



LTF&R

NOVEMBER 2023 MONTHLY REPORT

Leland Township Firefighter Tim Eggert Celebrates 40 Years Of Service!

In November, Firefighter Tim Eggert celebrated his 40th year as a firefighter in Leland Township.

Tim is an asset to our department and shows up regularly to incident call backs and attends trainings regularly even though he is always on the road hauling cherries, apples, or whatever the seasonal demands are, all over the state.

Thank you for continued dedication Tim!





Leland Township Fire & Rescue
 203 Grand Avenue
 P.O. Box 578
 Leland, MI 49654
 (231) 256-7760

Monthly Report for November 2023

Total LTFR Responses November 2023: 29

Year to Date Call Volume: 428

Major Incident Type(s) Breakdown

Major Incident Type	# of Incidents Current Month	2022 Monthly Comparison	% of Total Current Month
Rescue & Medical	14	22	48%
Fires	1	3	4%
Hazardous Conditions	4	3	14%
False Alarm	2	1	7%
Service Incidents	3	5	10%
Other	5	1	17%
TOTAL	29	35	

Differential from previous years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TTL
2018	38	26	24	32	41	38	62	63	47	48	33	29	481
2019	21	30	29	29	44	29	50	51	45	44	41	37	450
2020	33	31	27	35	44	52	59	48	42	35	57	37	500
2021	32	33	50	26	46	47	70	71	30	32	40	43	521
2022	32	32	38	26	37	49	61	53	39	69	35	38	509
2023	34	25	33	35	23	44	75	41	52	37	29		399
Difference from 2022-23	+2	-7	-5	+9	-14	-5	+14	-12	+13	-32	-6		-43*

*Year to date

Emergency Medical Services

Total EMS Calls

14

Dispatched as: Priority 1: 2
 Priority 2: 4
 Priority 3: 8

Transported as: Priority 1: 2
 Priority 2: 4
 Priority 3: 1

ALS Intercept Calls: 0

Lift Assist Request (i.e.: patient fell and just needs help getting up off the floor): 0

Law Enforcement/Court-ordered Blood Draws: 1

Life Support Activities

Advanced Life Support: 7
 Basic Life Support: 3

EMS Breakdown

Medical Call 12
 Car Crashes/Specialty Type 2

**Leland Township Fire Rescue
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Fire – Rescue Services

Total Fire-Rescue Calls 15

Building Fires	1
Chimney/Fuel Burner Fires	0
Vehicle Fire	0
Forest, Wildland, or Grass	0
Burning Complaint	0
Utility Problems (i.e.: Gas leak, power lines, CO, etc.)	4
Fire Alarm, Smoke Alarm, or Carbon Monoxide Alarm	2
Assist Law Enforcement	1
Lift Assist/Assist Invalid	0
Other	3
Cancelled en route to the call	4



A sneak peek at LTR's new ambulance from the production line in Orlando, FL. It is expected to be delivered in January 2024.

Mutual Aid / Automatic Aid

Given: 5 calls Received: 1 call

Training

Fire Personnel completed a total of **133.5 hours of classroom or practical training**. Personnel also completed **41.5 hours of online training** too. Training consisted of Self-contained Breathing Apparatus Emergency Operations, Personal Protective Equipment (PPE) emergency removal, extended hose line carries and deployment, and smoke alarm installation procedures.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	CALLS FOR THE MONTH	SHIFT CALLS - YTD
RED	FF Morse, FF Pherson, & FF Calappi	8	100
GREEN	FF Rosselle, FF VanZandt, & FF Rosdeutcher	13	123
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	8	205

Zone Statistics

ZONE	NOVEMBER 2023	YEAR TO DATE
Box 501 – North	2	31
Box 502 – East	1	30
Box 503 – South (LL)	10	112
Box 504 – Southwest	7	26
Box 505 – West (Leland)	4	140
Box 506 – Fishtown	0	8
Mutual Aid – Out of Leland Township	5	81
TOTAL	29	428

Overlapping Calls

Overlapping calls are two or more calls occurring at the same time before the Duty Crew can respond to it. For instance, the Duty Crew could be responding to, arriving at, or at the scene of an incident when another call for service comes in. In 2022 we had an overlapping average of about 13.8% (as compared to 15.8% in 2021 and 11.9% in 2020). In November we had **8** overlapping calls for a total of **27.6%** of our calls. This year our overlapping calls average is **9.6%** (41 of 428).



Santa takes time out of his busy schedule to visit the good boys and girls of the LTFR in Leland.

Apparatus Responses:

This chart identifies our top five (5) busiest apparatus, based on incident responses, for the month of October:

Apparatus Call Sign	Type of Vehicle	Number of Responses
Alpha 591	2017 Ford Ambulance	14
Engine 512	2012 KME/Ford	9
Alpha 592	2012 Dodge Ambulance	8
Echo 595	2018 Ford Explorer – EMS Vehicle	6*
Ladder 531	2004 Pierce Aerial	6*

*=tied (if applicable)

Birthday Wishes:

Upcoming birthday wishes for our personnel include –

- John H. VanRaalte 12/9

Department Anniversaries:

Members celebrating their Leland Township Fire & Rescue Department service anniversaries in November were (years in parenthesis):

- Tim Eggert (40)
- Alex Gilland (16)

Call Staffing:

This chart provides the duty crew staffing levels for the number of incidents. Our minimum is two (at least one Paramedic). Four calls involved the response of off-duty/paid-on-call staff.

- Two FFs on duty: 1
- Three FFs on duty: 23
- Four or more on duty: 5

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Response Time Look-Back (Unaided Calls) – In Minutes: Seconds

	SEPTEMBER	OCTOBER	NOVEMBER
2022	6:16	8:39	7:31
2023	7:37	6:00	6:05
<i>Difference</i>	<i>-1:21</i>	<i>2:39</i>	<i>1:26</i>

A small sample of how the staffing of the Leland Fire Station may impact our response time (dispatched to arrival on scene). Although there are many factors that impact response times.

Vehicle Repair & Maintenance:

- Pump Testing performed (required) on all pump equipped fire apparatus (six vehicles) by third party vendor.
- Department of Transportation inspections performed on Engine 511 and Ladder 531 by third-party vendor.
- Brake Drum issue, noted during DOT inspection, on Engine 511 was urgently handled by Grand Traverse Diesel in Traverse City.
- Liquid spring (rear suspension) leak discovered on Alpha 592 (ambulance). It was taken out of service and parts were ordered (two-week ETA). Repairs were done locally by Van’s Garage in Leland.
- Alpha 591 (ambulance) had battery issues where it would not maintain a charge. Repaired by Van’s Garage.



Firefighter Tony Calappi, Lieutenant Chase Schelling, and Firefighter Cameron Pehrson practice emergency equipment removal exercises during a recent training evolution.

Fire Prevention/Community Involvement:

- Delivered Santa to the Old Art Building following a short escort from Christmas Tree Corner during the annual *Light Up Leland!* event.
- Hosted the Leland Women’s Civic Club at the Leland Fire Station for a tour of the station and safety presentations on hands-only CPR, equipment the LTFR carries on our apparatus, fire extinguisher training, and cooktop fire blankets.
- Picked up 70+ smoke alarms from the state’s fire prevention efforts to install them in Leland Township homes. Installed/replaced smoke alarms in three Leland Twp. homes.

Miscellaneous Things Involving Our Department:

- Participated in the funeral of former fire chief John D. Van Raalte. John served the fire department for 52 years!

Fire Chief Besson 



Top: Front Line Services performed our required pump testing on Engine 511, Engine 512, Ladder 531, Tanker 521, Tanker 522, and Hydrant 581. They also performed our DOT inspections on Engine 511 and Ladder 531.

Below: Lieutenant Chase Schelling and Community Risk Reduction Coordinator Greg Thomas provide fire and life safety demonstrations to the Leland Women's Civic Group, during a trip to the station, in November.

