



LTF&R

## SEPTEMBER 2024 MONTHLY REPORT



### PROMOTIONS!

In September three promotions were announced within our full-time ranks:

Lieutenant/Paramedic Chase Schelling, who is our EMS Coordinator, was promoted to the rank of Captain. Captain Schelling will be transitioned from a regular shift rotation to a 40-hour work-week employee, later this fall.

Firefighter Greg Johnson, Shift Commander of the Blue Shift, was promoted to Sergeant and Randy Rosselle, Shift Commander of the Green Shift, was also promoted to the rank of Sergeant. Sgt. Johnson and Sgt. Rosselle will remain on a 48 hour on/96 hour off shift rotation.

Pictured (L-R) above are Sgt. Rosselle, Captain Schelling, and Sgt. Johnson.



Leland Township Fire & Rescue  
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 Leland, MI 49654  
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## Monthly Report for September 2024

Total LTFR Responses September 2024: 44

Year to Date Call Volume: 390

### Major Incident Type(s) Breakdown

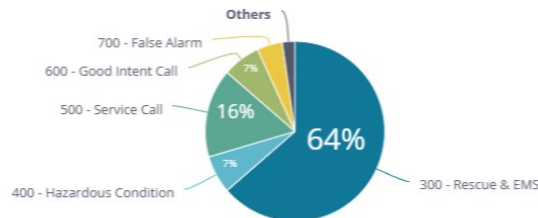
Major Incident Type	# of Incidents Current Month	2023 Monthly Comparison	% of Total Current Month
Rescue & Medical	28	33	64%
Fires	0	1	0%
Hazardous Conditions	3	4	7%
False Alarm	2	4	5%
Service Incidents	7	3	16%
Other	4	7	8%
<b>TOTAL</b>	<b>44</b>	<b>52</b>	

### 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				346*
Difference from 2023*	-4	+6	-1	-6	+16	+9	-5	+11	-8				+36

\*Year to date

NFIRS Incident Type Group Breakdown



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**Mutual Aid / Automatic Aid**

Given: 3 calls

Received: 0 calls

6.8% of our calls involved mutual aid being received or given.

**Training**

Fire Personnel completed a total of **154 hours of classroom or practical training**. Personnel also completed **4 hours of online training** too. Training topics included: Incident Safety Officer, Fire Officer II, hose deployment, apparatus pumping evolutions, ladder evolutions, and rope operations.

Courses/Conferences Attended:

- Fire Officer II – 2 attendee and 1 instructor.
- Incident Safety Officer Course – 2 instructors

**Calls by Shift**

SHIFT	ASSIGNED PERSONNEL	SEPTEMBER 2024	SHIFT CALLS - YTD
RED	FF Morse, FF Pehrson, & FF Calappi	13	130
GREEN	FF Rosselle, FF VanZandt, & FF Passalacqua	16	122
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	15	138

**Zone Statistics**

ZONE	SEPTEMBER 2024	YEAR TO DATE
Box 501 – North	8	45
Box 502 – East	2	21
Box 503 – South (LL)	15	133
Box 504 – Southwest	3	29
Box 505 – West (Leland)	11	103
Box 506 – Fishtown	2	6
Mutual Aid – Out of Leland Township	3	50
<b>TOTAL</b>	<b>44</b>	<b>390</b>

**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 September, we had **1 (2%)** overlapping calls.

Year	Overlapping Calls	Overlapping Percentage
2024	38/390	9.7%
2023	43/463	9.3%
2022	70/509	13.75%

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**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 September, we had 2 false calls – about 1% of our calls.

**Responding from...**

In September our average response time was 6 minutes and 28 seconds. The first arriving apparatus responded from:

- Lake Leelanau Station (or in proximity): 20
- Leland Station (or in proximity): 21
- Other parts of Leland Township: 3
- Out of the area: 0

**Apparatus Responses**

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

<b>Apparatus Call Sign</b>	<b>Type of Vehicle</b>	<b>Number of Responses</b>
<b>Alpha 593</b>	<b>2023 Ford Ambulance</b>	<b>36</b>
<b>Engine 512</b>	<b>2012 KME/Ford Engine</b>	<b>27</b>
<b>Chief 501</b>	<b>2018 Ford Explorer</b>	<b>6</b>
<b>Engine 511</b>	<b>2014 Rosenbauer Fire Engine</b>	<b>6</b>
<b>Alpha 591</b>	<b>2017 Ford E450 Ambulance</b>	<b>5</b>

\*=tied (if applicable)

**Upcoming Birthday Wishes:**

- Alex Gilland 10/2
- Tate Hall 10/31

**Department Anniversaries:**

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

- Chris Herman (17 years)
- Darryl Herman (17 years)
- Geoff Niessink (29 years)
- Greg Johnson (9 years)
- Garrett Fairchild (4 years)

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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: 6 (14%)
- Three FFs on duty: 27 (61%)
- Four or more on duty: 11(25%)

**HAAS Traffic Alert Activations:**

This chart provides the data surrounding the recent instillation of the HAAS Safey Cloud warning system in four of our apparatus (2 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 August:

- We alerted **333** total drivers through in-vehicle devices (vehicle navigation/detection systems, Waze® maps, or Apple® maps. So far we have alerted 1,082 drivers since we installed the system in July (2024).
- Our system detected **56** 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 4.7 minutes.
- Our system detected **31** 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).

**Vehicle Repair, Maintenance, Changes, or Information:**

- None noted.

**Fire Prevention/Community Involvement:**

- Continued installing smoke alarms (6) and carbon monoxide alarms (2), in Leland Township residences, in the month of September. T
- Built six (6) 9-1-1 address signs. These are sold by the *Leland Volunteer Fire Department* (LVFD)association.
- Provided fire and EMS coverage at the bridge walk events in both the villages of Leland and Lake Leelanau.
- Provided several tours or our facilities or apparatus upon request.
- Crowd manager training session at Lake Leelanau Station with 8 guests in attendance. This is designed for groups planning large special events in Leland Township.

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- Began community-wide survey to identify driveways and private roads that require improvements to allow for FD apparatus access.
- Developed and sent out a directive to locations in violation of fire apparatus access parameters. Included was a tracking tool to follow up on directives sent to locations that needs improvement for fire apparatus access (in the event of an emergency).
- Followed up on directive sent to owners of a home on N. Manitou trail (abandoned property). The property has been confirmed as secured. Withdrew the directive and confirmed the same with the county.
- Completed comparative analysis of current fire response pre-plans as compared to the townships commercial business inventory. Continuing to clean up discrepancies between Blazemark pre-plans and all properties loaded into ESO.

**Fire Station/Infrastructure:**

- Had FireCatt perform our annual ground ladder and fire hose inspections as required. 5 lengths of hose failed the inspection and they are slated to be repaired or replaced.
- Worked to free a clogged drain at the end of the apparatus ramp in front of the Leland Station. The duty crew performed the clean out in lieu of calling out a private business.

**Miscellaneous Things Involving Our Department:**

- Responded to a motor vehicle crash at the corner of M-22 and East Duck Lake Road (M-204) – Duck Lake Corner. Leland Township Fire & Rescue personnel responded from the Lake Leelanau Fire Station and arrived to find two vehicles blocking M-22 south of the intersection. All occupants were assessed for injuries but declined to be transported. Fire department personnel assisted with traffic control and roadway cleanup until the vehicles could be removed from the scene by Bingham Towing.
- Promoted Lieutenant Chase Schelling to Captain and Firefighters Greg Johnson and Randy Rosselle to Sergeant. They posed below for several pictures.

**Fire Chief Besson** 



# Our Month In Pictures



***Above and Below Left: Leland Township Firefighters, assigned to the Red Shift, work to clean up a clogged drain near the apparatus ramp where our fire trucks come in and out, at the Leland Station. The crew worked to unclog the drain, caused by grass overgrowth – covering the exit, and clean the system out. By doing this internally we were able to save the cost of having a third-party vendor do the work. Firefighters do projects in-house, whenever possible, to save some labor cost or delays in getting the work done.***

***Below: Leland Township Firefighters train in the community often. Pictured here is the on-duty crew practicing getting water out of a water source, in this case the Lake Leelanau Narrows, to pump water to the fire engine (Engine 511) so that they could supply the deck gun.***





*Every year the Leland Township Fire & Rescue must have annual inspections done on some of its' equipment and fleet. Every year we must have our hoses and ground ladders tested to meet NFPA standards. Pictured here FireCatt performs the annual inspections and testing on our fire hoses and ground ladders, at the Leland Fire Station.*







***Above: Leland Township Firefighter/Paramedic Ethan Passalacqua facilitated the training of firefighters from throughout the state on the importance of implementing an "Incident Safety Officer" at the scene of a high-risk/low-frequency event. The class was held in Roscommon, and he was assisted by Fire Chief Dan Besson.***

***Right: New signs were created to help Deputy Chief/Fire Marshal Greg Thomas spread the news, around town, about our community risk reduction efforts.***





An American flag hangs from Ladder 531 in honor of 9/11

— courtesy of Firefighter/Paramedic Ethan Passalacqua

*Helping To Protect the Peninsula*