



LTF&R

JUNE 2019 MONTHLY REPORT



Improving Through Training!



Leland Township Fire & Rescue

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

Monthly Report for June 2019

Total LTFR Responses in June 2019: 29

Year to Date Call Volume: 182

2018 Year to Date Call Volume: 199 (17 calls more than 2019)

2019 **Projected** Year-End: 363

Major Incident Type(s) Breakdown

Major Incident Type	# of Incidents Current Month	2018 Monthly Comparison	% of Total 2019
Rescue & Medical	19	29	66%
Fires	3	0	10%
False Alarm	2	3	7%
Other	5	4	17%
Special Incidents	0	2	0%
TOTAL	29	38	

Differential from last year (same month): -9

	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							182
Difference	-17	+4	+5	-3	+3	-9							

*Year to date

Emergency Medical Services

Total EMS Calls 19

Dispatched as: Priority 1: 5
 Priority 2: 5
 Priority 3: 10

Transported as: Priority 1: 1
 Priority 2: 4
 Priority 3: 3

Patients not transported by *Leland Twp.*: 11

Fire – Rescue Services

Total Fire-Rescue Calls 10

Building Fires 2
 Forest, Wildland, or Grass 0
 Car Crashes 1
 Utility Problems (i.e.: Gas leak, power lines, and etc.) 1

Leland Township Fire Rescue

June 2019 Monthly Report

Page 2

Mutual Aid / Automatic Aid

Given: 6 calls

Received: 3 call

Training

Fire Personnel completed a total of **252.00 hours of classroom or practical training**. Personnel also completed **173.5 hours of online training** too. Department training opportunities in May included training on:

- Aerial Ladder 531 Operations & Placement STATE Course
- Physical Agility & Strength Course
- Vehicle Extrication – joint training with Leelanau Township

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	CALLS FOR THE MONTH
RED	Lt. Johnson & FF. Ornelas	9
GREEN	FF. Ball & Lt. Dunklow	7
BLUE	FF. Korson & FF. Walters	13

Zone Statistics

ZONE	JUNE 2019	YEAR TO DATE
Box 501 – North	3	12
Box 502 – East	7	16
Box 503 – South (LL)	8	43
Box 504 – South West	1	10
Box 505 – West (Leland)	2	27
Box 506 – Fishtown	1	3
Mutual Aid – Out of Leland Township	7	70
TOTAL	29	182

Overlapping Calls

Overlapping calls are two or more calls occurring at the same time before the Duty Crew is able to 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 May we had **four** overlapping calls for a total of **14.2%** of our calls. In 2018 we had an overlapping average of about 8%.

Leland Township Fire Rescue

June 2019 Monthly Report

Page 3

Miscellaneous

- June 1st – The fire department participated in a multi-faceted training drill at the Northwest Regional Fire Training Center (RTC) in Grawn. Our firefighters practiced ladder drills using both aerial ladder and ground ladders as well as search and rescue, emergency egress, and engine company operation drills. Using the RTC allows us to have buildings, structures, and land to create scenarios and realistic operational plans. In addition it gives us additional facility points for Insurance Services Office (ISO) credit.
- June 3rd – Leland Township Firefighters participated in our annual agility test. The agility stations help us gauge our physical abilities and dexterity under pressure. Stations include hose carry, beam walk, sledge swing, ladder carry & raise, dummy drag, and aerial climb.
- Throughout June – provided station and fire truck tours for walk-up groups at the Lake Leelanau Fire Station.
- June 5th – Leland Township Firefighters assisted the Leelanau County Sheriff's Office with an Active Aggressor and Medical Training for the government center court employees. Two more sessions are scheduled in July. Attendees were impressed (and thankful) by our presentation.
- June 6th – We took delivery of new needle decompression and cricothyroid manikins – for use by our advanced life support providers.
- June 8th – Provided standby coverage at the Leland Wine & Food Festival.
- June 10th – replaced two batteries in the Thermal Imaging Camera (wouldn't hold a charge). Replacement batteries cost \$350 each.
- June 11th – LTFR assisted Glen Lake Fire Department with a three-alarm structure fire on Glen Lake Road. Leland responded with Hydrant 581, Engine 511, Ladder 531, Tanker 521, and Tanker 522. We had 7 members respond to help and we were assisted by Northport/Leelanau Township by covering our township. Northport EMS responded on one call in Leland Township while we were in Glen Arbor. Firefighter Russell Korson operated Hydrant 581 and used water from the Crystal River to fill 100 tankers loads with water (**about 220,000 gallons of water!**) There were 6 tankers rotating water from the water point to the scene before returning for more water.
- June 13th – Chief Besson attended the county's Local Planning Team and Local Emergency Planning Team meeting at the Emergency Operations Center in the Sheriff's Office.
- June 14th – Responded to a garage fire at 2730 North Lake Leelanau Road (Leland Township). Fire was extinguished by the homeowner prior to arrival. The cause was due to an electrical short in wiring running to an exterior light. No injuries were reported –

LTFR was assisted, via automatic aid, by Suttons Bay. Units Engine 511, Ladder 531, Tanker 521, Tanker 522, and Alpha 591 (ambulance) responded to the call.

- June 14th – Chief Besson received confirmation that he has received designation as a *Professional Emergency Manager* by the Michigan State Police after passing all of the courses and credentialing exam.
- June 15th – LTFR provided standby coverage for the annual triathlon held in Leland.
- June 17th – 16 Leland Township Firefighters and 4 Leelanau Township firefighters participated in a vehicle extrication joint training which was held at the Lake Leelanau Excavating pit. Participating members swapped “teammates” and shared tools, stories, and tricks of the trade to successfully manipulate doors, hoods, dashes, roofs, and glass in order to extricate, rescue, and removed “trapped victims”. These joint trainings are encouraged by different best practice entities and help us gain risk reduction points.
- June 25th – five LTFR firefighters responded to a vehicle fire on E. Horn Road. Firefighters quickly extinguished the fire – confining the main fire spread to the engine compartment. Units Engine 511, Tanker 521, and Tanker 521 responded.
- On June 28th & 29th – LTFR hosted a state training class for Aerial Placement and Operations. This was a 12 hour class based on the standards set forth by the International Fire Service Training Association (IFSTA) based on NFPA parameters.
- June 28th – Learned Firefighter/Advanced-EMT Russell Korson passed his National Registry Paramedic test
- Added two water rescue signs close to the break wall at the end of Avenue A.

We’ve been visible out in the community again and we are proud of what we do to continue to prepare ourselves by staying up to date in training and completing pre-incident plans. We work hard to prove to the community we are worth their investment. The pictures on the following pages demonstrate just that!



Dan Besson
Fire Chief

Our month in pictures...

Training to be the best!



Leland Township Fire & Rescue were training at the Northwest Regional Fire Training Center in Grawn (Traverse City) on June 1st.



<-Leland Township Fire & Rescue members worked on several drills to perfect their craft. Topics included: Incident Scene Management, radio communications, search & rescue, MAYDAY! Firefighter Down! drills, emergency egress, aerial & ground ladder operations, and engine company operations.

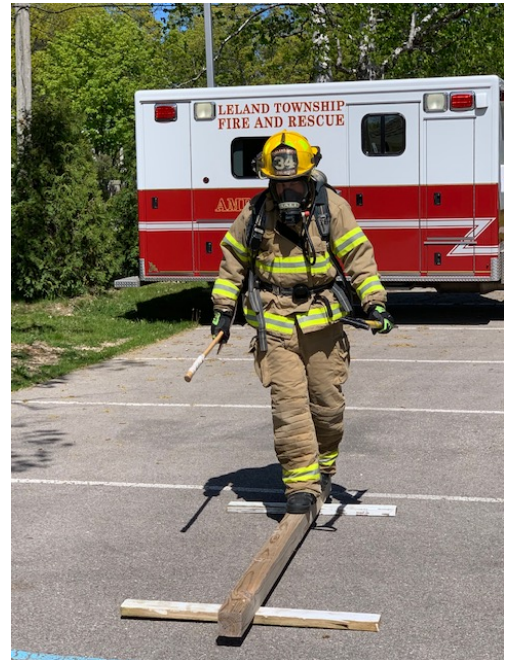


Helping To Protect The Peninsula

Get those bodies moving quickly!

The fire department conducts a physical agility session to help its members gauge their physical fitness levels when confronted by exertion and forces. Aerial & ground ladder climbs, hose pulls, hammer strikes, hose carries, beam walks, and dummy drags were part of the course.

Pictured below are members of our duty crew's *Green Shift* Lt. Kyle Dunklow (red helmet) and Firefighter Mike Ball (yellow helmet), along with Fire Chief Besson (white helmet), working through portions of the course.



Training on Ladder 531..

Just like in May we spent a lot of man-hours training on the new aerial truck in June. We dedicated parts of our department training schedule and several unscheduled days operating it. Chief Besson and Lieutenant Dunklow also taught a *second* state-approved aerial ladder *Aerial Operations and Placement* course to Leland Township firefighters. The practical training took place at the Northwest Regional Fire Training Center, in Grawn, one of our “official” training sites – earning us dedicated ISO points.

17 of our 22 firefighters were able to attend one of the two state training courses we hosted!

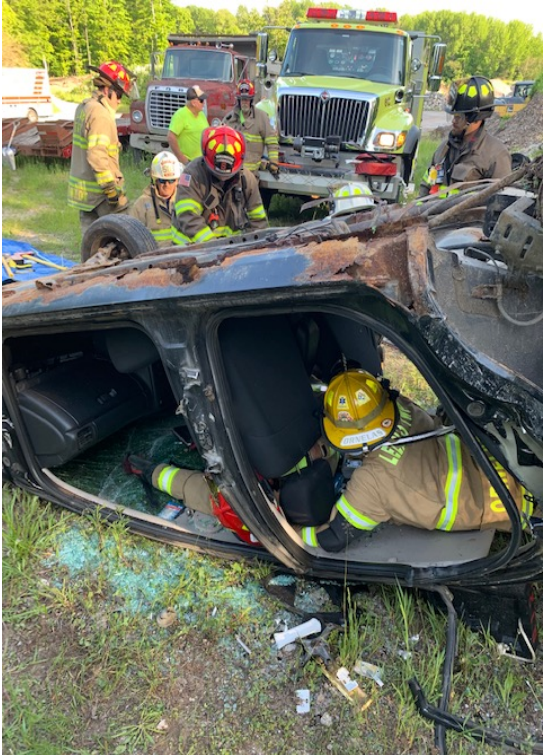
Below are some pictures from the class that highlights what we were trying to accomplish through training.





<-Leland Township Fire & Rescue members worked on several drills to improve their competence and confidence as members assigned to an aerial ladder crew. Drills included search and rescue, patient handling, rescues from the ladder, aerial & ground ladder operations, and dropping a ball into strategically placed buckets – to help determine height, distance, and angles.

Joint mutual-aid training with Leelanau Township Fire/Northport EMS.. Topic: Vehicle Extrication



Neighbors helping Neighbors at Fire Incidents...

On June 11th LTFR assisted Glen Lake Fire Department with a three-alarm structure fire on Glen Lake Road. Leland responded with Hydrant 581, Engine 511, Ladder 531, Tanker 521, and Tanker 522. We had 7 members respond to help and we were assisted by Northport/Leelanau Township by covering our township. Northport EMS responded on one call in Leland Township while we were in Glen Arbor. Firefighter Russell Korson operated Hydrant 581 and used water from the Crystal River to fill 100 tankers loads with water (about 220,000 gallons of water!) There were 6 tankers, from 4 departments, rotating water from the water point to the scene before returning for more water. Tankers usually haul at least 2,000 gallons of water.



On June 14th we were dispatched to a garage fire on North Lake Leelanau Drive. The homeowner was preparing to get her day started when she observed some smoke pouring out of her garage along with some flames – she made her way outside and extinguished the fire. A short time later she saw smoke coming from the garage again so she called 911. Arriving fire crews discovered the source of the trouble and made sure the fire was out. Leland Township was assisted on scene by the Suttons Bay-Bingham Fire Department.

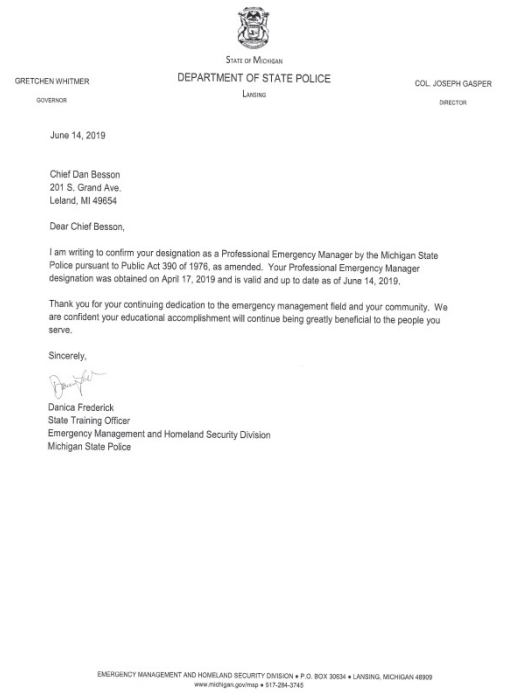


New Credentials...

In June, two Leland Township employees passed their certification tests in order to bring more qualifications and experiences to Leland Township Fire & Rescue.

Firefighter/Advanced-EMT Russell Korson, who is a full-time Duty Crew member here, passed his National Registry Exam and is on his way to being able to serve the community as a Paramedic! He has some in-house training to take care of and then he will be serving the community in an advanced capacity. Russell brings our department up to 9 Paramedics (all 7 full-time fire and rescue employees are now paramedics).

Fire Chief Dan Besson has earned his Professional Emergency Manager designation, pursuant to Public Act 390, through the Michigan State Police. The certification program takes several years to finish and requires passing a comprehensive exam.



New Training Props...

The fire & rescue department took delivery of two new manikins in June. These manikins are designed for an advanced life support provider to demonstrate basic competencies in some critical situations. The manikins are used for needle decompression (to release air that has leaked out of the lungs and is trapped in the sac surrounding the lungs) and cricothyrotomy (a procedure that involves placing a tube through an incision in the cricothyroid membrane to establish an airway for oxygenation and ventilation when the airway is completely blocked).

Below Firefighter/Advanced-EMT Russell Korson practices some of those advanced high-risk low frequency skills, using a scalpel blade to make an incision near the throat, on one of the two new manikins.

