



LTF&R

## JULY 2024 MONTHLY REPORT



### Happy Independence Day!

Leland Township Firefighters stand by in the command area overseeing the annual Leland Fireworks Show on July 3<sup>rd</sup>. Members of the Duty Crew and Fire Prevention Division set up the safe areas for the fireworks show, in conjunction with the recommendation made by the National Fire Protection Association, and stood by prior to, during, and after the show. Apparatus assigned to the show were Alpha 591 (ambulance), Alpha 593, Ladder 531, Gator 583, EMS Bike Team 1, Utility 585, Brush 542, and Chief 501 (fire chief). Crews remained diligent for spot fires and provided an EMS standby too. Pictured here are Firefighter Scott Moore, Deputy Chief/Fire Marshal Greg Thomas, and Lieutenant/EMS Coordinator Chase Schelling. Photo by: Fire Chief Besson



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

## Monthly Report for July 2024

Total LTFR Responses July 2024: 70

Year to Date Call Volume: 284

### Major Incident Type(s) Breakdown

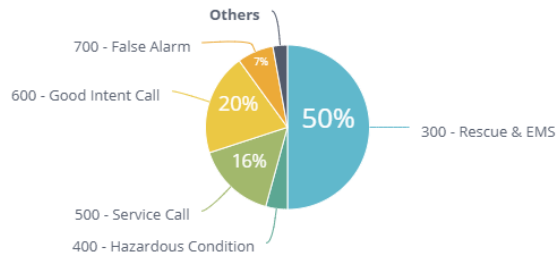
Major Incident Type	# of Incidents Current Month	2023 Monthly Comparison	% of Total Current Month
Rescue & Medical	35	46	50%
Fires	1	1	1%
Hazardous Conditions	3	1	4%
False Alarm	5	5	7%
Service Incidents	11	8	16%
Other	15	14	22%
<b>TOTAL</b>	<b>70</b>	<b>75</b>	

### 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						284*
Difference from 2023*	-4	+6	-1	-6	+16	+9	-5						+15

\*Year to date

NFIRS Incident Type Group Breakdown



**Mutual Aid / Automatic Aid**

Given: 4 calls

Received: 5 calls

12.9% of our calls involved mutual aid being received or given.

**Training**

Fire Personnel completed a total of **114 hours of classroom or practical training**. Personnel also completed **10 hours of online training** too. Training topics included: Drone training, pre-incident planning/pre-plan reviews, drafting & pumping, area familiarization (conservancy properties), and mutual aid training (Leelanau Sands Casino).

Courses/Conferences Attended:

- Fire Officer II – 2 attendee and 1 instructor
- Basic Life Support recertification

**Calls by Shift**

SHIFT	ASSIGNED PERSONNEL	JULY 2024	SHIFT CALLS - YTD
RED	FF Morse, FF Pehrson, & FF Calappi	30	94
GREEN	FF Rosselle, FF VanZandt, & FF Passalacqua	15	89
BLUE	Lieutenant Schelling, FF Johnson, & FF Hall	25	101

**Zone Statistics**

ZONE	JULY 2024	YEAR TO DATE
Box 501 – North	9	26
Box 502 – East	3	17
Box 503 – South (LL)	20	98
Box 504 – Southwest	9	24
Box 505 – West (Leland)	20	75
Box 506 – Fishtown	1	2
Mutual Aid – Out of Leland Township	5	39
<b>TOTAL</b>	<b>70</b>	<b>284</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 July, we had **12 (70%)** overlapping calls.

Overlapping call data continued:

Year	Overlapping Calls	Overlapping Percentage
2024	30/284	10.5%
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 July, we had 5 false calls – about 7% 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	Unable to obtain/data down
Engine 512	2012 KME/Ford Engine	Unable to obtain/data down
Engine 511	2014 Rosenbauer Fire Engine	Unable to obtain/data down
Chief 501	2018 Ford Explorer	Unable to obtain/data down
Alpha 591	2017 Ford E450 Ambulance	Unable to obtain/data down

\*=tied (if applicable)

### Upcoming Birthday Wishes:

- Brandon Morse (8/1)
- Randy Rosselle (8/9)
- Chase Schelling (8/24)

### Department Anniversaries:

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

- Cameron Pehrson (2 years)
- Randy Rosselle (2 years)

### 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.

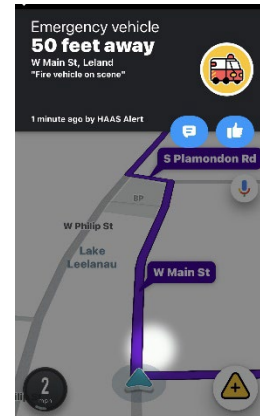
- Two FFs on duty: 5 (7%)
- Three FFs on duty: 32 (46%)
- Four or more on duty: 33 (47%)

**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:

- Installed HAAS Alert system, which is a GPS location and advanced driver warning of an approaching emergency vehicle platform, in Alpha 593 (in progress), Chief 501 (in progress), Alpha 591, Engine 511, Engine 512, and Ladder 531. 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. We are the first department in the region to have this system installed in multiple vehicles per the HAAS representatives.
- Ladder 531 is out of service (as of August 1<sup>st</sup>) due to a power steering box leak. It is currently at Frontline Services, in Freeland, getting repaired.
- Installed a mobile radio in Alpha 593. It had been on order and awaiting state programming since February.



## Fire Prevention/Community Involvement:

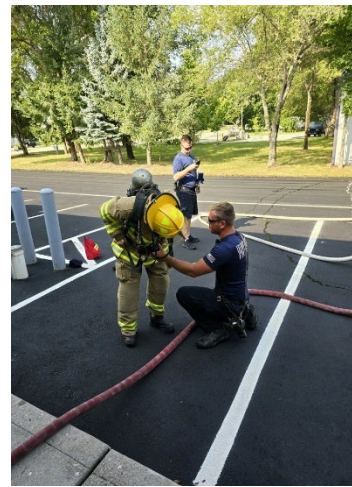
- Installed 16 smoke alarms, in Leland Township residences, in the month of July
- Installed 3 carbon monoxide alarms in Leland Township residences.
- Prepared and installed, where requested, five (5) 911 Address Signs in conjunction with the LVFD.
- Provided fire and EMS coverage at the Leland Fireworks Show.
- Participated in the Leland Fourth of July Parade
- Stopped by and made a community presence at the Artists' Market at the Old Art Building.
- Provided EMS and Emergency Management services for the Fishtown 5K.
- Put Alpha 593, Ladder 531, and Chief 501 on display at the Leelanau Parenting Communities Street Fair ("Kids' Fest") held at the Leelanau Montessori.
- Made a community presence at the Poker Run that was held at Nedows Bay/Bartholemew Park.
- Was notified that we should expect the results of our Public Protection Classification audit (ISO) in late August.
- Performed 6 fire extinguisher demos.
- Provided a visit to the Great Lakes Day Care in Leland – providing fire safety education and an opportunity to see the fire trucks.
- Provided community outreach and information about our department at the Leelanau Farmer's Market in Leland.
- Continued administrative work for fire code inspections (future project), entering all of our business occupancy information into ESO – our new reporting and management software, continued developing Quick Action Plans for our businesses for our crews, and populated a list for commercial cooking fire suppression inspections.

**Fire Station/Infrastructure:**

- Had Grand Traverse Sealcoating, via bid process, sealcoat and stripe both fire stations' parking lots, apparatus approach areas, as well as the easement at the Lake Leelanau Fire Station.

**Miscellaneous Things Involving Our Department:**

- Responded to a multi-vehicle collision at M-22 and W. Duck Lake Trail. Both vehicles suffered moderate damage, which forced a temporary lane closure, but both drivers, although shaken up, refused to be transported to the hospital.
- Received word from the State of Michigan that a grant written and submitted by Fire Chief Besson and Township Supervisor Och, for the purchase of a second set of firefighting ensembles (aka: turn-out gear) for our full-time firefighters was approved. The grant award, \$31,500, is in conjunction with the cancer presumption.
- Continued committee work on the purchase of a new tanker truck. The committee is beginning to receive different drawings, renderings, and specs from assorted manufacturers.
- Was highlighted in the Leelanau Enterprise in a story about Vincent Ciricola's, our college intern, experiences working with the Leland Township Fire & Rescue. *Pictured to the right: Shift Commander Randy Rosselle helps LTFR College Intern Vinny Ciricola with donning his protective gear during a training exercise.*
- Assisted an elderly female at the Houdek's Creek (Leelanau Conservancy property) who had fallen ill deep in the woods. LTFR had to deploy resources to get her in and out – taking the duty crew, assisted by paid-on-call firefighters, almost 30 minutes to reach her. She was transported to Munson Medical Center with suspected dehydration. While the crew was on this incident two other calls for service came in, for us, in Leland Township.
- Purchased a drone to help in capturing footage of incidents, special events, fire investigation/documentation, and training. It was put in service at the Friends of Fishtown 5K and has been very beneficial.



Fire Chief Besson 



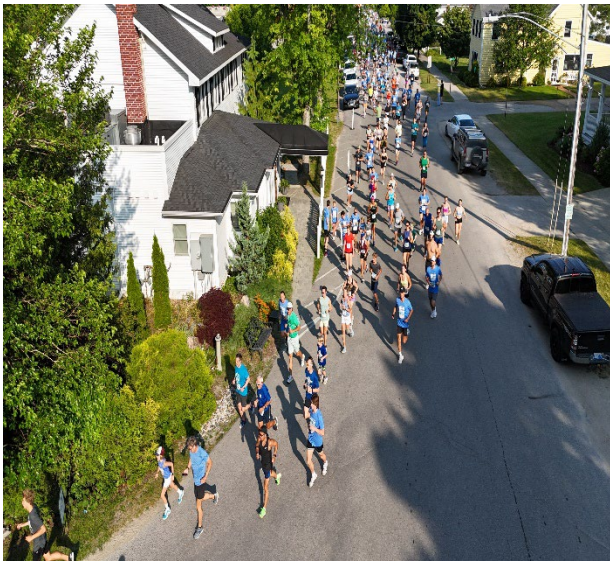


## Special Event Standby!

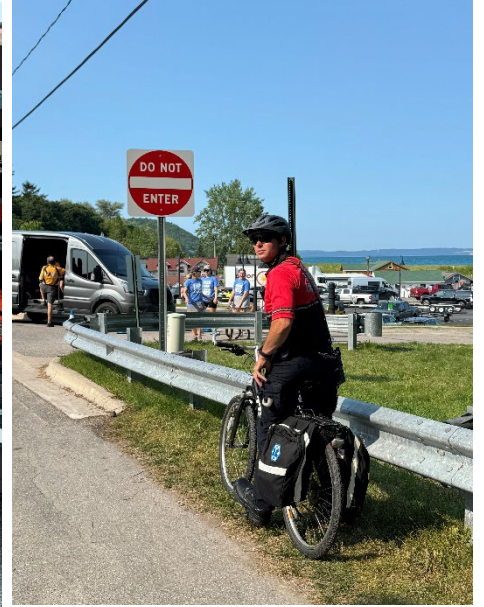
Above: Leland Township Firefighters stood by, providing fire and EMS services, at the annual Leland Fireworks Show. It was also the first event worked by the newly formed EMS Bike team. Picture above left is (l-r) Shift Commander Greg Johnson and Lieutenant/EMS Coordinator Chase Schelling. Photos provided by Mark Morton and Scott Moore.

Below: Members of the fire department provided EMS standby services at the Friends of Fishtown 5K. It was also the first event where LTRF deployed their new drone – allowing us to follow the pack strategically and deploying our resources on a timelier basis. We also provided traffic control assistance to the Leelanau County Sheriff's Office – as they were handling a car crash (unrelated) in Leland Township. Photos by LVFD Drone and Randy Rosselle.

Next Page: Pictures of various events that we stood by at, in Leland Township, in the month of July.







*Helping To Protect the Peninsula*



# Our Month In Pictures



***Above: Leland Township Firefighters provided fire and EMS coverage, as well as safety planning and briefings, at this year's Leland Fireworks Show.***

***Below: (Left) Chief Besson signs autographs with a fire safety message for those attending an event. (Right) Red Shift Commander Brandon Morse practices flying the new LTFR drone. The drone was purchased to help in capturing footage of incidents, special events, fire investigation/documentation, and training.***



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***Above: Both fire stations, and the easement access in Lake Leelanau, were repaved by Grand Traverse Sealcoating following a bid process.***

***Below: College Intern Vinny Ciricola goes through some evolutions, under the watchful eye of Green Shift Commander Randy Rosselle. You can read about Vinny's story in the July 18<sup>th</sup> edition of the Leelanau Enterprise.***







***Above: Members of the Leland Township Fire & Rescue and the Grand Traverse Band Fire & Rescue joined in some joint training at the Leelanau Sands Casino (and area) getting a tour of the casino, The Lodge, and practicing some water supply.***

***Below: Deputy Chief/Fire Marshal Greg Thomas attended several of the Farmers' Market event dates, in Leland, during the month of July as part of our fire prevention and Community Risk reduction efforts. Joining him for several weeks was Firefighter/Paramedic Ethan Passalacqua, who was assigned to the Leland Station those days. Ethan is assigned to the green shift.***



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***LTFR Firefighters train often to improve on their craft. Whether it is pumping evolutions, as shown above at Schneider Beach, or flying the new drone so they are ready to deploy it when it is a needed as a special resource, as shown below at the Fishtown 5K.***



***Helping To Protect the Peninsula***



# Leland Fire intern getting valuable experience

By Zachary Marano  
zachary@leelanauenterprise.com

Summer internships are relatively common these days. More than 60% of college students who graduated last year completed an internship, according to a National Association of Colleges and Employers survey cited by the Washington Post.

Still, one might be surprised to find a college intern joining first responders on emergency calls. But that's one of many things that 23-year-old Vinny Ciricola has been doing as part of his internship with Leland Township Fire & Rescue.

Ciricola said this internship is one of the last courses that he needs to complete before he earns a bachelor's degree in public safety administration from Eastern Michigan University (EMU). He'll move back downstate at the end of the summer and hopes to graduate in December. From there, he plans to enroll at a fire academy and get Emergency Medical Technical (EMT) training.

Ciricola moved to Leelanau County from Ann Arbor, Michigan, in May, and has been staying with Leland Fire Chief Dan Besson in Cedar. Besson also graduated from EMU with the same major, although he says that student internships were not a requirement of the program when he was enrolled there.

"I've always been interested in either being a firefighter or being a police officer," Ciricola said. "When I found out (Besson) was the fire chief, I started asking him questions, got interested in it, and so I asked him if I could intern here."

"The internship has been cool. I've been here about 11 weeks now. I've learned a lot. I've had to go on calls with them ... The chief told me the other day that he wants me to see more of the admin side too. So he might show me what he does," Ciricola said.

Since he's pursuing a career in public safety administration, Ciricola wants to eventually hold a leadership and management position in a police or fire department. However, reasoning that



Ciricola needs a hands-on understanding on how these agencies operate, Besson hasn't been focusing the internship solely on the administrative side of Leland Fire & Rescue.

Instead, Ciricola has been rotating between the department's two locations in Lake Leelanau and Leland and getting paired up with various firefighters as they teach him about their roles. When the newspaper stopped by the Lake Leelanau station to meet the intern, for example, Ciricola was learning some medical practitioner skills from Lieutenant Chris Schelling, a trained paramedic.

"Our goal is to introduce him to what he's going to learn in the academy, what's going to be expected on the ground, but also get him experience as an administrator," Besson said.

Another one of Ciricola's assignments involved joining firefighters on call to a local home, responding to a suspected gas leak. He also joined one of the department's fire trucks at Hancock Field on Union Street, ready to respond to an emergency during a Fourth of July fireworks display, and the county's Marine Safety unit on patrol on the waters of Lake Michigan out of Leland Harbor.

Vinni Ciricola, right, a student intern from Eastern Michigan University, learns medical response skills from Leland Township Fire & Rescue Lieutenant Chris Schelling at the Lake Leelanau station. Ciricola is interning with the department over the summer to fulfill course requirements for his degree in public safety administration.

Enterprise photo by Zachary Marano

## Dock hands

Continued from Page 3

through the returning crews each year. Anderson said it is common that most return, to the position. A lot of dock hands work through high school into college. The dock hands are crucial to keeping the harbor, "well-prepped and nice," Anderson said.

The harbors of Leelanau County wouldn't be manageable without the help of the dock hands. With Leelanau County's strong economic success attributed in part to tourism, the dock hands play the large and important role of making a lasting impression.

"For my long-term career, I want to do this and be in the military at the same time," Ciricola said.



Leland Township Fire & Rescue took on a student intern for the first time this summer. Vinny Ciricola, left, is a public safety administration major at Eastern Michigan University. Also pictured from left are Fire & Rescue staff members Tate Hall and Lieutenant Chris Schelling.

Enterprise photo by Zachary Marano



FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
83°/67°	83°/67°	77°/63°	75°/62°	73°/61°	75°/60°
Partly Cloudy	Sunny	AM Showers	Partly Cloudy	Showers	Partly Cloudy

Michigan State Extension						
Station in Northport	7/26	7/27	7/28	7/29	7/30	
5	7/26	7/27	7/28	7/29	7/30	
74	76	82	79	78		
53	64	66	69	67		
0"	0"	0"	0.01"	0"		

National Weather Service Forecast Office						
Co-op Station at the NW MI Horticultural Center						
	7/24	7/25	7/26	7/27	7/28	7/29
High	68	70	73	82	87	86
Low	57	55	62	61	61	68
Rain	0.25"	0"	0"	0"	0"	0.33"

## Leland Fire now alerts through Cloud

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To enhance road safety and protect first responders, Leland Township Fire and Rescue is now integrating HAAS Alert's Safety Cloud digital alerting into their main responding fire apparatus. This collision prevention service enables the delivery of real-time alerts to Michigan drivers when emergency services are active in the vicinity. Safety Cloud boosts driver compliance with Move Over laws by dispatching real-time notifications when first responders are en route or on-scene. This digital solution effectively enhances lightbars and sirens with additional in-vehicle notification, thereby minimizing Leland Township Fire (camp; Rescue the likelihood of collisions with first responders.

Safety Cloud's digital alerting delivers immediate warnings to drivers of the proximity of emergency vehicles or road workers. This preemptive measure has been proven to significantly reduce collision risks by up to 90%, safeguarding both first responders and the motoring public.

Despite Michigan's Move Over laws necessitating drivers to decelerate and change lanes when approaching active emergency vehicles, delayed or non-compliant reactions persist. Safety Cloud addresses this

issue by providing up to 30 seconds of preemptive warning, facilitating safer responses.

The alerts are accessible via the Waze navigation app and Apple Maps, compatible with mobile devices and integrated into the dashboard of many modern vehicles. Safety Cloud alerts are also available on the infotainment screens of millions of vehicles, specifically 2018 and newer models of Jeep, Ram, Chrysler, and Dodge from the EVAS (Emergency Vehicle Alert System) feature. HAAS Alert is actively working on broadening the alerts to more platforms and vehicles.

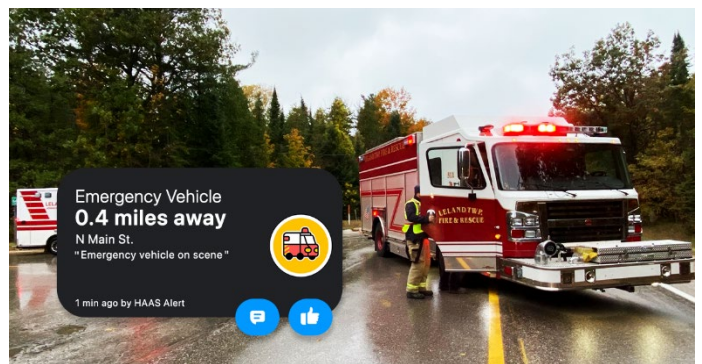
"Adopting Safety Cloud adds a layer of protection for our firefighters, facilitating their operations with enhanced safety," expressed Fire Chief Dan Besson. "By providing drivers with additional time to respond appropriately, this service establishes a safer environment

for both our crew and surrounding motorists. We strongly recommend drivers to utilize Waze and Apple Maps, both free-to-use apps, to benefit from these vital road safety alerts."

"According to the vendor (HAAS) we are the first department in the region to have this system installed in multiple department vehicles - joining Leelanau Township, Grand Traverse Metro, and Traverse

City fire departments who each have the system in one of their vehicles - we are proud of our commitment to safety, for both the traveling public and our personnel, and our efforts to reduce our risk," Besson adds. "This system has been, or is in the process of being installed, in Engine 511, Engine 512, Ladder 531, our advanced life support ambulances Alpha 591 and Alpha 593, as well as in my assigned vehicle. The work was performed by Radio North in Traverse City. Additionally, the dashboard also allows us to track those units via GPS, when they are in service, and monitor the number of alerts that have been broadcasted to approaching motorists allowing us to see the positive impact this system has when it comes to roadway safety."

For more information about HAAS Alert, visit [www.haasalert.com](http://www.haasalert.com).



**The efforts of the Leland Township Fire & Rescue were recognized twice, in the Leelanau Enterprise, recently.**

**In the July 18<sup>th</sup> edition – an article was written that highlights our efforts to be ambassadors for the future of the fire service by offering a college internship opportunity to Vinny Ciricola – a Public Safety Administration major at Eastern Michigan University.**

**In the August 1<sup>st</sup> edition – a recent press release was published regarding the installation of the HAAS system in our main fleet vehicles. Designed to give advanced warning to drivers that a Leland Township Fire & Rescue vehicle is approaching them emergently or that the driver is approaching an emergency scene. According to the HAAS Safety Cloud data – 216 drivers were warned by devices installed in a LTRF apparatus.**

Leelanau Enterprise  
(USPS 309-000)  
7200 E. Duck Lake Rd.,  
Lake Leelanau, MI 49653  
The Leelanau Enterprise was established





# The Chief's Top Five Favorite Pictures...



## HONORABLE MENTIONS:

*Firefighting and EMS work is serious stuff. Sometimes you need a little comic relief. Pictured here on the left is FF/Paramedic Ethan Passalacqua hamming it up for a serious picture I was trying to take of the shift going over EMS protocols and medication administration. I didn't realize the expression on his face until I looked over the pictures later. Haha!*

*On the right, I asked the shift to get a few pictures of the standby coverage at the Poker Run in Leland. Firefighter Greg Johnson explains to his shift the way he gets in and out of a kayak without, of course, having one present. This is what we like to see, through the seriousness of the business, we can still smile and be happy at work. Photo: Tate Hall*



**# 5:** After doing a joint training at the Leelanau Sands Casino and The Lodge, in Peshawbestown, with the Grand Traverse Band Fire & Rescue the crews got together and took this candid photo in the oversized chair there. It was a great day for training, and it was even better because of the company. Thanks, GTBFD!

Photo: Tvlus Fransisco via drone.



**# 4:** Greg Thomas, our Deputy Chief/Fire Marshal, took it upon himself to plan to have a booth set up at the Farmers' Market, in Leland, to promote our fire & life safety initiatives. It has been very popular and numerous address signs have been ordered and/or smoke alarms have been installed locally because of Greg's foresight.

The firefighters enjoy helping Greg out and the community loves seeing the firefighters and equipment. Win-Win-Win!



**# 3:** I was sitting in my car, typing on my vehicle's laptop, trying to get an application for our safety system to work when I heard a knock on my window. It was several kids that wanted to check out the "fire chief's car" – so I gave them a tour and as I was showing them the equipment in the back, I saw a stack of incident management forms I have in there. At the spur of the moment, I grabbed a Sharpie from my pocket and started writing fire safety related notes to the group (individually) and autographed them with my call sign. It was a hit! Firefighter Greg Johnson caught the interaction, without me seeing him, and forwarded me the pics. This was the first one I had "autographed" that day.



**# 2:** At the start of the Friends of Fishtown 5K we launched our, newly purchased, drone. This was one of the very first actions shots we had taken with it, as the initial pack made the turn onto Chandler Street and gave us a pretty good glimpse of what it can do for us on a variety of incident scenes. The drone allowed us in the command post to follow the pack and move our fire and medical resources around strategically better than we ever had at this event.



**# 1:** After having had attended two special events on a warm July Saturday I was making my way home when I passed a lemonade stand, with kids waving and smiling at the corner of French and Kirt Roads. I called our crew and asked if they'd want to join me for some lemonade, of course they did! A few minutes later Ladder 531, Alpha 591, Alpha 593, and Chief 501 pull up. The surprised, smiling looks on both the kids and the adults were priceless! After enjoying some delicious lemonade/treats, giving tours of the trucks, signing some autographs, we all posed for this picture.

**This was the highlight after a long weekend of running calls and working several special events for the crew!**

