



LTF&R

FEBRUARY 2024 MONTHLY REPORT

RETIREMENT NOTICE!

In February, Deputy Chief Andy Stander, after serious consideration and discussions with his family, announced his decision to retire from the fire department.

After 35+ years of service to the Leland Community, starting in April 1988, joining a deep firefighting family tradition, he has been a real asset to the department and to the community.

We will miss him around the station – tinkering with the fire trucks and the boat – but his retirement is well deserved.

His last day was February 29th - I wished him well in his future business and personal endeavors.

Join me in thanking Chief Stander for his considerable contributions to the department, the LVFD, and the community.

Chief Besson



**Leland Township Fire Rescue
February 2024 Monthly Report**

Fire – Rescue Services

Total Fire-Rescue Calls 17

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.)	0
Fire Alarm, Smoke Alarm, or Carbon Monoxide Alarm	4
Assist Law Enforcement	5
Lift Assist/Assist Invalid	1
Other	2
Cancelled en route to the call	4



STRUCTURE FIRE! Leland Township Fire & Rescue, along with other Leelanau County fire departments, battled a house fire on North Lake Leelanau Drive north of Horn Road. The fire was quickly extinguished, and firefighters worked to make sure the fire hadn't spread. The cause of the fire was determined to be accidental starting in the furnace – located subfloor.

Mutual Aid / Automatic Aid

Given: 3 calls Received: 1 call

Training

Fire Personnel completed a total of **201.25 hours of classroom or practical training**. Personnel also completed **0 hours of online training** too. Training topics included: Fire Officer I, Training Officer in Small Departments course, Balloon Frame Construction review, and new airway device, new ambulance (Alpha 593), & new gas monitoring device familiarizations.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	FEBRUARY 2024	SHIFT CALLS - YTD
RED	FF Morse, FF Pehrson, & FF Calappi	10	18
GREEN	FF Rosselle, FF VanZandt, & FF Rossdeutcher	9	22
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	12	21

Zone Statistics

ZONE	FEBRUARY 2024	YEAR TO DATE
Box 501 – North	4	6
Box 502 – East	3	5
Box 503 – South (LL)	11	26
Box 504 – Southwest	2	4
Box 505 – West (Leland)	8	11
Box 506 – Fishtown	0	0
Mutual Aid – Out of Leland Township	3	9
TOTAL	31	61

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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 February, we had **4 (13%)** overlapping calls.

Year	% Of Overlapping Calls
2024	16%
2023	9.3%
2022	13.8



Leland Township Fire & Rescue Community Risk Reduction Coordinator hosted a Special Event Coordination workshop at the Lake Leelanau Fire Station. The information was presented to other first responders and local community groups to keep events safer by mitigating risks.

Apparatus Responses:

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

Apparatus Call Sign	Type of Vehicle	Number of Responses
Alpha 592	2012 Dodge Ambulance	25
Engine 512	2012 KME/Ford Engine	11
Chief 501	2014 Ford Explorer - Command	8
Engine 511	2014 Rosenbauer Fire Engine	5*
Alpha 591	2017 Ford Ambulance	5*

*=tied (if applicable)

Upcoming Birthday Wishes:

- Tim Newton 3/17
- Brian Rossdeutcher 3/27
- J.P. VanRaalte 3/28

Department Anniversaries:

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

- James Howard (2)
- Dan Besson (7)

Call Staffing:

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

- Two FFs on duty: 5
- Three FFs on duty: 16
- Four or more on duty: 10

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

	DECEMBER	JANUARY	FEBRUARY
2022/2023	5:39 (2022)	8:12 (2023)	8:22 (2023)
2023/2024	7:01 (2023)	7:33 (2024)	7:08 (2024)
<i>Difference</i>	<i>-1:22</i>	<i>-0:39</i>	<i>-1:14</i>

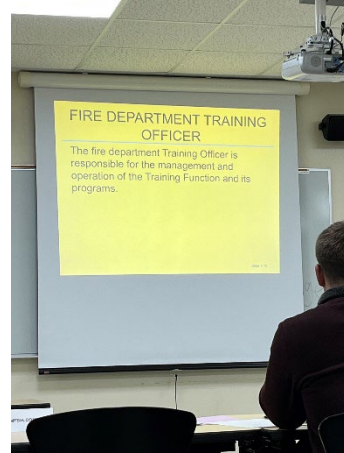
A small sample of how the staffing of the Leland Fire Station may impact our response time (dispatched to arrival on scene). Although there are many factors that impact response times.

Vehicle Repair & Maintenance:

- Ladder 531 had an electronic relay issue – fixed in house.
- Chief 501 had an oil change and tire rotation performed at Van’s Garage.

Fire Prevention/Community Involvement:

- Hosted a Special Events Coordination meeting with the sheriff’s office, our first responder agencies, and leaders of groups/businesses that host special events. It was designed to open the communications link pre-event to reduce potential fire and rescue hazards.
- Conducted comprehensive origin and cause investigation into the February 12th structure fire. Worked with the board-up company and insurance adjuster on scene as well.
- Answered questions from a concerned citizen regarding the use of foam at the scene of a January structure fire. Class B (AFFF) Foam containing PFAS is not allowed to be used by structural firefighters per state regulations. The citizen was assured that the fire department uses environmentally friendly foam. Product information was sent to them.
- Provided fire prevention/public outreach info on 2 calls.



Miscellaneous Things Involving Our Department:

- On February 12th, at 4:48pm, responded to a structure fire on North Lake Leelanau in Leland Township. Additional resources from other agencies were automatically dispatched as well. Crews arriving to find smoke coming from the chimney and roofline eaves. A 360-degree inspection of the home determined there was a working fire. The home was reported to be occupied year-round, but no one was home, Engine 511’s crew forced entry into the home and worked quickly to search the home, confirming no one was inside, and extinguishing the fire. Crews remained on scene until 9:48pm while waiting for the utility companies and a board up company. An on-scene, on-camera interview was provided for a local television media outlet. The cause was determined to be an overheated furnace, located in the crawl space, that was fueled by natural gas and had burned a 4’x6’ hole in the floor of the home. supply that had caused a fire on nearby items.

- Learned that Deputy Chief Andy Stander was intending to retire at the end of February. Chief Stander served the community, as a paid-on-call firefighter, for over 35 years. He will be missed!
- Agreed to have Leland Township Fire & Rescue EMS Instructor/Coordinators assist the Michigan State Fire Instructors Association write and submit continuing education credits for their upcoming conference (December 2024 in Traverse City) in lieu of free registration spots. This is a good opportunity for our staff members to get involved with some good organizations.
- Installed new rugged laptops in the two main ambulances. This will serve us much more efficiently, when it comes to response and documentation needs, than the older way of doing business. Their capabilities, speeds, and durability are much better than what we had been using.
- Took delivery of Alpha 593 – an ambulance replacement project that began in 2020 – and is awaiting state approval, and a license plate, to put it in service.
- Presented the 2023/2024 Amended and 2024/2025 Proposed *Fire Operating and Fire Equipment & Training* budgets to the township board.
- Upgraded equipment in Engine 512 to be a duty crew friendly rig. This includes adding a tablet to obtain dispatched information, moving equipment to be better utilized as an “everyday” truck, a secured box to add a drug bag/box for EMS responses, and other equipment outlined by the State of Michigan LARA. For a good portion of the year Engine 512 will be the primary response vehicle coming out of Leland.
- Continued getting our full-time and part-time employees through their annual physicals. Our physicals follow the NFPA standard – offering exams that screen for hernias, cardiac/diabetic issues detected with blood work, cardiac EKGs abnormalities, lung capacity abnormalities, and hearing/vision/body usage assessments.
- The Leland Fire Station served as a polling site for the presidential primary election.

Fire Chief Besson 

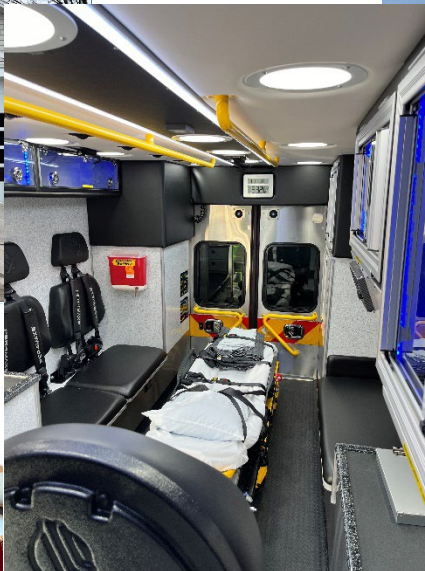
Parameters	April 2022 – Feb 2023	April 2023 – Feb 2024	Difference
Response Time Avg. (minutes/seconds)	7:46	6:41	1:05
Staffing of 2 (# calls)	217	44	173
Staffing of 3 (# calls)	189	278	89
Staffing of 4 (# calls)	44	110	66
Paid On Call Response (# calls)	94	48	46
First Unit f/Leland	66	166	100
First Unit f/Lake Leelanau	363	255	108
Total Calls	450	432	18

In April 2023, we switched to a full three shift (Red, Green, and Blue) three-person crew (nine full-timers) where one FF was staffed at Leland and two FFs were stationed in Lake Leelanau. Our operational minimum staffing is two people 24/7. Additionally, we added a fourth “peak hour” part-time position three days a week – giving us a four-person crew. This chart identifies a significant reduction in response times for non-aided calls, a significantly higher number of calls occurring while we were staffed with three or more people, and a significantly occurrence where the first arriving fire truck or ambulance was coming from the Leland Area. Also, we’ve depended on our “at home” paid-on-call staff for help less often.



Top: On February 12th, at 4:48pm, responded to a structure fire on North Lake Leelanau in Leland Township. Additional resources from other agencies were automatically dispatched as well. Crews arriving to find smoke coming from the chimney and roofline eaves. A 360-degree inspection of the home determined there was a working fire. Engine 511's crew forced entry into the home and worked quickly to search the home, confirming no one was inside, and extinguishing the fire. The cause of the fire was accidental, mechanical failure.

Below: Leland Township Fire & Rescue's Alpha 593 was delivered on February 21st. We are working to get it stocked and licensed by the state of Michigan so it can be put in service. It spent its first few days visiting all the sites of its new home. Supervisor Susan Och and EV+ General Manager Mark Genzink signed off on the deal (below lower-left).



Helping To Protect the Peninsula