wind warnings and as a result of the winds, shoreline flooding concerns. We did not see any significant flooding issues from the high winds, however, did collectively decide to shut down the Holiday Lights display for one evening.

Emergency response remains unaffected other than our level of PPE and decontamination protocols. Active staff screening continues, and the fire house remained closed to the general public for the protection of our team. We continue to be successful in the procurement of all required PPE.

Where appropriate, alternate methods are being utilized to limit potential exposure risks. Firefighter training continued in smaller groups and using alternate formats where practical including the increased use of online learning software.



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#### INCIDENTS

The following is a highlight of the noteworthy responses for this quarter (see attached chart for all calls during this quarter).

MONTH	DAY	CALL DESCRIPTION
October	8	Transport truck ruptured fuel tank
	10	Diesel fuel clean up on Turkey Creek
	10	Pot on stove
	21	Fully involved barn fire
November	15	Sprinkler head malfunction
	27	Garage/Attic Fire
	27	Dryer fire
December	7	Kids stuck in running vehicle
	19	Ruptured sprinkler pipe
	23	2 vehicle MVC – one vehicle hit house

Table 1 Response Call Highlights

TYPE	No. Of INCIDENTS	PERCENT OF TOTAL CALLS
Fire / overheat / smell of smoke	20	16%
Motor Vehicle Collision / medical	22	18%
Alarms-panels, smoke, CO	49	41%
TOTAL	91	75%

Table 2 Call Volume by Type



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## FIRE PREVENTION

### Investigations

All incidents were investigated as to origin and cause. There are currently no outstanding investigations.

### Fire Inspections

The following inspections were carried out during this quarter:

INSPECTIONS	
Assembly	6
Residential	10
Bus. & Personal Service	2
Industrial	0
Mercantile	1
Institutional	0
Other	2
<b>Total</b>	<b>21</b>

*Table 3 Fire Prevention Inspections by Type*

### Provincial Offences/Inspection Orders

During the period zero Provincial Offence Notices were issued, zero Inspection Orders were issued.

## TRAINING

TRAINING LEVEL	SUBJECT MATTER	ATTENDANCE	HOURS
Recruit Level	Auto Extrication	13 personnel	4.0
	Foam Firefighting	11 personnel	3.0
	Incident Scene Management	2 personnel	2.0
	Incident Scene Management	12 personnel	4.5



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General Level	Company 2 Auto Extrication	19 personnel	4.5
	Company 1 Auto Extrication	16 personnel	4.5
	Company 2 Enbridge PACE Training	18 personnel	4.0
	Acquired Structure – Search and Ventilation	14 personnel	9.0
	Company 1 Enbridge PACE Training	17 personnel	4.0
Marine	Marine Recertification	4 personnel	4.0
Specialized Training	Blue Card Incident Command	2 personnel	50.00
Officer	Incident Safety Officer Training	5 personnel	20.00
	OFC - NFPA 1021 Fire Officer 1	2 personnel	40.00
	Pre-plan Building Familiarity	16 personnel	2.5
	Officer and Instructor Exam	4 personnel	2.5
	Incident Command and Pre Plans	21 personnel	2.0

*Table 4 Summary of Training Sessions*

#### Certifications

- Blue Card Incident Command, 2 Company Officers

#### PUBLIC EDUCATION

Due to COVID-19 restrictions, in person public education activities are minimal. Most public education opportunities were provided through virtual platforms including frequent messaging on our social media platforms. One in-person event took place at a Vollmer Culture and Recreation Complex, the Truck or Treat event. Virtual messaging included home escape planning, the dangers of Carbon Monoxide and candles. Other fire safety messages shared on



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social media include smoking/drinking habits, Christmas tree maintenance and winter maintenance around the home.

## QUARTERLY NEWS

### Staff Update

During this quarter, one volunteer firefighters resigned from LaSalle Fire Service. There is currently one volunteer firefighters on restricted duties coming back from a previous medical leave. The cause of this medical leave is not as a result of work performed for LaSalle Fire Service. There is on volunteer firefighter currently on leave for nonmedical reasons.

### Fire Committee Meeting Schedule

The 2022 Fire Committee Meeting dates are January 20<sup>th</sup>, March 17<sup>th</sup>, May 19<sup>th</sup>, July 21<sup>st</sup> and September 15<sup>th</sup>. I would like to propose two new dates for this year's Fire Committee Meeting Calendar. I would like to propose moving the July 21<sup>st</sup> meeting to August 18<sup>th</sup> and the September 15<sup>th</sup> meeting to November 17<sup>th</sup>. This would allow for improved timing of meetings with respect to report submission deadlines.

Respectfully,

Ed Thiessen  
Director of Fire Service/Fire Chief, CEMC



**LaSalle Fire Service**  
**1900 Normandy Street LaSalle ON N9H 1P8**  
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**Totals by Type**  
**From Oct 1 21 to Dec 31 21**

Response Type		# of Incidents	% of total	Staff Hours	Average # of Responding Personnel			Average Response Time	\$ Loss
					Full Time	Non-Full Time	Total		
01	Fire	4	3.36	280 h 23m	7.8	9.5	17.3	05:43	376,000
03	NO LOSS OUTDOOR fire (see exclusions)	1	0.84	9 h 27m	4.0	5.0	9.0	08:58	
22	Pot on Stove (no fire)	3	2.52	26 h 34m	5.0	4.3	9.3	06:55	
23	Open air burning/unauthorized controlled burning (no uncontrolled fire)	7	5.88	15 h 46m	2.9	1.1	4.0	06:44	
24	Other Cooking/toasting/smoke/steam (no fire)	3	2.52	15 h 28m	2.7	2.3	5.0	03:44	
29	Other pre fire conditions (no fire)	1	0.84	10 h 16m	2.0	9.0	11.0	05:30	
31	Alarm System Equipment - Malfunction	18	15.13	59 h 33m	1.8	2.0	3.8	07:28	
32	Alarm System Equipment - Accidental activation (exc. code 35)	9	7.56	49 h 2m	3.7	2.3	6.0	09:09	
34	Human - Perceived Emergency	4	3.36	27 h 11m	2.3	4.3	6.6	05:40	
35	Human - Accidental (alarm accidentally activated by person)	1	0.84	3 h 28m	3.0	1.0	4.0	08:50	
36	Authorized controlled burning - complaint	1	0.84	1 h 24m	2.0	1.0	3.0	06:49	
37	CO false alarm - perceived	4	3.36	6 h 1m	2.3	0.8	3.1	05:43	

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Response Type	# of Incidents	% of total	Staff Hours	Average # of Responding Personnel			Average Response Time	\$ Loss
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emergency (no CO present)								
38 CO false alarm - equipment malfunction (no CO present)	9	7.56	14 h 50m	2.2	0.3	2.5	09:42	
39 Other False Fire Call	1	0.84	2 h 21m	2.0	1.0	3.0	12:26	
41 Gas Leak - Natural Gas	6	5.04	44 h 27m	2.3	4.8	7.1	06:07	
43 Gas Leak - Refrigeration	1	0.84	0 h 0m	3.0	0.0	3.0		
45 Spill - Gasoline or Fuel	4	3.36	73 h 43m	3.8	3.8	7.6	02:27	
49 Ruptured Water, Steam Pipe	1	0.84	24 h 40m	1.0	7.0	8.0	02:09	
53 CO incident, CO present (exc false alarms)	1	0.84	2 h 24m	3.0	0.0	3.0	06:23	
59 Other Public Hazard	1	0.84	8 h 0m	3.0	3.0	6.0	06:13	
61 Vehicle Extrication	1	0.84	16 h 45m	4.0	11.0	15.0	05:25	
62 Vehicle Collision	10	8.40	107 h 20m	3.6	3.4	7.0	05:44	
69 Other Rescue	2	1.68	4 h 4m	1.5	2.5	4.0	04:05	
702 CPR administered	2	1.68	10 h 16m	3.5	4.0	7.5	06:10	
85 Vital signs absent, DOA	5	4.20	31 h 25m	2.6	2.6	5.2	05:50	
898 Medical/resuscitator call no action required	1	0.84	7 h 20m	2.0	6.0	8.0	08:49	
89 Other Medical/Resuscitator Call	1	0.84	4 h 32m	2.0	2.0	4.0	05:59	
97 Incident not found	1	0.84	13 h 20m	2.0	6.0	8.0	11:31	
99 Other Response	16	13.45	125 h 55m	3.2	1.4	4.6	06:47	
<b>Total Number of Responses</b>	<b>119</b>		<b>995 h 55m</b>	<b>2.9</b>	<b>2.7</b>	<b>5.6</b>	<b>06:47</b>	<b>376,000</b>
						<b>\$\$ Saved:</b>		