



LTF&R

OCTOBER 2025 MONTHLY REPORT



FIRE PREVENTION MONTH!

Throughout October, we hosted four Fire Prevention Days at the Lake Leelanau Montessori, St. Mary's School, and (two events) at the Leland Public School, where we provided fire prevention messages to approximately 180 students.

Picture above: Firefighter Tate Hall discusses fire safety with a group of St. Mary's students.



Leland Township Fire & Rescue

203 Grand Avenue

P.O. Box 578

Leland, MI 49654

(231) 256-7760

Monthly Report for October 2025

Total LTFR Responses October 2025: 40

Calendar Year to Date Call Volume: 434

Major Incident Type(s) Breakdown

NFIRS Incident Type	# of Incidents Current Month	2024 Monthly Comparison	% of Total Current Month
300- Rescue & Medical	20	23	50%
100 - Fires	0	4	0%
400 - Hazardous Conditions	1	7	3%
700 - False Alarm	3	4	8%
500 - Service Incidents	11	11	28%
Other	5	6	13%
TOTAL	40	55	

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	39	38	44	63	48	41	40			434
Difference from 2024*	+12	+1	+15	+10	-1	-9	-7	-14	-3	-11			-11

*Year to date

EMS – 50%

Fires – 0%

All Others – 50%

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Mutual Aid / Automatic Aid

Given: 4 calls

Received: 0 calls

10% (4) of our calls, in October, involved mutual aid being received or given.

Training

- Fire Personnel completed a total of **125 hours of training**. Training topics included: driver's training, probationary training, command officer CEU, Emergency Medical Services continuing education, and misc. others.
- Courses/Conferences Attended:
 - Basic EMT Academy in Traverse City – 2 attendees – 4 instructors
 - Participated in a pediatric continuing education skills training day in October.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	OCTOBER 2025	SHIFT CALLS - YTD
RED	Lt. Morse, FF Calappi, & FF Evans	15	132
GREEN	Lt. Rosselle, FF VanZandt, & FF Williams	10	127
BLUE	Sgt. Johnson, FF Hall, & FF Passalacqua	15	134

Zone Statistics

ZONE	OCTOBER 2025	YEAR TO DATE
Box 501 – North	1	40
Box 502 – East	1	22
Box 503 – South (LL)	24	140
Box 504 – Southwest	1	27
Box 505 – West (Leland)	9	95
Box 506 – Fishtown	0	10
Mutual Aid – Out of Leland Township	4	90
TOTAL	40	434

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 3 false call – about 8% of our calls.

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Overlapping Calls

Overlapping calls are when another call or more coming in while another call is in progress. In October, we had **4 (10%)** overlapping calls.

Overlapping calls continued...

Year	Overlapping Calls	Overlapping Percentage
2025	41/434	10%
2024	49/536	9.1%
2023	43/463	9.3%

Responding from...

In October our average response time was 6 minutes and 12 seconds. The first arriving apparatus responded from...

- Lake Leelanau Station (or proximity): 25
- Leland Station (or in proximity): 12
- Other parts of Leland Township: 0
- Out of the area: 0
- Not reported: 3

Apparatus Responses

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

Apparatus Call Sign	Type of Vehicle	Number of Responses
Alpha 593	2023 Ford/Road Rescue Amb.	36
Engine 512	2012 Ford/KME Fire Engine	14
Alpha 591	2017 Ford/Medix Ambulance	5
Utility 585	2020 Ram 1500 Pickup	4
Ladder 531	2004 Pierce Aerial Ladder Truck	3

*=tied (if applicable)

Upcoming Birthday Wishes:

- None

Department Anniversaries:

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

- Kyle Evans (1)
- Chauncey Kelly (1)
- Scott Moore (4)
- Dawson Williams (1)

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Anniversaries continued...

- Chase Schelling (7)
- Brandon Morse (5)

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: 2 (5%)
- Three FFs on duty: 29 (72.5%)
- Four or more on duty: 9 (22.5%)

HAAS Traffic Alert Activations:

This chart provides the data surrounding the recent installation of the HAAS Safey Cloud warning system in seven (7) 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 June:

- We alerted **83** total drivers through in-vehicle devices (vehicle navigation/detection systems, Waze® maps, or Apple® maps. So far, we have alerted 8,016 drivers since we installed the system in July 2024 (lifetime) with 5,613 of those in 2025.

Fire Station/Infrastructure:

- Had a garage door railing system separate from the wall bracing system in Leland. Waiting on repairs.

Emergency Medical Services (Captain Schelling):

- Supply ordering continued with no concerns to report
- Completed monthly Glucometer checks and calibrations
- Completed monthly narcotic box audits
- Restocked expiring ALS Drug Kit cassettes. Restocked numerous expired cassettes
- Stryker equipment purchases requests approved by the township board at the monthly meeting. Orders have been placed for a new LUCAS 3, Power cot/load system for the new ambulance, and two new LifePak 35 Cardiac Monitors
- After training was held for all paramedics, the new IV pumps were placed in service on both ambulances
- Provided CPR Course for coaches at Leland Public School

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- Held EMS CE Day on October 25th that focused on pediatric care. Because pediatric patients make up less than 10% of our average patient encounters, training helps ensure that all providers maintain competency and confidence in pediatric care
- Worked with Chief Besson to write EMS Provider and Instructor/Coordinator CE Credits for the Michigan Fire Service Instructor Association annual conference.
- Began onboarding process for a part-time Paramedic and one part-time EMT

Fire Prevention/Community Involvement (Sasha Moore):

October was a dynamic and impactful month for the Leland Township Fire Department as we continued to expand our Community Risk Reduction (CRR) efforts across multiple fronts.

Michigan Safe Sleep Initiative

We are proud to announce that our department has officially enrolled in the Michigan Safe Sleep Initiative, taking steps to become a certified Safe Sleep Department. This program is designed to reduce infant sleep-related deaths through education and awareness. We are actively developing a curriculum to train all department members on Safe Sleep practices. The State of Michigan has provided us with valuable resources to support this initiative, which will be integrated into our broader CRR strategy.

Lake Leelanau Street Fair Outreach

Our team participated in the Lake Leelanau Street Fair, engaging with over 100 community members. We provided education and demonstrations on:

- Smoke Alarm safety and maintenance
- Importance of visible address signs and house numbers for emergency response
- CPR awareness, including hands-only CPR techniques
- General fire safety and Life Safety Practices: This event was a great opportunity to connect with residents and reinforce essential safety messages.

Fire Prevention Days

In October, we hosted four Fire Prevention Days at local schools:

- Lake Leelanau Montessori, St. Mary's School, and two events at Leland Public School
- During these sessions, we reached approximately 180 students who learned:
- How to call 911 and respond in emergencies
 - Fire safety basics and evacuation procedures
 - What firefighters look like in full gear
 - Hands-on exploration of our ambulance and fire trucks

Feedback from all participating schools was overwhelmingly positive, with 100% of respondents expressing appreciation and support for the program.

Ongoing CRR and Smoke Alarm Installations

We continued our regular smoke alarm installation program, ensuring homes are equipped with functioning alarms. This remains a cornerstone of our CRR efforts.

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Program Development

- Created and expanded several safety programs for Leland Township Fire and Rescue, including:
 - Safe Surrender
 - Fall Risk Awareness
 - Fire Prevention Education for age groups 0–19 years
 - Authored a Water Safety Booklet to promote safe practices around bodies of water.

Community Follow-Up

- Conducted a follow-up visit with Ruby, a resident at 5864 Ryans Way, to:
 - Assess and mitigate safety hazards in her home.
 - Provide guidance and resources to reduce fall risks and improve overall safety.

Fire Safety Days for Schools

- Scheduled Fire Safety Days for the month of October at the three schools within Leland Township Fire and Rescue's jurisdiction.

Community Outreach Partnership

- Initiated a partnership with Leland Methodist Church to begin community outreach during their weekly dinners.

Change of Status (personnel):

- Hired part-time FF. Paramedic Avery Pucelik, FF. EMT Kirk Nelson, Lake Leelanau Resident Evelyn Couturier (EMT certification in progress) and T.C. resident Josh Jackson (EMT certification in progress)

Vehicle Repair, Maintenance, Changes, or Information:

- Tanker 522 was taken in for service. It needed pump valve replacements.
- Ladder 531 had starting problem again. It was repaired in-house and is back in service.

Miscellaneous Things Involving Our Department:

- **10/1:** LTFR was dispatched to a residence in the Village of Leland for a patient possibly having a stroke. At the time of dispatch, the primary ambulance was transporting a patient to Munson from a previous call. Sgt./Paramedic Johnson responded from the Leland Station with Alpha 591 and arrived on scene within minutes of dispatch. Chief Besson, also a Paramedic, responded from his residence to assist. The patient was exhibiting signs and symptoms of a stroke and Sgt. Johnson activated a stroke alert, which activated the stroke team at Munson. ALS care was provided, and the patient was transported emergently to Munson. The patient was subsequently treated and hospitalized. This incident highlights the benefit of staffing the Leland Station to decrease response times to the Leland area, but also the need to have staffing available to staff a second unit when needed.

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- **10/04:** LTFR was dispatched to a residence in the Lake Leelanau area for a patient possibly having a stroke. Alpha 593 responded and upon arrival, found one patient exhibiting signs and symptoms of a stroke and a second patient who had fallen at the same location. Personnel from Alpha 593 treated and transported the stroke patient emergently to Munson. Additional LTFR personnel assisted the patient who had fallen
- **10/11:** LTFR was dispatched to a residence in the Village of Leland for a patient possibly having cardiac issues. Lt./EMT Morse responded from Leland Station and was on scene in less than 4 minutes, Lt. Morse began patient assessment and treatment. Alpha 593 arrived on scene and ALS care was provided. The patient was transported emergently to Munson. Due to the patient's condition, Lt. Morse drove the ambulance to Munson to allow two EMS providers to provide patient care during transport. This incident also highlights the benefits of staffing the Leland Station not only to decrease response time, but to allow for an extra person to assist during transport when needed
- **10/12:** LTFR was requested to assist Cedar Area Fire & Rescue (CAFR) with a motor vehicle accident with injuries on South Lakeshore Dr. Alpha 593 responded. Upon arrival, CAFR command assigned Alpha 593 to treat one patient with minor injuries. BLS care was provided, and the patient was transported to Munson
- Provided escort for Leland Comets on October 31st
- Hosted annual Halloween gathering at the Leland Station
- Attended Leelanau County LEPC Meeting
- Attended Leelanau County Fire Chiefs Meeting
- Attended Northern Michigan Fire Chief Association Meeting
- Continued working on a new payroll system for Fire-Rescue with TimeClock Plus
- Attended Northwest Regional Fire Training Center monthly meeting



Chief Besson

Our Month in Pictures:



Leland Township hosted four Fire Prevention Days at the Lake Leelanau Montessori, St. Mary's School, and (two events) at the Leland Public School

During these sessions, we reached approximately 180 students who learned:

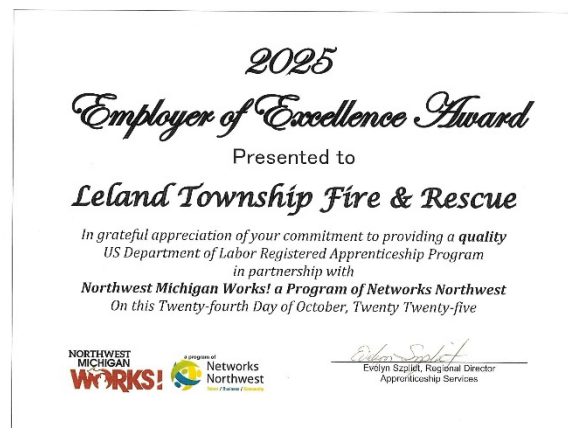
- How to call 911 and respond in emergencies
- Fire safety basics and evacuation procedures
- What firefighters look like in full gear
- Hands-on exploration of our ambulance and fire trucks



Above: Leland Township Firefighters and a few helpers greeted trick or treaters at the Leland Fire Station.



Above left: The new IV pumps were trained on and put in service in October. Above right: Fire Chief Dan Besson and Captain Chase Schelling conducted in-house medical training on OB/GYN, Pediatric assessment, pediatric airway, pediatric trauma, and pediatric medication administration for Leland Township and Cedar Area emergency medical service providers.



Above: In October LTFR Firefighter Paramedic Zorran VanZandt was recognized as a graduate from his Department of Labor-approved Apprenticeship Program. Leland Township was the first paramedic apprenticeship program in northern Michigan. Chief Besson received a 2025 Northwest Michigan Works' Employer of Excellence award on behalf of the department.