



LTF&R

FEBRUARY 2022 MONTHLY REPORT



“Confined & Tangled” Survival Training!

During the month of February Leland Township Firefighters practiced working together in order to succeed at a mission of saving a “downed firefighter”. This drill, known as the “Denver Drill”, stress the importance of good skill, body mechanics, technique, and communications while working in tight, awkward spots. The Denver Drill is based on the 1992 death of Denver Fire Department’s (DFD) Engineer Mark Langvardt – who became separated from his crew during a floor collapse, trapping him in a small storage room on the second floor. Feverish attempts to rescue him were unsuccessful.

Our firefighters also worked on clearing obstacles cause by being tangled – simulating a ceiling collapse.

The props were built by Leland Township Fire & Rescue’s Training Staff.



Leland Township Fire & Rescue
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Monthly Report for February 2022

Total LTFR Responses February 2022: 32

Year to Date Call Volume: 64

Major Incident Type(s) Breakdown

Major Incident Type	# of Incidents Current Month	2020 Monthly Comparison	% of Total Current Month
Rescue & Medical	21	19	66%
Fires	3	2	9%
Hazardous Conditions	1	2	3%
False Alarm	1	2	3%
Service Incidents	2	2	6%
Other	4	6	13%
TOTAL	32	32	

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											64
Difference 2020-2021	n/a	-1											

*Year to date

Emergency Medical Services

Total EMS Calls

21

Dispatched as*: Priority 1: 8 Transported as: Priority 1: 0
 Priority 2: 5 Priority 2: 10
 Priority 3: 10 Priority 3: 6

* "dispatched as" does not always equal "total EMS calls" because of actual type of incident found does not match what was received via 911.

ALS Intercept Calls with Cedar Area Fire: 1

Lift Assist Request (i.e.: patient fell and needs help getting up off the floor): 0

Law Enforcement/Court-ordered Blood Draws: 1

Life Support Activities

Advanced Life Support: 13
 Basic Life Support: 4

EMS Breakdown

Medical Call 19
 Car Crashes 2
 Search/Technical Rescue 0

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Fire – Rescue Services

Total Fire-Rescue Calls 11

Building Fires	3
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, and etc.)	0
Fire Alarm, Smoke Alarm, or Carbon Monoxide Alarm	1
Assist Law Enforcement	1
Other	3
Cancelled en route to the call	3

Mutual Aid / Automatic Aid

Given: 7 calls

Received: 2 calls

Training

Fire Personnel completed a total of **306 hours of classroom or practical training**. Personnel also completed **103.5 hours of online training** too. Department training included Ice Rescue equipment donning & scenarios, Firefighter Safety, and Firefighter Emergency Exit Drills from a confined space.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	CALLS FOR THE MONTH	SHIFT CALLS - YTD
RED	FF Morse & FF Hernandez	10	24
GREEN	Lieutenant Korson and FF Moyer	12	19
BLUE	Firefighter Johnson and FF. VanZandt	10	21

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Zone Statistics

ZONE	FEBRUARY 2022	YEAR TO DATE
Box 501 – North	4	7
Box 502 – East	2	3
Box 503 – South (LL)	9	18
Box 504 – Southwest	2	6
Box 505 – West (Leland)	8	18
Box 506 – Fishtown	0	0
Mutual Aid – Out of Leland Township	7	12
TOTAL	32	64

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 for service comes in. In 2021 we had an overlapping average of about 15.8% (as compared to 11.9% in 2020 and 9% in 2019). In February we had **2** overlapping calls for a total of **6.25%** of our calls. This year our overlapping call average is about **3.1%** (2 of 64).

Apparatus Responses:

This chart identifies our top five (5) busiest apparatus, based on incident responses, for the month of February:

Apparatus Call Sign	Type of Vehicle	Number of Responses
Bravo 592	2012 Dodge Ambulance	24
Engine 511	2014 Rosenbauer Engine	6
Alpha 591	2017 Ford Ambulance	5
Chief 501	2020 Ram 1500 Pickup	3*
Engine 512	2012 Ford/KME Pumper	3*

*=tied (if applicable)

Birthday Wishes:

Upcoming birthday wishes for our personnel include –

- Tim Newton – March 17th
- J.P. VanRaalte – March 28th

Department Anniversaries:

Members celebrating their Leland Township Fire & Rescue Department service anniversaries in February were:

- Russell Korson 18 years
- Dan Besson 5 years
- Nick Follrath 1 year

Leland Staffing:

We had 22 non-filled shifts out of a possible 56 shifts (39%). Some staff members were moved to Lake Leelanau to fill open shifts (i.e.: vacation, sick, bereavement, or personal leave). Some “third-person” staffing members are on orientation and conducting on-the-job training in Lake Leelanau – This is the case for Brian Rossdeutcher, Scott Moore, and James Howard.

Miscellaneous Things Involving Our Department:

- On February 2nd, at 7:58pm, LTFR responded to a house fire on Darga Road in Kasson Township. We assisted the Cedar Area Fire & Rescue by setting up a water supply, via Hydrant Truck 581, in the village of Cedar.
- On February 3rd, at 7:37pm, LTFR responded to a reported structure fire in the 5200 block of East Detzer Road. According to dispatched information the caller reported there was smoke in the home and the caller believe it was coming from the furnace. The caller reported the smoke alarms had been activated and alerted her to the trouble. Engine 511, Engine 512, Tanker 522, Alpha 592 (Ambulance), and mutual aid from Grand Traverse Band, Glen Lake, Suttons Bay-Bingham, and Cedar Area fire departments. Subsequent investigation revealed that the flooring under the furnace had begun to burn away – causing the smoke. The cause was determined to be an overheated furnace which had caught the immediate area to catch fire.
- On February 28th, at 1:28pm, LTFR responded to a structure fire on Lee Point Road in Suttons Bay. The response was for a working fire and was part of an automatic mutual aid agreement with Suttons Bay-Bingham Fire Department. LTFR responded units Engine 511, Tanker 521, Hydrant 581, and Chief 501. Engine 511 and Tanker 521 were part of fire suppression efforts while Hydrant 581 and Chief 501 handled water supply duties.
- Firefighter John VanRaalte participated in the Guns-n-Hoses Charity Hockey Game. He played defense for “The Bravest” and he may be #38 in the scorebook, but he is # 1 in our hearts. The event raised \$19,275 for a local family in need.

- Hired Firefighter/Paramedic James Howard full-time. James was a Public Safety Officer in Kalamazoo before coming back to work for us. He was previously a part-time paramedic for us.
- Learned that full-time Firefighter/Paramedic Jose Hernandez was resigning effective immediately. He had been given a conditional job offer with the Owosso Fire Department and it suited his personal and professional goals better.
- Announced to the department that as of April 1st – Lieutenant Russell Korson will be promoted to the rank of Captain. He will be considered the “fire chief in waiting” as part of the department’s long-term succession plan.



Fire Chief Besson

Our Month in Pictures



← On February 3rd – Leland Township Firefighters were alerted to a call on East Detzer Road for light smoke in a residence that was activating their smoke alarms. Subsequent search by the homeowner discovered the smoke was coming from their furnace. Treated as a house fire at the time of the call – automatic mutual aid came from our neighboring departments. Firefighters entered a crawl area and discovered the flooring under the furnace had begun to burn away and was smoldering – causing the smoke. On scene firefighters were able to remove the smoldering areas and taken them outside. Using visual and electronic devices they confirmed the fire was out. Firefighters credit working smoke alarms and the homeowner for recognizing there was a problem for the relatively successful outcome.

Leland Township hosted a regional training on the use of special tools and techniques needed to perform forcible entry.

The instructors were from Battle Creek Fire Department and the training was well received. Joining Leland Township for the training were firefighters from Leelanau Township, Suttons Bay-Bingham, Grand Traverse Band, Elmwood Township, and the City of Traverse City.

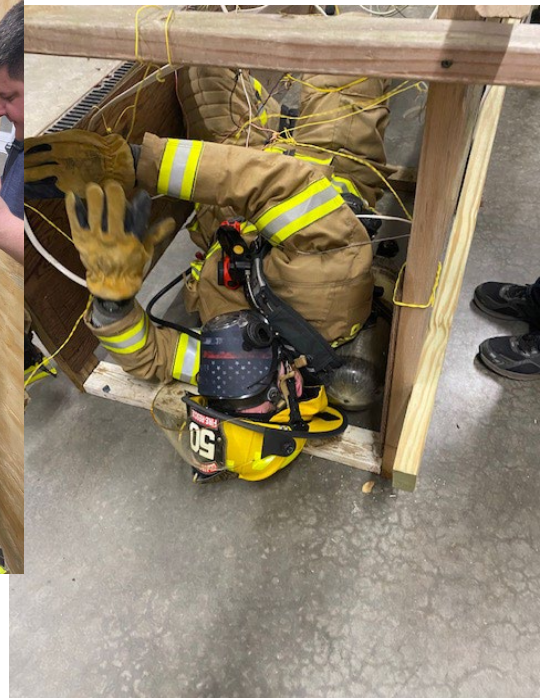




Happy 22nd Birthday to our newest full-time Firefighter/Paramedic James Howard. He spent his birthday on shift and was treated to lunch and dessert by his crewmates.

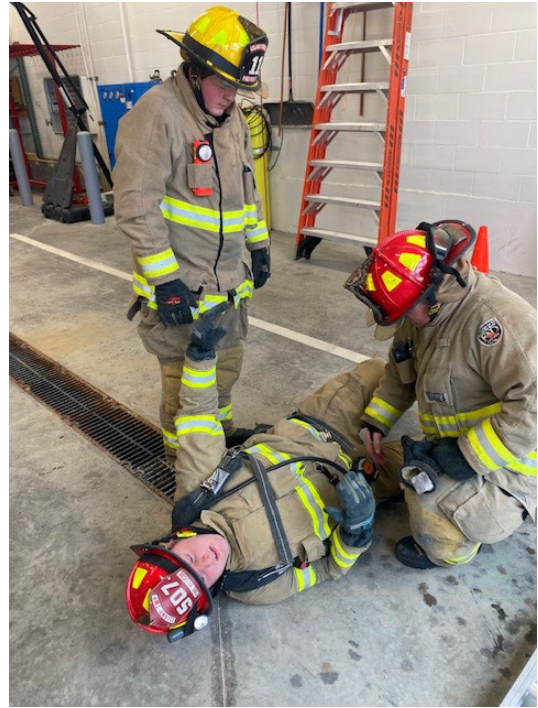


Below Pictures: Firefighter/Paramedic Brian Rossdeutcher (#50) shows off his skills during his orientation training. Brian is our newest part-time employee.



Leland Township and Grand Traverse Band Firefighters joined forces at a joint firefighter survival training – practicing maneuvers to help save each other in the event of an emergency! The props were built by Lieutenant Korson and his staff with funds out of the Fire Equipment & Training Budget.





← At the charity hockey game, → known as Guns-n-Hoses, where local police officers and firefighters square off to raise monies for families in need, several department members volunteered their time. Chief Besson and his family worked the 50/50 booth while Firefighter John VanRaalte laced his skates up for “The Bravest” and was rock solid on defense.

Photo Credit: Black River Photography

