



LTF&R

DECEMBER 2022 MONTHLY REPORT



~LTFR Welcomes Two Full-time Firefighter/Paramedics~

On December 5th two firefighter/paramedics, Anthony Calappi (left) and Brian Rossdeutcher (right) began their full-time employment with Leland Township Fire & Rescue.

Anthony comes to us from Southeast Michigan. He has been a paramedic since 2001, has experience from the metro Detroit area, and is currently a part-time firefighter in Ray Township (Macomb County). His family was looking to relocate to Northern Michigan. He will be entered into the department's lateral transfer program as outlined in the collective bargaining agreement.

Brian Rossdeutcher (right) was promoted from part-time to full-time. Brian was hired as a part-time firefighter/paramedic in January of 2022. Brian has experience as a wildland-response paramedic and works part-time, as a paramedic, in Grand Traverse County.

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Fire – Rescue Services

Total Fire-Rescue Calls 16

Building Fires	1
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, etc.)	0
Fire Alarm, Smoke Alarm, or Carbon Monoxide Alarm	4
Assist Law Enforcement	1
Lift Assist/Assist Invalid	0
Other	6
Cancelled en route to the call	4

Mutual Aid / Automatic Aid

Given: 15 calls Received: 0 calls

Training

Fire Personnel completed a total of **36.5 hours of classroom or practical training**. Personnel also completed **106 hours of online training** too. Training consisted of new employee orientation, snowmobile operations, tanker shuttle operations, and fire behavior (doll house). See pictures below. One training session was cancelled due to the holiday season.

Calls by Shift

SHIFT	ASSIGNED PERSONNEL	CALLS FOR THE MONTH	SHIFT CALLS - YTD
RED	FF Morse, FF Howard, & FF Calappi	13	149
GREEN	Captain Korson, FF VanZandt, & FF Pehrson	11	159
BLUE	FF Johnson, FF Rosselle, & FF Rossdeutcher	14	201

Zone Statistics

ZONE	DECEMBER 2022	YEAR TO DATE
Box 501 – North	2	61
Box 502 – East	1	20
Box 503 – South (LL)	14	156
Box 504 – Southwest	0	28
Box 505 – West (Leland)	6	114
Box 506 – Fishtown	0	13
Mutual Aid – Out of Leland Township	15	117
TOTAL	38	509

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 December we had **2** overlapping calls for a total of **5.6%** of our calls. This year our overlapping call average is about **13.75%** (70 of 509).

Apparatus Responses:

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

Apparatus Call Sign	Type of Vehicle	Number of Responses
Alpha 592	2012 Dodge Ambulance	25
Engine 511	2014 Rosenbauer Engine	11
Chief 501	2014 Ford Explorer	9
Utility 585	2020 Ram 1500 Pickup	6
Echo 595*	2018 Ford Explorer	3
Engine 512*	2012 Ford HME Engine	3

*=tied (if applicable)

Birthday Wishes:

Upcoming birthday wishes for our personnel include –

- Scott Moore 1/2
- Zorran VanZandt 1/6
- Tony Calappi 1/19
- Dan Besson 1/27

Department Anniversaries:

Members celebrating their Leland Township Fire & Rescue Department service anniversaries in December were (years in parenthesis):

- J.P VanRaalte 38 years

Call Staffing:

This chart provides the duty crew staffing levels for the number of incidents. Our minimum is two (at least one Paramedic). 6 calls involved the response of off-duty/paid-on-call staff.

- Two FFs on duty: 5
- Three FFs on duty: 30
- Four or more on duty: 3

Miscellaneous Things Involving Our Department:

- On December 5th two firefighter/paramedics, Anthony Calappi and Brian Rossdeutcher began their full-time employment with Leland Township Fire & Rescue. The hiring of Calappi and the promotion of Rossdeutcher to full-time gave us nine full-time Duty Crew members – three per shift – however we learned that...
- Full-time firefighter/paramedic James Howard was taking a demotion from full-time to part-time so that he could continue his higher education at a local college. His class schedule would conflict with our 48/96-hour rotations. His last day as a full-time employee was December 31st. We will miss seeing Howard daily as he had a great rapport with his shift. His shift commander reported that “It was great to have James while we had him. Glad he is staying part time” adding he is an excellent paramedic and served the township very well. A hiring process was started to find Howard’s replacement and we’ve received interest from four candidates (all EMTs).
- On December 8th – At 7:22pm LTFR was dispatched to a car versus pedestrian crash on S. Lake Shore Drive near Lingaur Road. Upon arrival it was determined the incident involved a fatality. LTFR fire & EMS crews assisted law enforcement on scene as requested. Units assigned: Engine 511 and Alpha 592.
- On December 20th – at 4:27am MABAS Division 3701, which LTFR is a part of, was requested to deploy units to Hemlock for a grain elevator fire. Chief Besson, who serves as the MABAS executive board representative for Northern Michigan, responded to the division’s point of departure (POD) and served as the POD Chief – verifying all units were checked in and cleared for the response to Saginaw County.
- On December 24th – At 9:48am LTFR was dispatched on a second-alarm mutual aid request for a structure fire in Empire Township. According to dispatched information the Glen Lake Fire Department was on scene of a fully involved house fire in the 10800 block of S. Golden Valley Drive and were requesting tankers to the scene to provide additional water supply. 3 personnel and 2 apparatus responded for LTFR. Units assigned: Tanker 521 and Tanker 522.
- LTFR was notified that they were recipients of a \$3000 DNR grant (\$1,500 match) for wildland PPE. The gear will be ordered once the grant paperwork is finalized.
- Chief Besson and Firefighter Garrett Fairchild presented two sessions of a branding and marketing class for the fire service at the Michigan Fire Service Instructors Association’s conference in Traverse City. Assisted the Leland Ice Rink Association by filling the rink with water on two occasions.
- Put Utility 585 in service as a plow truck – replacing Brush 541 which was sold earlier this year. Utility 585 will respond with other apparatus during severe/ inclement weather, when we have a staffing of three firefighters if we need to clear a path to the scene.

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- Continued our Dry Hydrant Inspection – making sure they are free of debris and flow properly. This process happens semi-annually. During the inspection process the Red Shift discovered the dry hydrant on Chandler Street is out of service. It appears it was struck and severed. It will need to be repaired/replaced in the spring of 2023.
- Found out that Ladder 531, which was sent to a fire apparatus maintenance shop in November for preventative maintenance, repair an electrical gremlin and a Department of Transportation (DOT) inspection, will not be back in Leland Township until late January. It is currently waiting on parts to complete the DOT inspection and other repairs.
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- Conducted a plan review for the proposed “Peninsula Provisions” – returned a written review to the applicant and the township’s planning & zoning administrator.
- Created a QR Code that connect the public to our website. The QR code was placed on our business cards, job applications, and on our apparatus.
- Took delivery of a “turbo draft” designed to obtain a significant amount of water quickly if an apparatus can get within 200 feet of a water source (i.e., pond, stream, river, or lake).
- Identified and published our 2023 Goals and Objectives for the department. These were established with feedback from our full-time and command staff members. The goals and objectives were shared on our Facebook page. See attached document below.



Fire Chief Besson

LELAND TOWNSHIP FIRE & RESCUE

2023 Strategic Action Plan – Goals & Objectives



Mission:
The mission of the Leland Township Fire Department is to serve the community by protecting life, property, and the environment through preparation, prevention, and response.

Core Values:
Caring – Compassionate - Competent - Confident

Department Slogan:
Being better tomorrow than we were yesterday!

Educational Interventions

Influences behavior by raising awareness and providing information and knowledge.

- Work NIMS into training sessions
- Encourage *organized* shift trainings
- Response-area site visit/familiarization
- Encourage higher education for Captain following promotion (i.e., NFPA CFO, Staff & Command, or College Degree)
- Incorporate more "EMS Skill Days"
- Promote Paramedic training (EMTs)
- Identify and train on target hazards
- Create Incident Action Plans for high hazard/target hazards.
- Enforce annual performance & attendance standard -no shows
- Electric Vehicle Extrication & Firefighting Training Program

Enforcement Interventions

Interventions include passing, strengthening, and enforcing ordinances, laws or regulations

- Adopt local Fire Prevention Code
- Have a fire inspector on each shift or dedicated part-time employee.
- Develop Inspection Program - encourage compliance not enforcement.
- Streamline cost-recovery efforts as outlined in cost recovery ordinance.

Engineering

Changes in the physical environment: design, development, manufacturing, or technology

- Response technology improvements
- New beds for dorm rooms – sleep deprivation; health & wellness.
- Continue to develop water point locations.
- Tablets, computer screen, etc. to receive incident alerts in the station & apparatus.
- Replace 10+ year old turn-out gear with newest technology.
- Comprehensive review and use of Turbo Draft (recent purchase).
- Station Camera/Security System
- Front line Apparatus GPS/Dash Cam

Economic Incentives

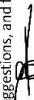
Used to influence behaviors positively or negatively. Use incentives to maintain fiscal responsibility.

- Provide community best "bang for their buck".
- Improve marketability
- Continue involvement in local, regional, and federal grants
- Continue to encourage "shopping" to find best value for purchases versus "convenience".
- Participate in Insurance Service Office (ISO) Fire Protection Classification Assessment.
- Improve outreach with community (encourage feedback)
- Improve payroll process

Emergency Response

Interventions used to mitigate risk or have the capabilities meet community risk and expectations through a risk assessment process.

- Hire ninth full-time Duty Crew person (3 per shift)
- Staff 4th FF during peak times based on data
- Receive new ambulance ("592")
- Develop a Community Risk Reduction program
- Promote FT lieutenants – command officer on each shift for interoperability/consistency
- Create a list of MABAS deployment eligible FFs (streamline deployment process)
- Evaluate box alarm lineup.
- Regular review of operations via command staff meetings



Our Month in Pictures...



Leland Firefighters assisted the Leland Ice Rink organizers by providing water for the rink. LTFR gathered water from the Leland River and provided about 30,000 gallons of water to make the rink a reality.



Leland Township Fire & Rescue crew members tested each of the nine (9) dry hydrants we have in township on a regular basis. In December we tested them to verify the flow is sufficient for use. During the testing process we discovered the Chandler Street Dry Hydrant had been severed, possibly by a boat, and will be out of service for the winter.





In December LTFR trained on fire behavior and controlling a fire's flow path by using a small-scale home (doll house) built by the department's training officer Captain Russell Korson. The training allowed participants to see the advantages of getting water quickly on a fire and resetting the conditions before gases ignite. It also allowed participants to see how controlling the flow path (for instance closing an open door on arrival) can impact fire travel.

