



LTF&R

JUNE 2024 MONTHLY REPORT



Dry Hydrant Preventative Maintenance Month

Leland Township Duty Crew members performed the semi-annual preventative maintenance on our dry hydrants making sure they are free of debris, can establish and maintain a satisfactory water flow, and are in good working order. There are dry hydrants at the Leland Harbor, Van's Garage, Chandler Street, and Celebration Point in Leland. There are dry hydrants on S. Manitou Trail (near Overby Road), Provemont Pond, S. Lake Shore, and on Eagle Highway in Lake Leelanau.



Leland Township Fire & Rescue
 203 Grand Avenue
 P.O. Box 578
 Leland, MI 49654
 (231) 256-7760

Monthly Report for June 2024

Total LTFR Responses June 2024: 53

Year to Date Call Volume: 214

Major Incident Type(s) Breakdown

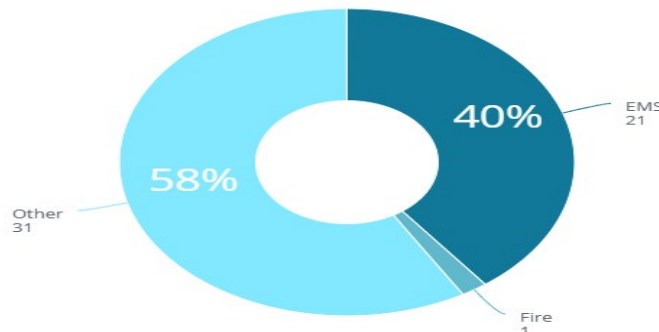
Major Incident Type	# of Incidents Current Month	2023 Monthly Comparison	% of Total Current Month
Rescue & Medical	21	27	40%
Fires	1	3	2%
Hazardous Conditions	6	1	11%
False Alarm	6	3	11%
Service Incidents	13	3	25%
Other	6	7	11%
TOTAL	53	44	

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							214*
Difference from 2023*	-4	+6	-1	-6	+16	+9							+20

*Year to date

EMS/Fire Incident Breakdown



Mutual Aid / Automatic Aid

Given: 4 calls

Received: 1 call

Training

Fire Personnel completed a total of **115 hours of classroom or practical training**. Personnel also completed **1 hour of online training** too. Training topics included: Department Command Staff – Teambuilding exercises, water supply, water rescue size-up and resource deployment, and Emergency Medical Services local protocol review.

Courses/Conferences Attended:

- Fire Chief Contemporary Issues (National Fire Academy Class) – 2 attendees
- Fire Officer I – 1 attendee and 1 instructor
- Pre-hospital Trauma Life Support Recertification – 1 attendee
- Pediatric Advanced Life Support Recertification – 1 attendee
- Basic Life Support Recertification – 1 attendee

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	JUNE 2024	SHIFT CALLS - YTD
RED	FF Morse, FF Pehrson, & FF Calappi	18	64
GREEN	FF Rosselle, FF VanZandt, & FF Passalacqua	17	74
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	18	76

Zone Statistics

ZONE	JUNE 2024	YEAR TO DATE
Box 501 – North	6	17
Box 502 – East	0	14
Box 503 – South (LL)	21	78
Box 504 – Southwest	7	15
Box 505 – West (Leland)	16	55
Box 506 – Fishtown	0	1
Mutual Aid – Out of Leland Township	3	34
TOTAL	39	214

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 June, we had **3 (6%)** overlapping calls.

Overlapping call data continued:

Year	Overlapping Calls	Overlapping Percentage
2024	18/214	8.4%
2023	43/463	9.3%
2022	70/509	13.75%

False Alarms

False alarms include system malfunctions, smoke mistaken for steam, calls where we were cancelled en route, and accidental alarm trips. In the month of June, we had 6 false calls – about 11.5% of our calls.

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	35
Engine 512	2012 KME/Ford Engine	22
Engine 511	2014 Rosenbauer Fire Engine	11
Chief 501	2018 Ford Explorer	10
Alpha 591	2017 Ford E450 Ambulance	7

*=tied (if applicable)

Upcoming Birthday Wishes:

- Ethan Passalacqua 7/17
- Cameron Pehrson 7/17

Department Anniversaries:

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

- Sasha Moore (3 years)

Call Staffing:

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

- Two FFs on duty: 10 (18.9%)
- Three FFs on duty: 33 (62.2%)
- Four or more on duty: 10 (18.9%)

DID YOU KNOW? That Leland Volunteer Fire Department, an association fundraising group, sells the green 911 address signs? The LTFR will take the orders and helps puts the signs together for the group as time allows. A suggested donation of \$20 is kindly requested. Orders can be taken at either LTFR fire station.

Vehicle Repair, Maintenance, Changes, or Information:

- A new pump throttle governor was replaced in Tanker 522 – it was recommended that it was replaced by the manufacturer after it experienced a “fatal error” and could not be corrected. The work was performed by Frontline Services.
- Engine 511 had preventative maintenance performed, by Frontline Services, on its foam system.
- Engine 511 was checked on at Van’s Garage when a low coolant sensor kept appearing on the dashboard.

Fire Prevention/Community Involvement:

- Installed 8 smoke alarms, in Leland Township residences, in the month of June.
- Worked on the Public Protection Classification audit (see below) and worked on multiple plans for upcoming special event in Leland Township.



Fire Station/Infrastructure:

- Crews performed dry hydrant maintenance on all eight of our dry hydrants.

Miscellaneous Things Involving Our Department:

- Representatives from ISO/Verisk visited the fire stations and performed another evaluation of our Public Protection Classification (PPC) rating. They were here in October 2023 and, based on that assessment, Leland Township dropped 3 classes (from a 6 to a 9) in our populated areas as compared to our 2015 PPC. Fire Chief Besson and Supervisor Och disputed this evaluation and requested (demanded) a whole new evaluation based on the significant improvements to our department infrastructure, 24/7 staffing model, mutual aid agreements, apparatus, training, community risk reduction efforts, and deployment guide. Reluctantly, Verisk agreed to revisit and start the evaluation from scratch. We are waiting on the results of the new evaluation.
- Assisted Cedar Area Fire & Rescue at the scene of a hay field fire on S. Lavasser Road. Engine 512, Brush 542, Utility 583, and Chief 501 responded to the call. Approximately one acre and multiple haybales were lost.
- Provided standby coverage in Cedar while Cedar Area Fire & Rescue and other mutual aid agencies tended to three highly critical patients injured in a single vehicle crash on Maple City Road. LTFR had one agency in Cedar while one crew remained in the township.



Fire Chief Besson 



Preparation and Response!

Above: Leland Township Firefighters assist the Cedar Area Fire & Rescue with a hayfield fire. Approximately one acre of field was on fire. We were on scene for over two hours.

Below: Members of the fire department performed preventative maintenance on the eight dry hydrants in Leland Township.

