



LTF&R

MARCH 2024 MONTHLY REPORT



PROMOTIONAL NOTICE!

In March, several promotions occurred within our organization (effective April 1st):

Geoff Niessink was promoted from Assistant Chief to Deputy Chief. He will oversee our critical infrastructure protection (people, fleet, and stations) through safety and resiliency strategies.

Greg Thomas was promoted from Community Risk Reduction Coordinator to Deputy Chief/Fire Marshal. He will oversee the risk reduction, fire prevention, community affairs, fire inspection and fire investigation bureaus.

Brandon Morse was promoted from Shift Commander to Sergeant. He will oversee our Health & Safety and Fire Training Divisions.

Join me in congratulating Chief Niessink, Chief Thomas, and Sergeant Morse! Chief Besson

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

Fire – Rescue Services

Total Fire-Rescue Calls 17

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



Training! Picture here are Tanker 521 and Ladder 531 at the DNR Boat Launch next to the Bluebird Restaurant. They were working on a "hitch relay" water supply scenario to perfect their craft.

Mutual Aid / Automatic Aid

Given: 6 calls Received: 1 call

Training

Fire Personnel completed a total of **132 hours of classroom or practical training**. Personnel also completed **0 hours of online training** too. Training topics included: Fire Officer I, Drivers Training, Pre-hospital Trauma Life Support, EMS Skills Day, Rural Water Supply, Size-up and Tactics, and Tabletop Exercises.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	MARCH 2024	SHIFT CALLS - YTD
RED	FF Morse, FF Pehrson, & FF Calappi	10	28
GREEN	FF Rosselle, FF VanZandt, & FF Rossdeutcher	10	32
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	12	33

Zone Statistics

ZONE	MARCH 2024	YEAR TO DATE
Box 501 – North	1	7
Box 502 – East	3	8
Box 503 – South (LL)	11	37
Box 504 – Southwest	0	4
Box 505 – West (Leland)	11	22
Box 506 – Fishtown	0	0
Mutual Aid – Out of Leland Township	6	15
TOTAL	32	93

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 **0 (0%)** overlapping calls.

Year	Overlapping Calls	Overlapping Percentage
2024	10/93	10.75%
2023	43/463	9.3%
2022	70/509	13.75%

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	21
Engine 512	2012 KME/Ford Engine	15
Engine 511	2014 Rosenbauer Fire Engine	7
Brush 542	2014 GMC Pickup/Brush	4
Chief 501	2018 Ford Explorer - Command	3

*=tied (if applicable)

Upcoming Birthday Wishes:

- Darryl Hernan 4/3
- Abbigail VanRaalte 4/17
- 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). Four calls involved the response of off-duty/paid-on-call staff.

- Two FFs on duty: 7
- Three FFs on duty: 22
- Four or more on duty: 3

DID YOU KNOW? That Fire experts agree that people may have as little as two minutes to escape a burning home before it's too late to get out! The Red Cross recommends two easy steps to help protect your home and to increase your chances of surviving a fire: get a smoke alarm and create a fire escape plan. LTFR can help with both!

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

	JANUARY	FEBRUARY	MARCH
2023	8:12	8:22	6:55
2024	7:33	7:08	6:04
Difference	-0:39	-1:14	-0:51

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.

Enhanced Staffing Model Impact

Parameters	April 2022 – Mar.2023	April 2023 – Mar. 2024	Difference
Response Time Avg. (minutes/seconds)	7:42	6:39	1:03 faster!
Staffing of 2 (# calls)	222	51	171 times less!
Staffing of 3 (# calls)	214	300	86 times more!
Staffing of 4 (# calls)	47	113	61 times more!
Paid On Call Response (# calls)	99	52	47
First Unit f/Leland	79	175	96 times more!
First Unit f/Lake Leelanau	383	278	105
Total Calls	483	463	20

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 seen the availability of our “at home” paid-on-call staff dwindle, as life gets in the way, but the workload hasn’t!

Vehicle Repair, Maintenance, or Changes:

- Department of Transportation Inspections (required) began on our primary apparatus by Van’s Garage. The following vehicles were inspected and passed:
 - ✓ Engine 512
 - ✓ Tanker 521
 - ✓ Tanker 522
 - ✓ Brush Truck 542
 - ✓ Hydrant 581

- Alpha 593 (new ambulance) went in-service on March 30th after the annual meeting. It transported its first patient on March 31st. It was available for the public to check it out at the Leland Township Board of Trustees’ meeting in March and at the Leland Township Annual Meeting. It is the primary ambulance and will be housed at the Lake Leelanau Fire Station.

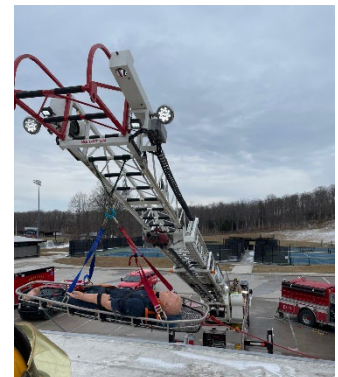
Fire Prevention/Community Involvement:

- Attended the Leland Township Annual Meeting. Fire Chief Besson provided information on the impact time has during an emergency with a “did you know?” presentation. It appeared to be well received by the audience.
- Visited 121 N. St. Joseph Street, a multi-use building under construction, and conducted a fire inspection and fire suppression (sprinkler) system test with the installers. While we were there, we took advantage of the moment and did a building tour and had a strategy and tactics discussion with the on-duty crew.
- Announced the promotion of Community Risk Reduction Coordinator, Greg Thomas, from his current role to the position of Deputy Chief/Fire Marshal. In his short time here Deputy Chief Thomas has been an asset to the fire chief’s vision of reducing risks within the community, and the department, as it relates to perils caused by fire, medical, health & safety, and rescue situations.

Miscellaneous Things Involving Our Department:

- Learned that Firefighter/Paramedic Brian Rossdeutcher was resigning from his full-time position to pursue a lateral position at Green Lake Township Emergency Services. He will remain part-time with us. His last day (full-time) is April 21st.
- Participated with Glen Lake and Cedar Area Fire Departments at a technical rescue training at the Glen Lake School. The departments trained on lowering a “patient” from the roof of the Glen Lake School down to the ground safely – using a series of different tactics and equipment. Ladder 531 was used during various scenarios.
- Applied for a federal FEMA grant, of about \$25,000 for the purchase of additional portable radios. The announcement of any awards is pending.
- Open a period of consideration for part-time LTRF employees that may be interested in working for us full-time. After an internal search part-time Firefighter/Paramedic Ethan Passalacqua was offered the position and has accepted it. He will begin working for us full-time on May 1st. He is currently in active training for the United States Coast Guard.

Fire Chief Besson 



Above: Leland Township Fire & Rescue personnel participated with Glen Lake and Cedar Area Fire Departments at a technical rescue training at the Glen Lake School. The departments trained on lowering a “patient” from the room of the Glen Lake School down to the ground safely – using a series of different tactics and equipment. Ladder 531 was used during various scenarios. Participating, from Leland Township Fire & Rescue, were Shift Commander Brandon Morse, Firefighter Cameron Pehrson, and Firefighter Tony Calappi.