



LTF&R

JANUARY 2025 MONTHLY REPORT



PROMOTIONAL ANNOUNCEMENT!

After presenting a research project involving the present-day operations and forecasting future needs of our department. We are proud to announce that Sergeant Brandon Morse and Sergeant Randy Rosselle have been promoted to the rank of Lieutenant, effective earlier this month.

Brandon, who supervises the Red Shift, researched and presented a 10-year (2028-2038) apparatus need and cost forecast to help streamline our fleet while meeting the demands of the community. In addition to his everyday shift responsibilities Brandon is our department training officer and helps keep our fleet running in tip-top shape. His new radio identifier is "505".

Randy, who supervises the Green Shift, presented a cost-analysis of increasing our staffing model of 3 per shift to 4 per shift to help us staff a second ambulance and be more efficient, during the first few, critical minutes, on the fireground. In addition to running his shift Randy is assigned the task of keeping our IT stuff running smoothly - from our in-vehicle computers to the chief overloading his office computer with big files, to "Hey Randy the WiFi is down again" Randy is always down for a little techie work. His new radio identifier is "506".



Leland Township Fire & Rescue
 203 Grand Avenue
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Monthly Report for January 2025

Total LTFR Responses January 2025: 41

Calendar Year to Date Call Volume: 41

Major Incident Type(s) Breakdown

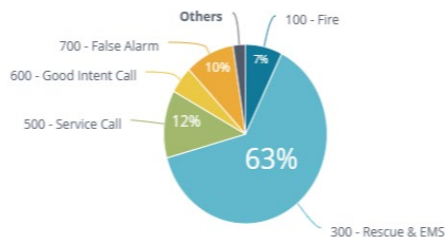
NFIRS Incident Type	# of Incidents Current Month	2024 Monthly Comparison	% of Total Current Month
300- Rescue & Medical	26	14	63%
100 - Fires	3	4	7%
400 - Hazardous Conditions	1	1	2%
700 - False Alarm	4	1	10%
500 - Service Incidents	5	5	12%
Other	2	5	5%
TOTAL	41	30	

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	41												41
Difference from 2024*	+11												

*Year to date

NFIRS Incident Type Group Breakdown



EMS – 63%

Fires – 7%

All Others – 30%

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Mutual Aid / Automatic Aid

Given: 10 calls

Received: 1 call

26.8% of our calls involved mutual aid being received or given.

Training

- Fire Personnel completed a total of **496 hours of training**. Training topics included: Fire Academy Recruit topics, Advanced Life Support continuing education day, Fire Instructor I, and Fire Investigations for the First Responder.

Courses/Conferences Attended:

- Firefighter I & II – 5 attendees
- Fire Instructor I - 1 presenter.
- Emergency Medical Services Instructor Coordinator Course – 1 attendee

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	JANUARY 2025	SHIFT CALLS - YTD
RED	Lt. Morse, FF Pehrson, & FF Calappi	17	17
GREEN	Lt. Rosselle, FF VanZandt, & FF Passalacqua	11	11
BLUE	Sgt. Johnson, & FF Hall	13	13

Zone Statistics

ZONE	JANUARY 2025	YEAR TO DATE
Box 501 – North	2	2
Box 502 – East	1	1
Box 503 – South (LL)	13	13
Box 504 – Southwest	2	2
Box 505 – West (Leland)	11	11
Box 506 – Fishtown	0	0
Mutual Aid – Out of Leland Township	11	11
TOTAL	41	41

False Alarms

False alarms include system malfunctions, smoke mistaken for steam, calls where we were cancelled prior to arrival and accidental alarm trips. In the month of January, we had 4 false calls – about 10% 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 January, we had **0 (0%)** overlapping calls.

Year	Overlapping Calls	Overlapping Percentage
2025	0/41	0%
2024	49/536	9.1%
2023	43/463	9.3%
2022	70/509	13.75%

Responding from...

In January our average response time was 6 minutes and 29 seconds. The first arriving apparatus responded from...

- Lake Leelanau Station (or in proximity): 28
- Leland Station (or in proximity): 10
- Other parts of Leland Township: 0
- Out of the area: 1

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	32
Engine 512	2012 KME/Ford Engine	21
Alpha 592	2012 Dodge Ambulance	5
Engine 511	2014 Rosenbauer Engine	5
Utility 585	2020 Ram Utility Pickup	3
Chief 501	2018 Ford Explorer – Command	3

*=tied (if applicable)

Upcoming Birthday Wishes:

- James Howard (2/22)

Department Anniversaries:

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

- Brian Rossdeutcher (3)

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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: 3 (7%)
- Three FFs on duty: 29 (71%)
- Four or more on duty: 9 (22%)

HAAS Traffic Alert Activations:

This chart provides the data surrounding the recent instillation of the HAAS Safely Cloud warning system in five of our apparatus (one still awaiting the installation). 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 January:

- We alerted **287** total drivers through in-vehicle devices (vehicle navigation/detection systems, Waze® maps, or Apple® maps. So far, we have alerted 2,690 drivers since we installed the system in July (2024).
- Our system detected **215** 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 **10** minutes.
- Our system detected **29** 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 January.

Emergency Medical Services:

- Attended the local medical control board meeting
- Interacted on social media regarding availability of CPR and AED training
- CPR/AED/First Aid training provided to 12 individuals
- Ordered an AED for the River Studio in Leland. They will cover the costs.
- Scheduled a CPR instructor's course for 4 department members to attend to continue our outreach capabilities.
- Attended the graduation of Kyle Evans and Dawson Williams who completed EMT.

Vehicle Repair, Maintenance, Changes, or Information:

- Obtained permission to sell Tanker 521 at the board meeting
- Obtained permission to purchase an administrative vehicle for the fire department.
- Transferred vehicle #501 from the fire chief to the day-to-day operations Captain.
- Purchased a used 2022 Chevrolet Tahoe, from FOX Grand Traverse, for an administrative vehicle.

Fire Prevention/Community Involvement:

- Continued installing smoke alarms and carbon monoxide alarms in Leland Township residences, in the month of January.
- Installed 22 smoke alarms in Leland Township homes.
- Notice of burn permits issued: 2

Change of Status (personnel):

- FF Pehrson passed his NRMCA Protocol Test and is now functioning as an independent Paramedic. For the time being, he will remain with an experienced Paramedic partner
- Cadet Kyle Williams passed his NREMT Emergency Medical Technician exam and began EMS Orientation. He is assigned to the blue shift for his mentoring.
- Cadet Kyle Evans passed his NREMT Emergency Medical Technician and began EMS Orientation. He is assigned to the green shift for mentoring purposes.
- Sergeants Brandon Morse and Randy Rosselle were promoted to Lieutenant.

Miscellaneous Things Involving Our Department:

- On January 3rd, at 18:54, LTFR was requested to respond to the 7200 block of Cedarview Drive to assist Cedar Area Fire & Rescue with a vehicle fire.
- On January 10th, at 19:44, LTFR responded to a motor vehicle crash near M-22 and Oxford Drive, just south of Leland, where we assisted with traffic control and checking for injuries.
- On January 25th, at 19:18, responded in lieu of Suttons Bay-Bingham Fire Department, who were tied up on other calls for service, to a fire alarm. Arriving LTFR crew discovered they had several broken sprinkler pipes leading to 3 inches of water to collect causing damage to the area. Crews from multiple agencies were able to get the water secured – preventing any further damage. The scene was turned over to SBBFD upon their arrival a short time later.
- On January 26th, at 20:00, responded via automatic mutual aid with Cedar Area Fire & Rescue to the 6400 block of East Hohnke Road for a chimney fire. Crews assisted as needed before being cleared by CAFR.
- On January 29th, at 11:45, LTFR responded via automatic mutual aid with Suttons Bay-Bingham Fire Department, to a working structure fire in the 3600 block of S. Lake Leelanau Drive. Ladder 531 responded and assisted with fire suppression needs until released.

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- On January 30th, at 17:30, responded to a call for an unresponsive male at the St. Mary's School. While en route crews were advised that a basketball referee had collapsed and was in cardiac arrest. Additional information revealed that several witnesses/school officials were initiating CPR and applied an on-site AED. One shock was provided to the patient prior to LTFR's arrival, which was three minutes from the time of dispatch, and upon arrival the patient was breathing on his own and had regained a pulse. The patient was transported emergently to Munson Medical Center in TC.



Fire Chief Besson