

CASCADE TOWNSHIP FIRE DEPARTMENT



2023 *Annual Report*



PHOTO BY MATT GROESSER

Dedicated to Serving You



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PHOTO BY ASHLEY WIERENGA



FROM THE FIRE CHIEF

ADAM MAGERS

The Cascade Township Fire Department and I are pleased to share our 2023 Annual Report with you. In this report, you will find general information about our fire stations, personnel, vehicles, and response data, as well as updates on the Department's programs.

2023 was a year full of change. The Department started the year operating out of a temporary fire station at the airport and finished its 2023 operations in our new station. I'm incredibly proud of our roster for how they handled all the challenges this year brought. I will always look back fondly on this year as one that galvanized the team as we focused on a common goal.

The Department responded to **2,539 emergency calls** for service – another record year for Cascade. These calls included fires, vehicle crashes, hazmat incidents, medical emergencies, rescues, alarms, mutual aid and more.

PERSONNEL CHANGES



**FIRE MARSHAL
DOUG POOLMAN**

Retired after 23 years of service to Cascade.



**FIRE STATION STEWARD
WILL RASHKE**

Rashke is passionate about the fire service.



**FIREFIGHTER
AUSTIN LITCHFIELD**

Litchfield started in the fall with B Shift.

Fire Marshal Doug Poolman retired after 23 years of service with Cascade Fire. New to the Department is Firefighter Austin Litchfield who started in the fall with B shift.

Also new to the Department is William (Will) Rashke. Will is passionate about the fire service and connected with Cascade Fire on a tour of Fire Station 2 early last year. He has Williams Syndrome and is working with Kent ISD Empower U Transition program and proudly completed his studies at Rockford High School in May of 2023. Will serves the Department as the newly created part-time position of Fire Station Steward.

PROMOTIONS

- Inspector Todd Pell to Fire Marshal.
- POC Sergeant Brett Boonenberg to Fire Inspector.
- POC Firefighter Andy Marsman to POC Sergeant.

4

Administrative Staff

19

Operational Staff

12

Paid On-Call Firefighters

2023 ACHIEVEMENTS

- Todd Stevenson and Brett Boonenberg completed certifications in Inspector I, II, and Plans Review.
- Jeff Knowles certified as Fire Investigator.
- Jon Snyder was certified as a Hazardous Materials Technician and completed Highway Specialist Training.
- David Lintemuth and Michael Lemkuil certified in Rope Operations.
- Mike Bolt and John Makuch certified as Confined Space Technicians.
- The Cascade Firefighters Association raised more than \$10,000 for charity.
- Firefighters Lance Korhorn, Zeke Kadish, Brevin Sternberg, Jon Snyder, Josh Dettwiler, Todd Pell, Colin Forzley, Todd Stevenson, Mike Bolt and Mike Poolman were recognized by Kent County EMS for Life Saving Awards.
- Kreigh Deering, Jeff Knowles, and Andy Albright were recognized for Patient Care awards.



PHOTO BY MATT GROESSER

Front row, from left: Fire Chief Adam Magers, Fire Marshal Todd Pell, Captain Todd Stevenson, Captain Jeff Knowles, Lieutenant Colin Forzley, and Paid on-Call Sergeant Andy Marsman. Back row: Lieutenant Andy Albright, Inspector Brett Boonenberg, Captain Michael Bolt, and Lieutenant Josh Dettwiler.

2023 GOALS AND OUTCOMES

- ✓ **Complete the new Fire Station 1, move in and operate out of it:** Achieved. Moved at the end of October 2023.
- ✓ **Successfully demobilize the temporary Fire Station 1 at the airport:** Successful. Moved out and terminated lease in October 2023.
- ✓ **Incorporate pre-fire plan integration into dispatch computers:** Successful. Hundreds of pre-fire plans integrated.
- ✓ **Successfully implement the FEMA grant-funded wellness program:** Achieved. Stand out program in the state.
- ⊘ **Send one or more instructors to the National Fire Protection Association 1403 live fire instructor course:** Course was postponed.
- ✓ **Make storage upgrades at Fire Station 2:** Achieved. Remodeled several rooms to accommodate purposeful storage.

2024 GOALS

- Successful Insurance Service Office (ISO) inspection year with upgraded score.
- Successful implementation of Deputy Chief position.
- Plan and execute a compliant Township Emergency Readiness Exercise.
- Send personnel to 1403 certification course, which is the Live Fire Instruction Training.
- Develop and implement a NFPA 1500 plan which is the Fire Department Occupational Safety and Health Program.
- Secure a millage replacement for operating budget.

We cannot thank the residents and Township Board enough for their support this past year! New Fire Station 1 is an amazing facility that we are all so proud of. The Fire Department is well staffed, trained, and equipped to handle any emergency that happens in the Township. We are committed to customer service and safety of the Township. I look forward to a successful 2024 with an amazing team of firefighters to work with!

FIRE CHIEF ADAM MAGERS



HEALTH & WELLNESS PROGRAM

KEN FOLLETT – CERTIFIED ATHLETIC TRAINER

The Cascade Township Fire Department is the first in the greater Grand Rapids area to adopt a sports medicine model of preventative care for their personnel. The **FEMA Assistance to Firefighters Grant** obtained in 2022 by Capt. Todd Stevenson and Capt. Jeff Knowles has allowed the Department to partner with certified athletic trainer Ken Follett. Follett spends time on-site weekly to improve health and wellness initiatives and act as the Department's healthcare coordinator.



Public safety personnel, like traditional athletes, face physically demanding circumstances and environments. Traditionally, athletes are afforded some type of warm-up period prior to activity.

Personnel in the fire service and similar first responder roles must be operationally ready at any moment. Certified Athletic Trainers (ATC) are medical professionals with specialized training making us the go to personnel for injury/illness recognition, prevention, and rehabilitation.

As an ATC, I am able to provide immediate access to healthcare, facilitate necessary referrals for specialized care, help return patients to complete functional return to duty and advocate for the patient's best interest. Being embedded in the Cascade Township Fire Department has helped to keep our firefighters safe and injuries manageable.

The program is in its first year and has been a rewarding learning experience. I have gained knowledge about what thoughts and concerns go through the minds of our firefighters as they respond to a call and what priorities they may have while on the scene. I was afforded the opportunity to put on the personal protective equipment they wear to keep them safe and experience how difficult it is to function in such equipment. These lessons have been invaluable and have helped to customize healthcare to their unique needs.

Bringing the sports medicine model to the Cascade FD is intended to help align with the National Fire Prevention Association (NFPA) 1582-1583 initiatives and has several primary goals. These goals include providing expedited healthcare for work related injuries; education surrounding health, wellness, nutrition, and function; reduce the time to return to full duty post injury; and reduce the cost of lost time and overtime pay when injuries do happen.

Programs like these have proven to have a significant return on investment (ROI), especially in public safety. Looking into the next year, the program will be implementing benchmarks for firefighter fit for duty standards to aid in injury/illness prevention and overall preparedness for firefighter demands.

Over the course of this year, we had firefighters Korhorn, Sternberg and Snyder volunteer to take on roles of peer fitness trainers (PFT).

These PFTs are working through education as a movement specialist in efforts to obtain certification as a personal trainer. This knowledge will aid the Department's goals in improving health and wellness for our personnel. Looking into the next year, the PFTs will help in planning physical training for our paid on-call firefighters and develop appropriate programs for all firefighters to pass quarterly benchmarks.

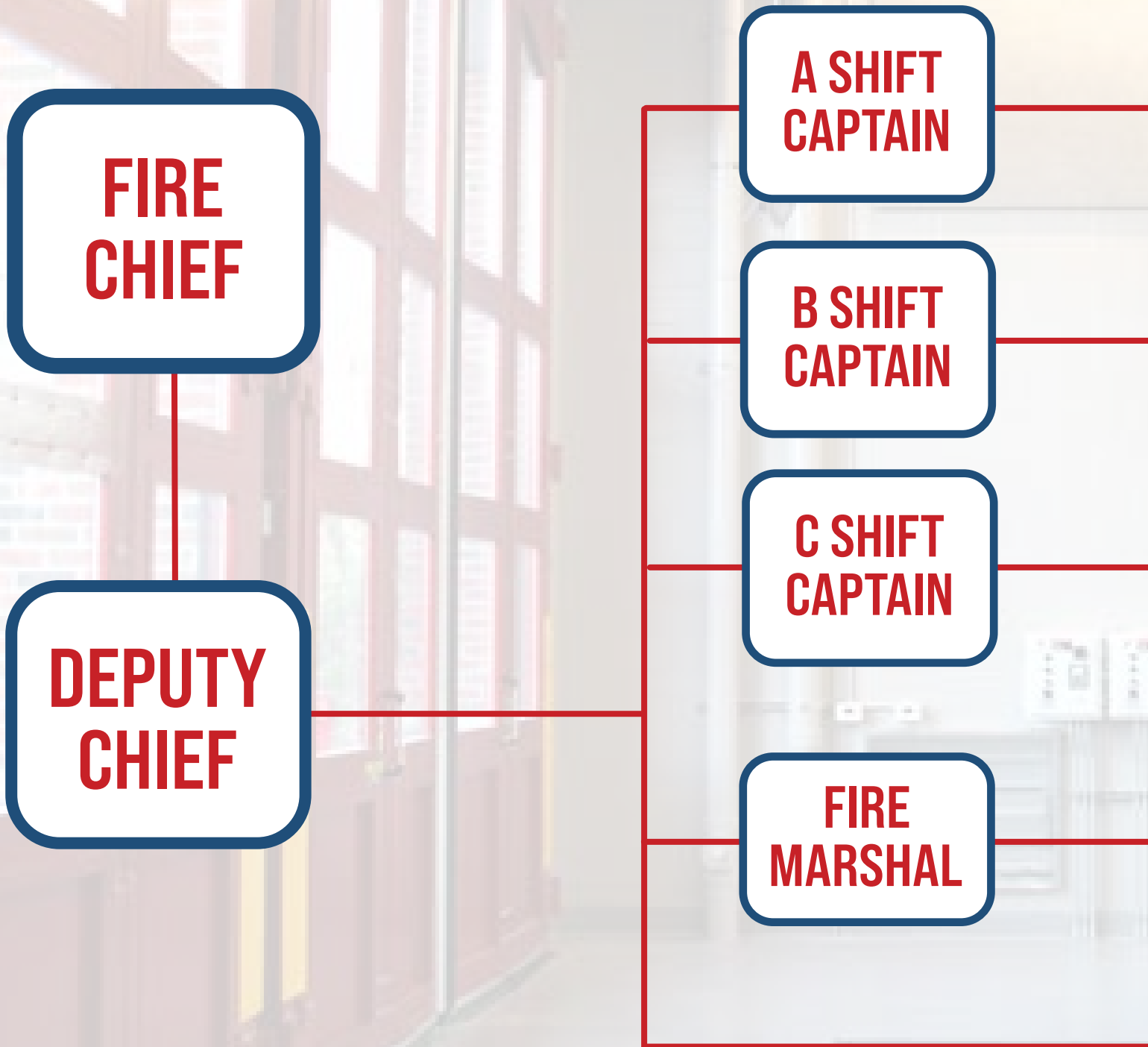
I want to express a deep appreciation to Chief Adam Magers, Capt. Stevenson, Capt. Knowles, Capt. Bolt, all of the Cascade Firefighter personnel, Human Resources Director Katie Murawski, and the Cascade Township Board of Trustees for making this program possible.

I look forward to the opportunity to serve the Cascade Township Fire Department and their efforts to stay in the job they love.

KEN FOLLETT, AT, ATC



CHAIN OF COMMAND



**A SHIFT
LIEUTENANT**

A SHIFT FF

A SHIFT FF

A SHIFT FF

A SHIFT FF

**B SHIFT
LIEUTENANT**

B SHIFT FF

B SHIFT FF

B SHIFT FF

B SHIFT FF

**C SHIFT
LIEUTENANT**

C SHIFT FF

C SHIFT FF

C SHIFT FF

C SHIFT FF

**FIRE
INSPECTOR**

**PAID ON
CALL SGT**

**PAID ON
CALL FF**



Fire Chief Adam Magers 11/27/17

CASCADE TOWNSHIP FIRE DEPARTMENT



Capt. Todd Stevenson 5/14/07



Capt. Jeff Knowles 4/26/02



Capt. Michael Bolt 12/06/10



Lt. Andy Albright 8/1/94



Kreigh Deering 4/1/95



Sgt. Andy Marsman 1/14/03



EMS Sgt. Jim Walker 1/24/05



John Makuch 11/24/06



Lance Korhorn 7/7/07



Richard Raviolo 1/29/18



Mike Poolman 4/18/18



Zachery Christian 7/27/18



Joel Baker 9/30/19



Heather Newkirk 4/9/20



James Krikke 5/10/22



Isaiiah Huempfner 7/29/22



Kevin Delapaz 1/5/23



Mark Kloosterman 9/27/23



Lt. Josh Dettwiler 1/12/15



Lt. Colin Forzley 11/24/06



FM. Todd Pell 5/6/17



Insp. Brett Boonenberg 10/26/11



Jon Snyder 9/22/08



Michael Lemkuil 10/15/09



Michael Kadish 4/20/11



David Lintemuth 1/12/15



Eric Melse 5/07/17



Cullen Dodge 1/26/21



Matt Milmeister 9/17/21



Shane Jordan 9/17/21



Hannah DeMuth 1/20/22



Brevin Sternberg 4/18/22



Taylor Pomykala 10/13/23



Austin Litchfield 11/27/23



Will Raschke 11/23/23



Cindy Holzhei



FIRE PREVENTION

FIRE MARSHAL TODD PELL FIRE INSPECTOR BRETT BOONENBERG

The Cascade Fire Department's Fire prevention team experienced some big changes in 2023. Fire Marshal Doug Poolman retired in April, which made way for Inspector Todd Pell to be promoted to Fire Marshal. Leaving the Fire Inspector job vacant, Inspector Brett Boonenberg was hired in June to take over Fire Inspector duties.



Captain Stevenson was also challenged with becoming a Certified Fire Inspector as well. Since the hiring of Inspector Boonenberg, both fire personnel have acquired certifications in Inspector I, Inspector II, and Fire Plans Review. These qualifications also granted them certification as Fire Protection Plan Reviewers with the state of Michigan. Both are now able to work with the Cascade Building Inspections Department on new fire alarm and sprinkler systems inspections as well as plan review for fire protection systems. These certifications show a commitment to professional development, enhancing the expertise needed to ensure thorough inspections and adherence to safety regulations.

Since becoming certified inspectors there have been numerous inspections carried out across both commercial and industrial properties in compliance with local fire and safety standards. We completed just under 200 routine inspections of various properties ensuring compliance with fire safety regulations, addressing potential hazards, and educating local business owners on fire safety measures.

The Fire Prevention team also rolled out a state-funded smoke alarm program. Under this program, Cascade residents can contact Fire Marshal Pell at Station 1 (616) 949-1320 and make appointments for smoke detector inspections, free replacements, and installation. All smoke alarm services are free of charge. To date, Cascade Fire Department has installed 369 smoke detectors for residents.

We look forward to continuing these efforts in the upcoming year to further enhance fire safety measures and reinforce a culture of compliance and preparedness.

We completed just under 200 routine inspections of various properties ensuring compliance with fire safety regulations, addressing potential hazards, and educating local business owners on fire safety measures.





'A' SHIFT

CAPTAIN TODD STEVENSON

The 2023 A Shift for Cascade Township Fire Department (CTFD) consists of: Lt. Josh Dettwiler, EMS Sgt. Jim Walker, Firefighters Jon Snyder, Zeke Kadish, David Lintemuth, and Capt. Todd Stevenson. All members of A Shift have programs they are responsible for, such as facilities and vehicles, for example. Everyone who has a program assigned to them is required to make and follow a budget. A Shift is unique in that four of the biggest budgets and programs (EMS, Training, Facilities & Vehicles) are run by members of this shift. This is a good time to recognize the members of A Shift and the outstanding job each one does with their programs.

EMS Sgt. Walker and FF Lintemuth are responsible for EMS and Medical Supplies. They ensure all medically licensed vehicles are stocked with current supplies and are up to date on their state required license. They do all the ordering of needed or expired medical supplies. EMS Sgt. Walker also provides all our medical training throughout the year and makes sure all EMT-B and MFR licensed members are current and trained to state requirements.

Lt. Dettwiler is responsible for our facilities. With the building of a new station 1 and moving all operations to and from a temporary location, Lt. Dettwiler has been quite busy. He makes sure both station 1 and station 2 are running properly and that all repairs and maintenance are completed as needed.

FF Kadish's program is Vehicles. CTFD has 3 Engines, 1 Tender, 2 Medics, 1 Rescue, 2 Brush Units, 2 Utility, Fire Marshal, Inspection and Chief's vehicle. There are constant repairs and general preventative maintenance that FF Kadish deals with on an almost daily basis. FF Kadish also put together an excellent presentation in front of our Board to acquire a new fire engine for 2024.

FF Snyder has the responsibility of making sure all our frontline vehicles have operating laptops that can communicate with our county dispatch. This requires numerous phone calls with county dispatch whenever we update or replace a laptop. It is very important that these laptops are online and working properly because we receive important dispatch information and call location on these computers. FF Snyder does an excellent job at making sure they are in proper operating order.

I (Capt. Stevenson) am responsible for the fire training for all our members. I have put together a budget that will support the year's training goals. Fortunately, our Department has a great group of instructors and officers that help me throughout the year reach our training goals.

Even with all the enormous responsibility A Shift members have with their assigned programs; they are all still required to do their required yearly training hours. It takes a dedicated group of individuals to be able to handle all of this. Fortunately, A Shift has that group.



A SHIFT CREW

Above, from left: EMS Sgt. Jim Walker, Firefighter Jon Snyder, Lt. Josh Dettwiler, Capt. Todd Stevenson, Firefighter Michael Kadish and Firefighter David Lintemuth.



A-SHIFT SNAPSHOT





TRAINING DIVISION

CAPTAIN TODD STEVENSON

Well, it happened – we are now in our new fire station! Running out of the temporary location, on airport property, for over a year and moving back into our new station last month brought us some unique and valuable training experiences. While at our temporary station on airport property, we had the opportunity to do some different types of training.



PHOTO BY KMIECIK IMAGERY © 2023

Since we were located right next to FedEx Air, we were able to tour one of their cargo jets. FedEx staff was kind enough to take the time to allow all 3 shifts to go through one of the large cargo jets at their facility. We learned about the hazardous materials that could be transported by air and other important details about the aircraft.

All Cascade Fire shifts worked with Gerald R Ford International Airport's Fire Rescue Department to do various types of training throughout the year. From walk throughs of the newly constructed terminal to tours of the airport grounds and water supply training, we built a strong and lasting relationship with members of Airport Fire.

We were able to make the most of our training opportunities while working out of the temporary station, however, moving into our new station was the highlight of the year. With the new station we now have a larger training room. This training room has large monitors allowing us to use various types of media during training.

Having the training room at Station 1 means our crews will be more centrally located during Department trainings. When our training room was at Station 2, we had all our personnel and equipment geographically located away from our high call volume areas. Now our classroom Department training will be centrally located.

Even with being displaced in a temporary station our members still trained hard throughout the year. All full-time members are required to have a minimum of 192 hours of operations training. This excludes fire ground operations, hazmat, live burns, and driving. Officers and Instructors are required to receive even more training hours. This year the members of Cascade Township Fire Department logged over 6,200 hours of fire related training.

Members did not just train here in Cascade. We had firefighters go to Colorado for HazMat training, Indiana for light weight construction fire attack and various locations throughout the state for Fire Instructor, Fire Inspector and Fire Investigator trainings.

The men and women of Cascade Township Fire Department are dedicated and ready to respond to the needs of Cascade's citizens and visitors.



CASCADE TOWNSHIP AND GERALD R. FORD FIRE DEPARTMENT JOINT EXERCISES







'B' SHIFT

CAPTAIN MICHAEL BOLT

Looking back at 2023, we are happy to report that it was a great year. It certainly had its high points and low points, but we finished the year strong as a team. In March, Captain Mike Bolt and Firefighter John Makuch successfully completed the Michigan Urban Search and Rescue (MUSAR) 40-hour Confined Space Technician course hosted by Portage Fire Department in Portage, Michigan. Completing this course increases our response capabilities.

During the year, B-Shift completed 1382 hours of training while still responding to 652 calls for service.

These 652 calls included primarily medical calls (heart attacks, falls, broken bones, and many other types of injuries).

Other calls consisted of various types of vehicle accidents and structure fires within the Township.

Cascade Fire also ran mutual aid calls to neighboring communities including the City of Kentwood, Ada, Caledonia, and Lowell and a hazardous materials incident involving a semi-truck and passenger vehicle, resulting in an extensive clean-up of diesel fuel from the roadway.

Other incidents included several vehicle fires, a construction equipment fire, and a lawn mower in a garage. One unique incident on Interstate I-96 that caused quite a disturbance involved a semi-truck hauling bales of hay. Several neighboring fire departments came to the scene to assist.

We continue to build partnerships through mutual aid and automatic aid agreements with our neighboring agencies for incident response.

We also continue to strengthen our partnership with Lowell Fire Department through teaching and training together at the Live Burn Facility in Thornapple Township. All B-shift members completed a combined 140 hours of training at the facility.

This past August, Firefighter Eric Melse resigned from the Department to explore new opportunities outside of the fire service. We miss Eric but wish him the best in his new endeavors. Firefighter



B SHIFT CREW

From left: Firefighter Mike Poolman, Lt. Colin Forzley, Firefighter Lance Korhorn, Firefighter Eric Melse, Capt. Mike Bolt, Firefighter John Makuch, and Firefighter Austin Litchfield.

All B-shift members completed a combined 140 hours of training at the Thornapple Township Live Burn Facility.

Austin Litchfield was hired in November to fill this open position.

Each October, Kent County Emergency Medical Services (KCEMS) hosts its annual award ceremony for achievements of personnel operating in Kent County at emergency incidents.

We are happy to share several members of B Shift received several life-saving awards for their efforts in saving two lives this year. We congratulate: Captain Mike Bolt, Lieutenant Colin Forzley, Firefighter Lance Korhorn, Firefighter Mike Poolman,

and Firefighter Eric Melse. Nice job guys!

At the end of November, Firefighter Lance Korhorn announced he would be resigning from his full-time position as firefighter and will transition to being a paid on-call firefighter. We wish Lance the best in his future endeavors.

I am proud to serve as Captain on B-Shift to this great group of men. I thank them for their service to the community, their professionalism, and their dedication to this Department. Although next year will be different, I look forward to the challenges that will come.



FIRE HYDRANTS

CAPTAIN MICHAEL BOLT

The City of Grand Rapids Water Department provides many Cascade Township residents and businesses with drinking water. This same city water is what the Department uses to fight fires. Originating from Lake Michigan, this vital resource travels through 25 miles of large supply pipes and a series of reservoirs before finally reaching Township hydrants and homes.

Every year the Water Department tests a select number of hydrants throughout the township for pressure and volume.

Cascade Township on average consumes 26.3 million gallons of water on a daily basis, with peak summertime consumption of 74.9 million gallons per day.

There are 1,347 fire hydrants in Cascade Township. The Fire Department has spent 335 hours this past year making sure these hydrants are ready for use in case of an emergency.

1,347
HYDRANTS



335
MAINTENANCE HOURS



In the springtime we flush out the hydrants to remove any sediments that may have collected during the winter months and in the fall, we pump out the water that is trapped in the hydrant so it will not freeze during the winter.

We ask the residents of the township to comply with township ordinance in regard to keeping vegetation and snow piles clear of any fire hydrants on their property.

It is there to provide fire protection for their property and that of their neighbors. If residents see any issues with the fire hydrants, please contact the Cascade Fire Department so we can have them addressed.



FLUSH WITH SKILLS

ABOVE: In the spring, staff flush out hydrants to remove sediment.

LEFT: In the fall, staff use a machine to pump out water to prevent damage from freezing.



CPR & FIRST AID

CAPTAIN MICHAEL BOLT

Cascade Township Fire Department is proud to be associated with the American Heart Association and serve as a regional Training Center. We offer Basic Life Support (BLS) training in CPR with the use of an Automated External Defibrillator (AED), Heart Saver CPR and First Aid. We have 27 instructors within our Training Center, with 4 instructors on staff at the CFD to bring this education into their communities throughout West Michigan.

The location of Out of Hospital Cardiac Arrests (OHCA) most often occurs in homes/residences (73.4%), followed by public settings (16.3%), and nursing homes (10.3%).

If performed immediately, CPR can double or triple the chance of survival from an out of hospital cardiac arrest.

Unfortunately, only about 40% of people who experience an OHCA get the immediate help that they need before professional help arrives. The 2023 Heart Disease and Stroke Statistics state that among the over 356,000 OHCA that occurred, 40.2% received bystander CPR.

According to a report from the U.S. Occupational Safety & Health Administration, there are about 10,000 cardiac arrests in the workplace each year.

Did you know only 50% of people can locate an automated external defibrillator (AED) at work?

With 10,000 cardiac arrests annually in the workplace, knowing this small piece of information has the potential to save thousands of lives.

We are proud to provide this education to the public. This past year over 800 individuals obtained their CPR certification through our training center along with more than 100 individuals learning CPR in non-certified informational classes.



TRAINING THE COMMUNITY IN CPR

Basic life support training events offered within the community and our Fire Station.

This past year over 800 individuals obtained their CPR certification through our training center along with 100-plus individuals learning CPR in non-certified informational classes.





TECHNICAL RESCUE

FIREFIGHTER JOHN MAKUCH

In October 2023 Cascade Fire Moved into the new Station 1 at 2865 Thornhills Ave. While this was an exciting event for all of Cascade personnel and residents, this is even more exciting for the Cascade Fire Department Technical Rescue Team. The hose tower at Station 1 allows for indoor and exterior technical rescue training. This new facility allows rope rescue trainings to be conducted at elevated heights and allows for neighboring departments to train for technical rescues during all times of the year.



In 2023, Cascade Fire responded to 15 documented technical rescue types of incidents, which included:

- Extracting six individuals from vehicles
- Removing four from a stuck elevator
- One high-angle rescue
- Three water rescue incidents

This past summer, Cascade Fire Personnel continued to support the Grand Rapids Triathlon by providing trained personnel to staff Boat 2 (water rescue boat) during the swim portion and staff Brush 6 (Polaris UTV) to provide EMS aid to competitors during the bike and run portions of the race. This continues to strengthen a great partnership that benefits the community.

Grand Rapids Gymnastics invited our personnel to their facility to train with them on how to safely extricate an injured gymnast from a foam pit. This may seem like a simple task, but proved otherwise. There are various techniques to remove an injured individual from an area that closely resembles quicksand.

In March of 2023, Captain Mike Bolt and Firefighter John Makuch attended a 40 Hour Confined Space Rescue Technician course hosted by Portage Fire Department (Michigan). During this hands-on course, Mike and John acquired skills that benefit Cascade Fire including how to identify, respond to, and mitigate hazards at confined spaces. Basic rope rigging skills, air line management, entry and non-entry rescue techniques were performed, and understanding the duties and responsibilities of each task associated with various positions were just a few of the topics that were covered.

Capt. Michael Bolt prepares to be lowered into a confined space at the Confined Space Rescue Technician course hosted by the Portage Fire Department.



Upper left and above: HazMat/Confined Space Training at the Portage Fire Department. Above, Firefighter John Makuch makes his way through an 18-inch diameter tube during the “Anxiety Rescuer” portion of the Confined Space Training.

Each year, Cascade Fire Personnel receive training in basic rope rescue techniques, while our advanced technicians practice more technical skills. In 2022, a new concept called the Ground Based Rope Assist was introduced to the entire Department with implementation in 2023. We now have equipment on Engine 1 and 2 (Station 1 and 2) to safely conduct a ground-based assist. In June of 2023, all Department members practiced tying knots, learning about setting up the rope system, and practiced with hands-on training of hauling a victim up an embankment. While technical rescues may only make up a small percentage of Cascade Fire

Department’s call volume, training in these skills is important to knowing how to operate at technical rescue incidents quickly and safely. This year, a new inventory management system was created by one of our members to aid in tracking equipment locations, purchase, and replacement dates, and to assist with budgeting for new equipment. This system of tracking has helped our team purchase new ice rescue equipment, life safety rope, some additional carabiners, and a new belay device called a “Clutch” by CMC Rescue; all of which grow our capabilities as a technical rescue team.

GOALS FOR 2024

- Continue to identify target hazards within our response area that have the potential to need technical rescue.
- Utilize our new training facility for technical rescue team members and the entire Department.
- Establish training partnerships with neighboring departments.
- Host a Rope Rescue Operations course for our Department.
- Continue replacing outdated equipment, buy new when necessary.

JOHN MAKUCH
FIREFIGHTER, ROPE & WATER RESCUE TECHNICIAN



'C' SHIFT

CAPTAIN JEFF KNOWLES

Cascade Fire Department "C-Shift" had a great year. C-Shift ran approx. 841 emergency calls in 2023. C-Shift is made up of Lieutenant Andy Albright, Firefighter Kreigh Deering, Firefighter Michael Lemkuil, Firefighter Joel Baker, Firefighter Brevin Sternberg, and I. Although Station 1 was temporarily located at Air Cargo in the Fed-Ex building while our new building was being constructed, C-Shift found great ways to bond and workout together either by playing basketball or group workouts.

Our shift was able to train with the Grand Rapids Airport Fire Department's C-Shift for most of the year.

Lieutenant Albright organized the 4th of July and Halloween, along with National Night out, Project Night Lights, and other community events including block parties and Cascade Heritage Day.

Firefighter Deering handles quartermaster duties, by keeping uniform budgets in line.

Firefighter Lemkuil was busy handling the construction at Station 2 with converting the extra kitchen to the community risk reduction/ CPR closet.

Firefighter Lemkuil was also the talented individual who constructed our new dining room table at Station 1.

Firefighter Baker was responsible for getting our burn permit application online for our residents to be able to register for a burn permit and he also completed his Fire Instructor 1 certification.

Firefighter Sternberg handled a lot of our EMS training and completed his Personal Training Certification, so he can help our members reach their goals in personal fitness.

I was accepted into the Michigan State Police Fire Investigation School and successfully completed that course, which was a 68-hour course.





HAZMAT

CAPTAIN JEFF KNOWLES

A material that poses an unreasonable risk to the health and safety of people and the environment if it is not properly controlled is considered a Hazardous Material. More than 80,000 chemicals are registered for use in commerce in the United States, with an estimated 2,000 being introduced annually.

The Cascade Township Fire Department responded to 103 Hazardous Incidents in 2023. Most of these incidents, however, include natural gas, carbon monoxide and fuel spills.

Our team responded to one HazMat incident at Costco last year – there was a leak in the refrigeration system.

The Cascade Township Fire Department is part of a Regional Hazardous Materials Response Team which includes the City of Kentwood Fire Department and Dutton Fire Department called Tri-Com Haz-Mat Team. Our team consists of 18 active members and the 3 Fire Chiefs. All active members are trained to the Technician Level.

Cascade Township currently has 16 occupancies that fall under the SARA Title 3 ACT. This is the Emergency Planning and the Community-Right-To-Know Act. These facilities have certain hazardous chemicals, or a quantity of a chemical above the reportable quantity threshold limits which requires them to report all hazardous chemicals onsite. In addition to the facilities we have in the township, we also have a major interstate, railroad, and an international airport that transports all types of hazardous materials daily.

This year Firefighter Jon Snyder was added to our team and spent 2 weeks at Security and Emergency Response Training Center (SERTC) in Pueblo, Colo. He enjoyed the training there so much he attended the Highway Emergency Response Class later in the year. SERTC is a FEMA-funded program that covers airfare, rental car, food, and lodging. The facility has actual rail and road transportation vessels to see how they were affected in a crash.

It provides top notch instructors and training at little to no cost to the township.



The Cascade Fire Department responded to 103 hazardous incidents in 2023.



ABOVE: Firefighters train in SERTC HazMat Tech Class, Pueblo, Colo. BELOW: Firefighters during SERTC Highway Specialist Class training in Pueblo.



ABOVE: Firefighter Jon Snyder trains during a SERTC HazMat Tech Class in Pueblo, Colo.



GOALS FOR 2024

- Sell current HazMat Tech Trailer and use money for smaller trailer
- Attend Michigan HazMat Conference
- Send members to FEMA classes.

If you have any questions regarding our Hazardous Materials Response Team or the 16 occupancies covered under SARA Title 3 please feel free to contact me at any time, Station 1 (616) 949-1320.



COMMUNITY RISK REDUCTION

LT. ANDY ALBRIGHT

The year 2023 was an exciting year for Cascade Fire Department. For several months Cascade firefighters watched as their new station was constructed. This provided a unique training and bonding opportunity with Airport Fire. While the Cascade firefighters were in a temporary station located at the airport, many trainings took place that will allow us to better work together and serve those that use Gerald R. Ford International Airport.



As the world returned to normal following the lifting of Covid mandates, we were able to return to in-person fire safety training at our elementary schools, preschools, and early childhood development centers. We must teach children in our communities how to prevent fires and emergencies as well as what to do if an emergency should arise.

Community interaction plays a large role in Cascade Fire Department's everyday activities. Participating in community events allows our residents to ask questions, get advice, and see the equipment and apparatus that we use to serve them every day. These events include July 4th Celebration, Touch a Truck, National Night Out, Halloween, block parties, fire extinguisher training, birthday parties, Grand Rapids Triathlon, Heritage Day, HOA meetings, and much more.



ABOVE: Mother's Day delivering flowers to the residents at Cascade Trails. It's a joint effort with Walmart and the Kent County Sheriff's Office. RIGHT: Firefighters hand out goody bags containing fire safety materials, stickers and candy for the kids on Halloween.



Making a difference in the community we serve is why we do this. Moments like these inspire us to continue doing great work.

One of the most rewarding moments of 2023 was with this elementary student. After learning fire safety at her school, she went home and told her family all the things she had learned.

During the open house for Fire Station 1, her and her father sought me out. Her father explained how excited she was to teach her family once she got home. She then proceeded to recall all the fire safety lessons we had covered in class.

Making a difference in the community we serve is why we do this. Moments like these inspire us to continue doing great work.

In 2024, special emphasis will be put on training our firefighters on the four assisted living facilities in Cascade Township.

While firefighters respond to these facilities often for medical emergencies, the training will be focused on low frequency/high acuity emergencies.

These include fires, evacuations, utilities, and alarm systems in these facilities.

LT. ANDY ALBRIGHT



EMS REPORT

EMS SERGEANT JIM WALKER

As 2023 wound down, the Department looked at closeouts and changes to an ever-evolving EMS system. This past year we saw the end to COVID protocols, met updated and annual training requirements, and reviewed protocol changes from the state of Michigan Bureau of EMS and Trauma Preparedness.

Although the mandatory mask mandate rollback was welcome to many, there are still specific situations where masks are required for EMS personnel.

These protocols – including when, where, and what level of respiratory protection – are all spelled out by the state. These requirements are foundational for first responders' safety and EMS patient care efforts and treatments.

This year the Cascade Fire Department ran 1,878 EMS-based calls. While our call volume steadily grows each year, we continually rise to meet the challenges and changes. Each member of the Department has completed a large number of EMS-based trainings to keep their EMS skills sharp. The CFD has hosted and completed 26 state approved EMS Continuing Education hours of classroom and hands on skills training for its members this year.

As many people know, the rising costs of medication have affected many healthcare systems. The EMS system in the state of MI has not been immune to those rising costs. Epinephrine is one of the life-saving medications that Cascade Twp Fire/ EMS licensed vehicles carry. According to some publications the cost associated with this medication has risen by about 500 percent since 2009. Within the state of MI, a new program has been developed to help combat this cost. It is the MABEES administration program (MFR & Basic EMT Epinephrine administration). This program allows for licensed EMS personnel to draw up epinephrine and deliver it via a needle and syringe rather than use



the expensive and well-known EPI-Pen®. This change allows for hundreds of dollars to be saved each time the medication is each drawn up from stored vials that are available on all 6 medically licensed vehicles for CFD.

To increase EMS responder skills for care of patients with special needs Kent County EMS (the medical control for Kent County) has launched a new training program. This program highlights the social inabilities and sensory challenges that individuals with autism face daily and during emergent situations.

The classroom-based training portion

of the program brings awareness and identification abilities for EMS personnel. The hands-on training portion shows responders how they can use items from the Carter Kit to relax the senses of individuals with autism. At the time of this writing each member of the Department has completed the training, and the kits are being ordered for placement on each medically licensed vehicle that CFD operates.

I am sure 2024 will be just as challenging as 2023. The next year will have trainings around the development and sustainability of responder mental health, stroke identification, cardiac care, and the alleviation of respiratory problems.

We also look forward to working with our neighboring departments and KCEMS to develop some topic specific trainings of quality and quantity.



PAID ON-CALL

SERGEANT ANDY MARSMAN

This year I was given the privilege of taking over as the paid on-call sergeant when our previous Sgt. Brett Boonenberg was promoted to Fire Inspector. I'd like to express my thanks to him for his hard work and dedication leading the Department. We really appreciate all he did for us and the Department as a whole. I know Brett Boonenberg will continue to do great things for us and our township in his new role of Inspector.

Our paid on-call staff consists of 12 dedicated individuals who choose to do this in addition to working other full-time jobs. Their time with the Department is packed with a wide variety of duties including: leaving their families to run fire calls, training, filling in shifts when full-time staff take time off, and working special events like parades and block parties.

At times this means long nights at the station or on a scene and then going straight to work the next morning with little to no sleep. It is not an easy life to juggle, and we truly are grateful for all their hard work and dedication.

Our paid on-call staff have logged over 5,200 hours of their time working in some way or another for our Department and the citizens of Cascade Township. Over the course of the past year staff have collectively responded to over 900 calls for help from home (or wherever they were at the time) and at least 400 more when working shifts at the station.

This year our paid on-call staff has had some changes and some big accomplishments. Beginning in January 2023, we hired three new paid on-call Firefighters. They have already begun their classes and training to become certified as a firefighter.

This is just the beginning for these three. After attending fire academy, to become a fully qualified firefighter they must take EMT courses and then work on black helmet certification.

Becoming certified is certainly no easy task – it generally takes 18 to 24 months of hard work and attending



TOP PHOTO BY MATT GROESSER

ABOVE: Pictured in front row (from left) – Paid On-Call Sgt. Andy Marsman, Heather Newkirk, Matt Milmeister and Zach Christian; second row – Kevin Delapaz, Mark Kloosterman, Taylor Pomykala, Shane Jordan; and third row – Richard Raviolo and James Krikke.



LEFT: Paid on-call Firefighters (from left) Hannah DeMuth, Isaiah Huempher and James Krikke at their 2023 South Kent County Fire Academy Graduation.

classes.

We also had our new firefighters complete fire academy in May 2023.

Since then they have moved on to continue their training process. One of those recent graduates – along with one other

who had previously graduated – completed their full black helmet training in 2023 and are now fully qualified

firefighters. They can now dedicate themselves to helping the citizens of Cascade Township when an emergency arises.

Going into 2024 the Department looks forward to another great year as paid on-call staff. We hope for even more growth, both in numbers and experience gained as more people become trained and get certified.



FACILITIES REPORT

LIEUTENANT JOSH DETTWILER



November 2, 2023 was a monumental day for the Fire Department and Cascade Township. After nearly five years, the largest capital improvement project ever for the township was completed on time and on budget. A 10 million-dollar fire station that was designed with firefighter health and safety at the forefront was officially open. Williams Architects, Triangle Associates and an internal Fire Department design team worked together to create a 100-year fire station.

CONTINUED ON PAGE 32



ALL PHOTOS BY KMIECIK IMAGERY © 2023

ABOVE: Logo in custom-made dining table, all of which was designed and built by Firefighter Michael Lemkuil.

LEFT: The Conference Room.

TOP: The brand-new Fire Station 1 weeks after opening.

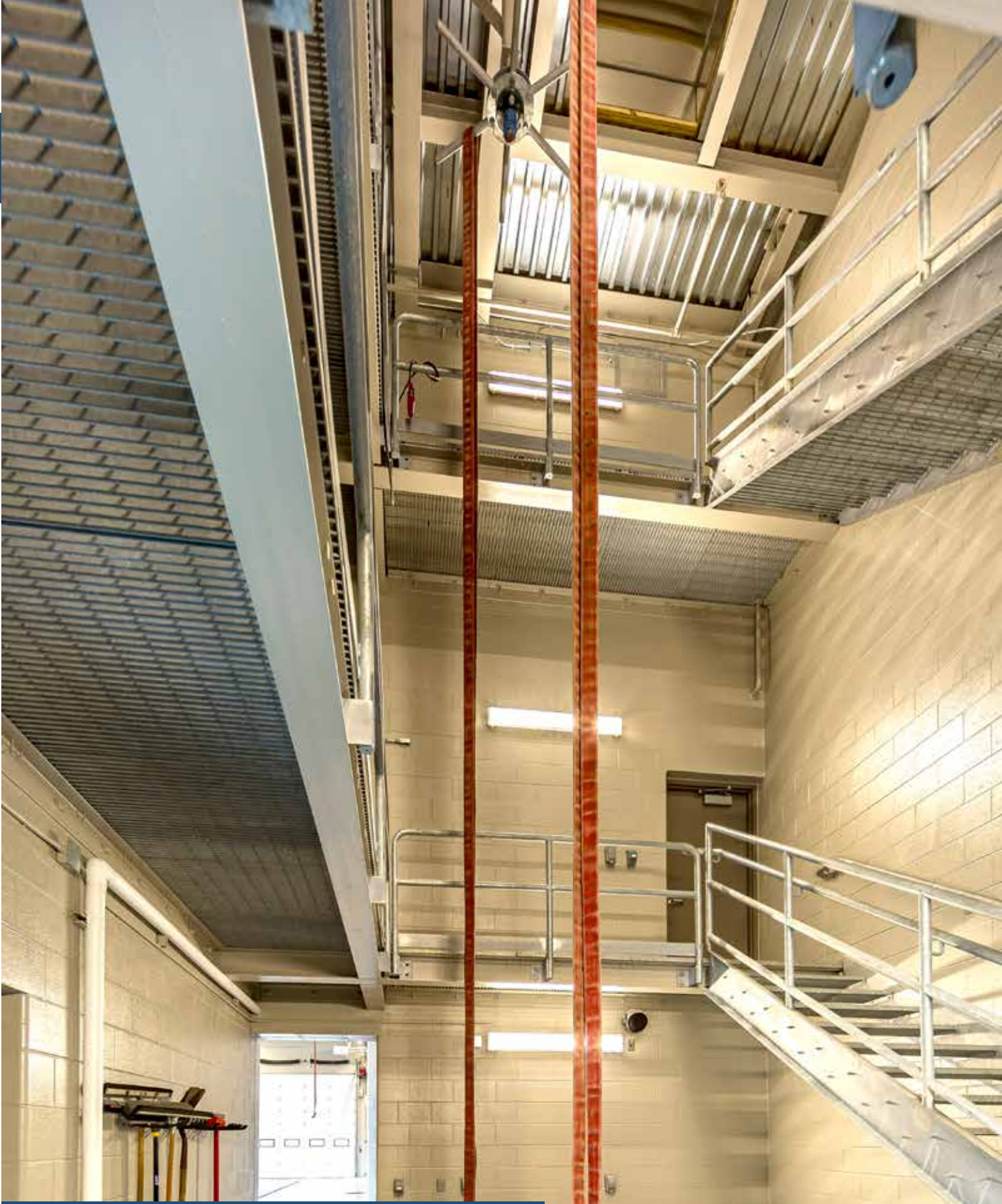
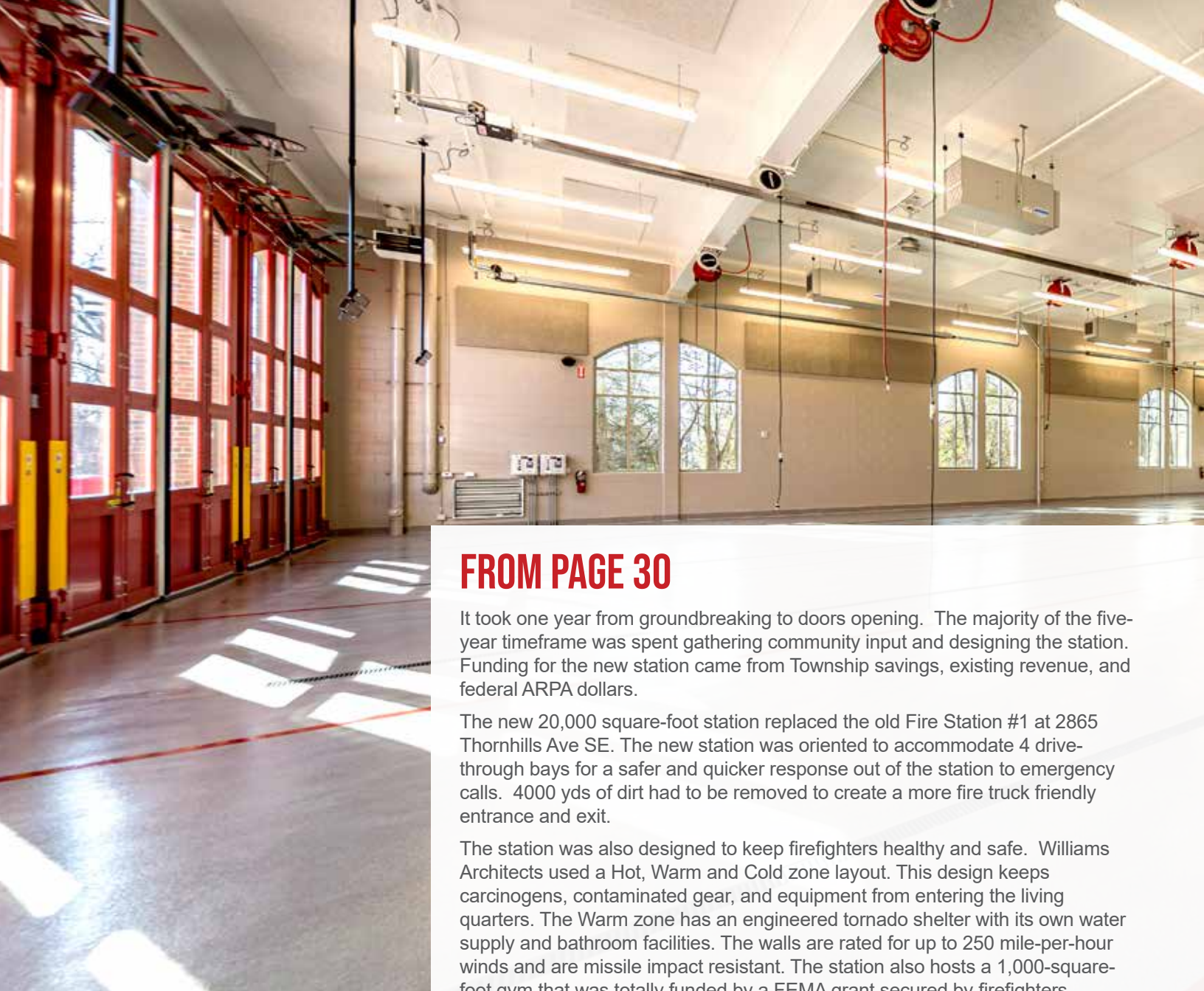


PHOTO BY KMIECIK IMAGERY © 2023
The hose tower at Station 1 allows for indoor and exterior technical rescue training. This new facility allows rope rescue trainings to be conducted at elevated heights and allows for neighboring departments to train for technical rescues year-round.



FROM PAGE 30

It took one year from groundbreaking to doors opening. The majority of the five-year timeframe was spent gathering community input and designing the station. Funding for the new station came from Township savings, existing revenue, and federal ARPA dollars.

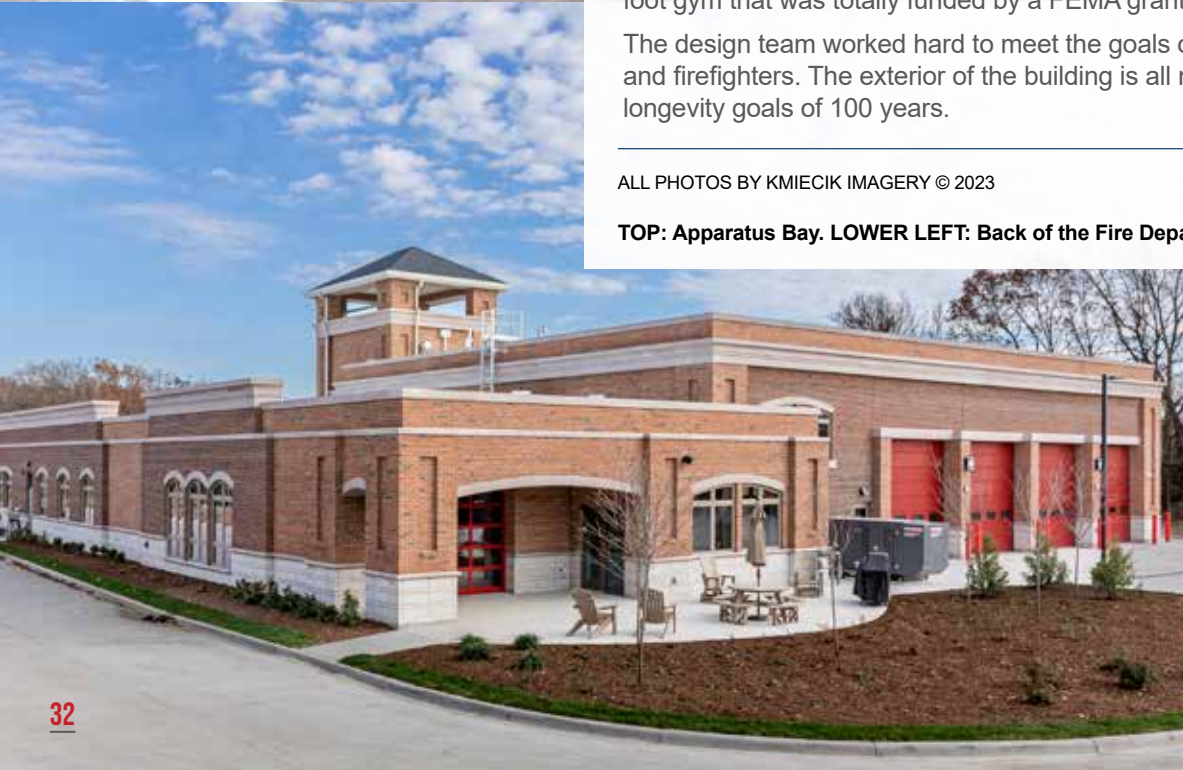
The new 20,000 square-foot station replaced the old Fire Station #1 at 2865 Thornhills Ave SE. The new station was oriented to accommodate 4 drive-through bays for a safer and quicker response out of the station to emergency calls. 4000 yds of dirt had to be removed to create a more fire truck friendly entrance and exit.

The station was also designed to keep firefighters healthy and safe. Williams Architects used a Hot, Warm and Cold zone layout. This design keeps carcinogens, contaminated gear, and equipment from entering the living quarters. The Warm zone has an engineered tornado shelter with its own water supply and bathroom facilities. The walls are rated for up to 250 mile-per-hour winds and are missile impact resistant. The station also hosts a 1,000-square-foot gym that was totally funded by a FEMA grant secured by firefighters.

The design team worked hard to meet the goals of the township, community, and firefighters. The exterior of the building is all masonry construction with longevity goals of 100 years.

ALL PHOTOS BY KMIECIK IMAGERY © 2023

TOP: Apparatus Bay. LOWER LEFT: Back of the Fire Department.





It took one year from groundbreaking to doors opening. The majority of the five-year timeframe was spent gathering community input and designing the station. Funding for the new station came from Township savings, existing revenue, and federal ARPA dollars.

The hose tower, arches over doors, windows and bifold bay doors were designed to match and enhance the surrounding areas. The hose tower was not only designed to dry hose but can be used as a training tower to practice standpipe operations, technical rope rescues and firefighter survival bailout. The tower will also be used for our annual physical agility testing.

The offices were designed to meet the needs of a headquarters station that houses the Fire Chief, Deputy Chief, Fire Marshal, Fire Inspector and Administrative Assistant. The training room can also double as an EOC for major emergencies in the township. The bunk rooms are individual, gender neutral, private rooms that focus on virus isolation, privacy, and sleep.

The Cascade Fire Department would like to thank the Township Board of Trustees, the residents of Cascade, Williams Architects and Triangle Associates for their support and guidance throughout this process.



BELOW: The gym was totally funded by a FEMA grant secured by firefighters.





NEW TECHNOLOGY

LIEUTENANT COLIN FORZLEY

During the design phase of the new Fire Station 1, the design committee identified station alerting as an area of importance for not only the station, but for improved staff response, a large benefit to the community. For several months Lt. Forzley met with various vendors to explore the options available, and there was one system that stood out from the rest.

US Digital Designs offers the Phoenix G2 system that is known in the industry as the best of the best. The sheer scalability of the system is one of the biggest features, as well as the integration into the dispatch center at Kent County Dispatch Authority. Cascade Fire opted for a more modest install while still meeting the needs of the Department, allowing us to build on the platform in the future as we identify needs, and new technologies become available.

There are several reasons the Phoenix G2 was chosen for the new station, but the greatest benefit of this system is the integration to the dispatch center as previously mentioned. The G2 system has a dispatch portion housed within the server racks at the dispatch center. Once a call for service is sent from the 9-1-1 call-taker over to the Fire Dispatcher, our station is already being alerted without any interaction from the dispatcher, saving several precious seconds or sometimes even minutes of time.

Another great benefit of the G2 system is the way it dispatches within the station. There have been many studies regarding station alerting effects on first responder health in regard to adrenalin and cardiac health.

With this system, there are no immediate bright lights or loud jarring noises, everything is ramped up, so it starts soft and quickly gets louder and brighter in order to lessen the adrenalin dump normally experienced upon being dispatched for a call.

We are very excited to be the first department in Kent County to use this technology and are excited to bring our Fire Station 2, as well as other area departments online with this technology.





FIREFIGHTERS ASSOCIATION

FIREFIGHTER JOHN SNYDER, ASSOCIATION TREASURER

The Cascade Firefighters Association is a registered 501(c)(3) non-profit organization comprised of both full-time and paid-on-call Cascade firefighters, whose mission is to provide support to firefighter families and friends of the Department in the form of sympathy flowers, gift baskets or monetary donations, and to raise monies for charitable organizations and non-profits throughout our community and beyond. The Firefighters Association also provides custom display cases for retiring firefighters.

The Cascade Firefighters Association's annual funding campaign is backed by fundraisers such as the CFA Annual Charity Hockey Game, the sale of reflective home address markers, annual Association membership dues, T-shirt sales, donations from community members, local organizations and businesses.

The Cascade Firefighters Association Annual Charity Hockey Game is our biggest annual fundraiser, and in 2023 at our 3rd annual event, just over \$12,000 was raised to help support two beloved, local non-profit organizations: Brody's Be Café, and Riding for Ryan.

Through the support and generosity of our community, corporate sponsors, and an army of volunteers, the Firefighters Association was able to write both organizations a check for \$4,500! The hockey game was well attended at the Patterson Ice Center on July 29th and featured current and retired pro hockey players including several Grand Rapids Griffins.

The double ceremonial puck-drop to kick the game off was performed by Brody's Be Café barista Dominic Mastrovito, and West Michigan TikTok fitness sensation/celebrity Frankie LaPenna. The exciting, fast-paced game was a close one with Engine Company Black edging out Ladder Company Red 6-5 in the end.

On September 10th, 2023, Fire Department volunteers escorted Macomb Township firefighter Joe Warne on the last leg of his annual fundraiser walk, "Walk for the Red" to help support



PHOTO BY RICH C. LAKEBERG/CASCADE TOWNSHIP
The Cascade Firefighters Association Annual Charity Hockey Game is the Cascade Firefighters Association's biggest annual fundraiser. See event photos on page 36-39.

firefighters and families battling cancer. This was the 5th annual event, which concluded at Cascade Fire Station #2 with family, friends and fellow firefighters supporting. The Firefighters Association provided pizza for walkers and support personnel.

In December, members of the Firefighters Association participated in a local fundraising event, "Rebuilding Hope" hosted by Jt's Pizza in Cascade to help support Mason, one of their long-time team members who lost his

4-year-old son in a house fire. The home was a total loss and Mason suffered severe burns to his hands helping family members escape. The Firefighters Association presented a check to Mason at the sold-out community charity event, which collectively raised over \$65,000 to help the family cover medical costs and rebuild.

To learn more about the Cascade Firefighters Association, follow us on Facebook at: facebook.com/CascadeFirefightersAssociation.

FIREFIGHTERS ASSOCIATION



CHARITY HOCKEY GAME









APPARATUS/ VEHICLE MAINTENANCE

FIREFIGHTER MICHAEL KADISH

Every year we hope that our fleet of vehicles will be immune from costly repairs, but the unfortunate reality is that everything mechanical inevitably breaks. 2023 was an eventful year for our fleet, as it was the first full year of our proactive quarterly maintenance approach, which was developed and planned to service each vehicle every three months, including our annual pump testing.

This approach proved to be crucial in identifying current, or potential repairs, before they became even bigger issues.

During one of these visits our Emergency Vehicle Technician (EVT) was able to identify a major short in the pump control module of Tender 2, that is essentially the brain that bridges the gap between the truck, and the water pump to ensure the motor gives enough power to pump water at proper pressures.

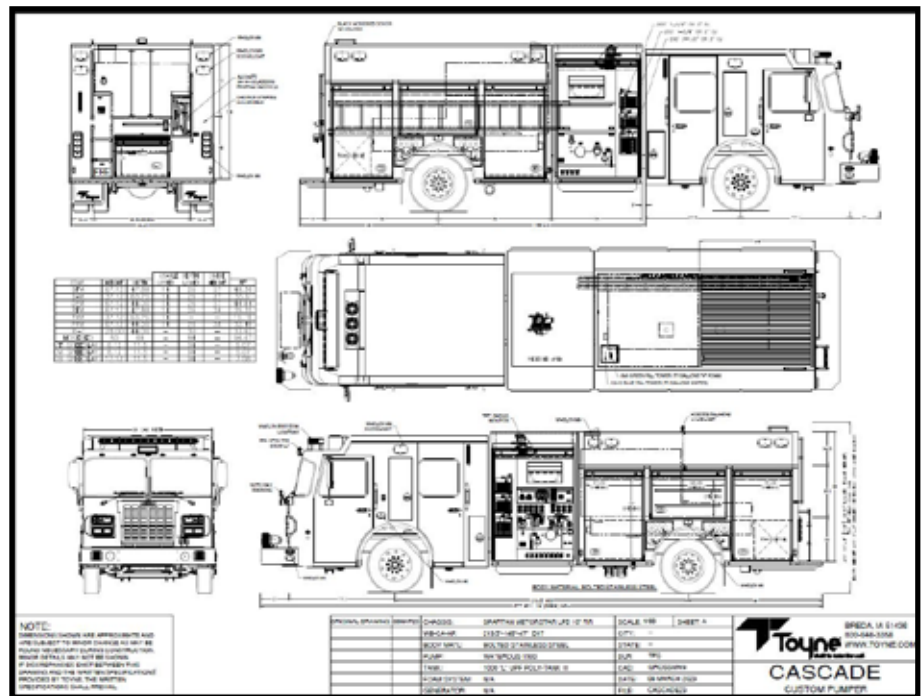
Had this repair not been identified in a controlled setting it could have caused serious damage to the electrical system.

Unfortunately, the pump control module had to be custom built to the truck, which took 8 weeks, and cost nearly eight thousand dollars to build and replace. Aside from that major repair, we replaced several sets of tires, completed numerous oil changes, and upgraded to LED headlights on Engine 1 to improve nighttime visibility for our crews.

Outside of maintenance, and repairs, the exciting news for 2023 was the progression of our new Engine 2.

After several months of research, myself, and our committee presented our findings and recommendations to the board.

It was recommended that we build our next Engine 2 on a Spartan Cab and



With a shorter height and wheelbase this truck will be able to maneuver into areas where larger engines may struggle.

Chassis (Charlotte, Mich.) with a Toyne Fire Apparatus Uppfitting (Breda, Iowa).

This truck will be purpose built to serve the station 2 district, which encompasses many of our smaller neighborhoods, and non-hydrant areas.

With a shorter height and wheelbase this truck will be able to maneuver into areas where larger engines may

struggle.

Our Department is very excited to watch this project progress, and are anticipating a delivery date of late 2024.

Again, I want to thank our residents and board for their constant support and look forward to all that 2024 has in store for us.

BY THE NUMBERS



INCIDENT COUNT:
ALL CALLS
(ALL STATUSES)

2,539

INCIDENT COUNT:
EMS CALLS
(ALL STATUSES)

1,749

INCIDENT COUNT: FIRE CALLS

790

MUTUAL AID

69 CALLS
FOR AID
GIVEN

70 CALLS
FOR AID
RECEIVED

TOTAL TRAINING HOURS

6,260

AVERAGE TURNOUT TIME
(DISPATCH TO ENROUTE)

02:36

AVERAGE RESPONSE TIME
(DISPATCH TO ENROUTE)

07:15

2023 TRAININGS



EXTRACTION AND TECH RESCUE TRAININGS





CONTROLLED BURN



TECH RESCUE





LIVE FIRE TRAINING

PHOTOS BY ASHLEY WIERENGA





2023 INCIDENT SNAPSHOTS











PRIDE AND OWNERSHIP IN OUR NEW HOME

FIREFIGHTER MICHAEL LEMKUIL

The dining room table for the brand-new Fire Station 1 was constructed with three goals in mind: to provide a table for 10 people to gather around; incorporate materials from the fire service; and build one they would be proud of. The design used a retired ladder from our Tender, retired 5-inch supply hose with couplings; and a shadow box to display future challenge coins, awards, and the Station 1 Maltese logo.

The bottom of the shadow box is burnt wood. The epoxy river is fire engine red. The wood is 2-inch live edged maple, all wrapped in an aluminum ladder framework.

The table was designed and built by Firefighter Michael Lemkuil with the help of The Dried Lumber Company, which kiln-dried the slabs and flattened the tabletop. Machining Solutions welded the ladder and table legs. It took roughly 160 hours to build and finish.



DIFFERENT STATIONS, SAME DEDICATION TO SERVICE



**FIRST
FIRE
STATION # 1,
6865
CASCADE
ROAD SE**

**OLD FIRE
STATION #1
2865
THORNHILLS
AVE. SE**



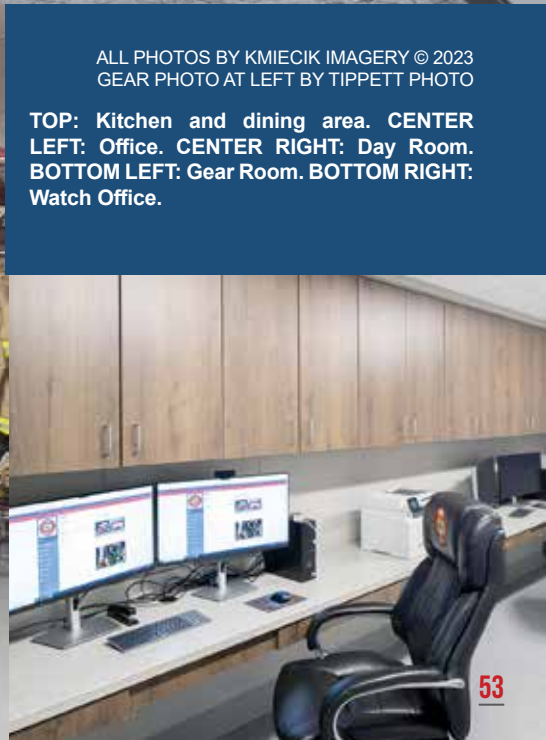
**TEMPORARY
FIRE STATION #1
AT GERALD R. FORD
INTERNATIONAL
AIRPORT**

NEW FIRE STATION #1



ALL PHOTOS BY KMIECIK IMAGERY © 2023
TOP: New station exterior a few weeks after opening.
CENTER LEFT: Fire Station #1 lobby.
CENTER RIGHT: The passthrough hallway from living quarters to bay, storm shelter and lockers.
BELOW: Apparatus bay.





ALL PHOTOS BY KMIECIK IMAGERY © 2023
GEAR PHOTO AT LEFT BY TIPPETT PHOTO

TOP: Kitchen and dining area. **CENTER LEFT:** Office. **CENTER RIGHT:** Day Room. **BOTTOM LEFT:** Gear Room. **BOTTOM RIGHT:** Watch Office.



ALL PHOTOS BY KMIECIK IMAGERY © 2023
TOP LEFT: Training Tower. TOP RIGHT: Bunk room. CENTER LEFT: Laundry. CENTER RIGHT: Conference Room. BOTTOM: Back of Station 1 at twilight.

Thank you for your support and being a part of the building process.



TIPPETT PHOTO

PHOTO BY KMIECIK IMAGERY © 2023

Advantage Mechanical Refrigeration

Brigade Fire Protection

Burgess Surveying PLLC

Custer

Flowerland

DHE Plumbing & Mechanical

Excel Electric, Inc.

Gale Plumbing & Hydronics, Inc

Handorn Custom Cabinetry

Halligan Painting Inc.

JK Masonry, Inc.

Jonathan Stevens Mattress Company

Kerkstra Precast (Fabcon Precast)

Kingsland Ace Hardware

Kmiecik Imagery

Lakeshore Glass & Metal

Landscape Design Services

Matt Groesser

Mikalan Roofing Inc.

Phoenix Interiors, LLC

Pitsch Companies

Prein & Newhof

Proline Concrete Construction

River City Flooring & Design Studio

Riverside Integrated Systems

Soil and Materials Engineers

Tippett Photo

Thornapple Excavating, Inc.

Triangle Associates

Van Dellen Steel

Williams Architects

Cascade Township Board

Cascade Residents & Businesses

... And so many others who contributed!

FUN PHOTOS



TOP: Firefighter Lance Korhorn on the river.
RIGHT CENTER: Crew making sure everything is in its proper place. BELOW LEFT: Captain Michael Bolt at Sentinel Point. CENTER: Robinson Dental generously sponsored the 2023 Halloween event. BOTTOM RIGHT: Extrication Pit Training at the YMCA.





TOP LEFT: Captain Jeff Knowles shows off his birthday cake. TOP RIGHT: Lt. Andy Albright at Ranger Rally. MIDDLE: Crew members welcome Will Raschke to the team. BOTTOM LEFT: Mid-Michigan Honor Flight at Gerald R. Ford Airport. BOTTOM RIGHT: Fire Department crew with U.S. Air Force A-10 jet.





PHOTO BY KMIECIK IMAGERY © 2023



CASCADE TOWNSHIP FIRE DEPARTMENT

STATION 1

2865 Thornhills Ave. SE
Grand Rapids, MI 49546
616.949.1320 (Non-Emergency)

STATION 2

2990 Buttrick Ave. SE
Ada, MI 49301
616.259.7020 (Non-Emergency)