



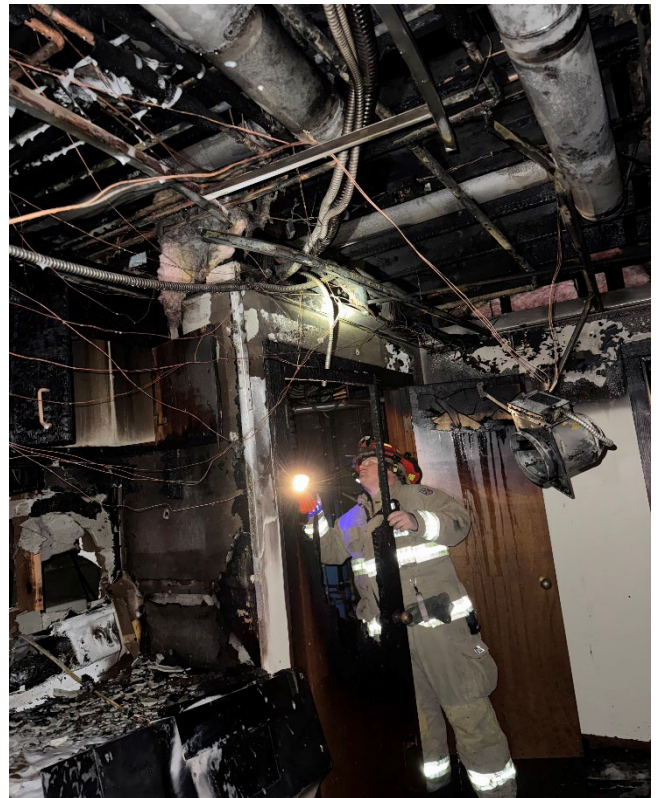
LTF&R

MARCH 2025 MONTHLY REPORT



STRUCTURE FIRE RESPONSE!

On March 7th, at 17:43, Leland Township Fire & Rescue (LTFR) responded to a reported structure fire on N. Lake Street, in Leland. According to dispatched information a homeowner had returned home and found smoke coming from the basement. Engine 511 was the first fire apparatus to arrive, 9 minutes later, and, upon the arrival of Suttons Bay Engine 911, entered the home and discovered a fire in the basement. Crews worked quickly to extinguish the fire and search for any hidden fires/hazards. Pictured are (above) Firefighter Tony Calappi on scene with Engine 511 and (right) Lieutenant Herman surveys the scene to confirm the fire had been extinguished. See more information in this report.





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

Monthly Report for March 2025

Total LTFR Responses March 2025: 47

Calendar Year to Date Call Volume: 121

Major Incident Type(s) Breakdown

NFIRS Incident Type	# of Incidents Current Month	2024 Monthly Comparison	% of Total Current Month
300- Rescue & Medical	16	15	34%
100 - Fires	1	2	2%
400 - Hazardous Conditions	12	0	25%
700 - False Alarm	5	4	11%
500 - Service Incidents	8	6	17%
Other	5	5	11%
TOTAL	47	32	

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	35	463
2024	30	31	32	29	39	53	70	62	44	55	53	38	536
2025	42	32	47										121
Difference from 2024*	+12	+1	+15										28

*Year to date



EMS – 34%
Fires – 2%
All Others – 64%

**Leland Township Fire Rescue
March 2025 Monthly Report**

Mutual Aid / Automatic Aid

Given: 6 calls

Received: 2 calls

17% of our calls involved mutual aid being received or given.

Training

- Fire Personnel completed a total of **460 hours of training**. Training topics included: Fire Academy Recruit topics, Hose deployment, physical agility testing, and misc. others.

Courses/Conferences Attended:

- EMS Instructor Conference, in Traverse City, 2 attendees.
- HazMat Technician 80-hour Course, 1 attendee

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	MARCH 2025	SHIFT CALLS - YTD
RED	Lt. Morse, FF Pehrson, & FF Calappi	16	43
GREEN	Lt. Rosselle, FF VanZandt, & FF Passalacqua	17	43
BLUE	Sgt. Johnson, & FF Hall	14	35

Zone Statistics

ZONE	MARCH 2025	YEAR TO DATE
Box 501 – North	8	12
Box 502 – East	4	8
Box 503 – South (LL)	17	41
Box 504 – Southwest	6	11
Box 505 – West (Leland)	6	24
Box 506 – Fishtown	0	0
Mutual Aid – Out of Leland Township	6	25
TOTAL	47	121

False Alarms

False alarms include system malfunctions, smoke mistaken for steam, calls where we were cancelled prior to arrival and accidental alarm trips. We had 5 false call – about 11% of our calls.

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 comes in. In March, we had **8 (17%)** overlapping calls.

Year	Overlapping Calls	Overlapping Percentage
2025	8/121	6.6%
2024	49/536	9.1%
2023	43/463	9.3%

Responding from...

In March our average response time was 7 minutes and 43 seconds. The first arriving apparatus responded from...

- Lake Leelanau Station (or in proximity): 26
- Leland Station (or in proximity): 12
- Other parts of Leland Township: 4
- Out of the area: 0
- Not reported: 5

Apparatus Responses

The top five (5) busiest apparatus for the month:

Apparatus Call Sign	Type of Vehicle	Number of Responses
Alpha 593	2023 Ford Ambulance	30
Engine 512	2012 KME/Ford Engine	22
Engine 511	2014 Rosenbauer Engine	11
Chief 501	2022 Chevrolet Tahoe- Admin	5
Utility 585	2020 Ram Utility Pickup	4

*=tied (if applicable)

Upcoming Birthday Wishes:

- Daryl Herman (4/3)
- James Hill (4/14)
- Chris Herman (4/28)

Department Anniversaries:

Members celebrating their LTFR service anniversaries in March were (years in parenthesis):

- N/A

Call Staffing:

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

- Two FFs on duty: 10 (21%)
- Three FFs on duty: 27 (58%)
- Four or more on duty: 10 (21%)

HAAS Traffic Alert Activations:

This chart provides the data surrounding the recent installation of the HAAS Safety Cloud warning system in six of our apparatus. The system allows us to track our fleet's location, traveling speeds, and number of vehicles that were notified by our apparatus when they had their lights and sirens on. In February:

- We alerted **681** total drivers through in-vehicle devices (vehicle navigation/detection systems, Waze® maps, or Apple® maps. So far, we have alerted 3,372 drivers since we installed the system in July (2024).
- Our system detected **185** minutes of response time. This is captured by the number of minutes an apparatus is detected going lights and sirens from one spot to another (i.e.: from the fire station to a call, one call to another, or an incident transporting someone emergent from the scene to a local emergency room). The emergency response time from the start-up of the apparatus and activating the emergency lights to the incident scene was **8.8** minutes.
- Our system detected **44** minutes of on-scene time (e.g.: a fire department vehicle parked in or alongside the road warning approaching drivers of an incident - with their lights on - at a scene).

Fire Station/Infrastructure:

- The crews had to plow the fire stations and our water points several times in March.
- Working with several companies to improve our hardwater issues at both fire stations. In progress.

Emergency Medical Services:

- Attended the local medical control board meeting
- All four LTFR members that attended a CPR & AED instructor course gained their certification.

Vehicle Repair, Maintenance, Changes, or Information:

- Working on Hydrant 581's primer issue.
- Listed Alpha 592 for sale (sealed bid)

Fire Prevention/Community Involvement:

- Continued installing smoke alarms and carbon monoxide alarms in Leland Township residences, in the month of March.

Change of Status (personnel):

- None

Miscellaneous Things Involving Our Department:

- On March 7th, at 17:43, Leland Township Fire & Rescue (LTFR) responded to a reported structure fire on N. Lake Street, in Leland. According to the information dispatched a homeowner had returned home and found smoke coming from the basement. Engine 511 was the first fire apparatus to arrive, 9 minutes later, and, upon the arrival of Suttons Bay Engine 911, entered the home and discovered a fire in the basement. Crews worked quickly to extinguish the fire and search for any hidden fires/hazards.

Crews were assisted by: Cedar Area Fire, Leelanau Township Emergency Services, Glen Lake Fire, Grand Traverse Band Fire, Suttons Bay-Bingham Fire, and the Leelanau County Sheriff's Office. Responding were four fire engines, four tankers, one ambulance, and two administrative vehicles.

Cause of the fire: cleaning oil mixed in with rags – spontaneous combustion.

- LTFR responded to 10 calls for service on March 20th.



Fire Chief Besson