



## City of Marinette Fire Department



**2022 Annual Report**

# *The Marinette Fire Department*

## *OUR Mission*

*“We will provide the highest level of fire and emergency services through education, training, prevention, response and professionalism.”*

## *OUR Vision*

*“To be the most highly trained, best equipped, AND diverse Emergency Services Organization to provide the best possible response for every situation”.*

## *OUR Values*

### *Commitment*

*Dedication to Community and Department*

### *Compassion*

*Treat everyone with kindness and empathy*

### *Diversity*

*Equal respect and support without regard to race, age, gender, religion or ethnicity*

### *Integrity*

*Doing what is ethically and morally right*

### *Professionalism*

*Conducting ourselves respectfully  
And to a high standard-always*

### *Courage*

*Perseverance in the face of fear  
and danger*

The Honorable Mayor Steve Genisot  
Members of the Common Council  
Members of the Police and Fire Commission  
The Citizens of Marinette

Honorable Mayor Genisot:

It is my privilege to submit the City of Marinette Fire Department's 134<sup>th</sup> Annual Report for the year ending December 31, 2022.

As we started 2022, there were hopes that the COVID-19 pandemic would have ended and things would finally return to normal or the "new normal." The new normal for the Marinette Fire Department became much of the same, still taking precautions to prevent a Covid outbreak among staff and dealing with new supply chain issues impacting just about every area of operations. Impacts that forced changes to just about everything we do. Fortunately, through hard work and dedication we were able to avoid any significant personnel shortages.

During 2022, we anxiously waited for the delivery of our new Rescue Airboat. Unfortunately, production set backs and issues with vendors caused a significant delay in the craft's completion. The issues centered around safety concerns, which have since been rectified and production started once again. This has pushed delivery to May 2023.

The department also began the process of putting together specifications for a replacement engine for our 25-year-old Engine 101. This process is expected to be completed in early 2023.

Fire prevention and education was back to in-person presentations by our Fire Prevention specialists. Personnel made presentations to area students, pre-K through 4<sup>th</sup> grade and area daycares. Fire inspections moved to an electronic format, utilizing ImageTrend software. This will speed up the process and make for a more thorough inspection process. This will also help us to eliminate the use of paper inspection forms.

Respectfully Submitted,

*Chief Jay Heckel*

Jayson A. Heckel  
Fire Chief, City of Marinette





CITY OF MARINETTE  
BOARDS AND COUNCIL  
2022

MAYOR

Steve Genisot

BOARD OF POLICE AND FIRE COMMISSION

Jeffrey Zeratsky  
Patrick Rudolph  
Jeffrey Skorik  
Michael Shaffer  
Randy Pecard

BOARD OF ALDER PERSONS

Rick Polzin  
Ken Keller  
Michael Wolfe  
Doug Oitzinger  
Dorothy Kowalski  
Debbie Klegin  
Jeffrey Skorik  
Liz Mikatowski  
Jason Flatt

CITY ATTORNEY

Robert Gagan



# *2022 Grants and Funding*

The Marinette Fire Department received the following grants and funding in 2022 for training and equipment purchases:

## **W.E.M. Training Grants:**

Marinette County Emergency Management applied to Wisconsin Emergency Management (W.E.M.) for a training grant for annual Confined Space Rescue Refresher. W.E.M. awarded a grant in the amount of **\$1,550.00** to cover the cost of instruction by F.I.R.E. LLC. The training was conducted at the Marinette Fire Station and at Fincantieri Marinette Marine.

Marinette County Emergency Management applied to Wisconsin Emergency Management (W.E.M.) for a training grant for annual Hazardous Materials Technician Refresher training. W.E.M. awarded a grant in the amount of **\$1,850.00** to cover the cost of instruction by F.I.R.E. LLC. The training was conducted at the Marinette Fire Station and at ChemDesign Products. Kevin Harris of ChemDesign was one of the presenters for the training.

## **W.E.M.-H.M.E.P. Grant:**

Marinette County Emergency Management applied to Wisconsin Emergency Management (W.E.M.) for a Hazardous Materials Emergency Planning grant on behalf of the Hazardous Materials Response Team. The team received a grant award for **\$2,000.00** to conduct a **Hazardous Materials Safety Officer** course.

## **Emergency Planning and Community Right to Know Act (E.P.C.R.A.)**

### **Computer Hazmat Grant, Marinette County:**

Marinette County Emergency Management applied for the **E.P.C.R.A.- Computer Hazmat Grant** on behalf of the Marinette County Hazardous Materials Response Team. The team was awarded approximately **\$6,200.00** to replace chlorine response kit gaskets, colorimetric sample tubes and laptop computer to operate hazmat response software.

Oconto County Emergency Management applied for the **E.P.C.R.A.- Computer Hazmat Grant** on behalf of the Marinette County Hazardous Materials Response Team with whom they contract Hazmat responses. The team was awarded approximately **\$7,800.00** that was used to purchase one Motorola APEX 6000 portable radio for hazmat response.

**M&M Community Foundation Public Safety Grant:**

In 2022, the department received a grant award in the amount of **\$2,100.00** Public Safety grant from the M&M Community Foundation. The grant money was used to purchase cold water rescue suits and gloves. The Marinette Fire Department would like to thank Paula Gruszynski and the Foundation for their continued support of our agency and communities.

**Wisconsin Department of Health Services EMS FLEX Grant:**

The Wisconsin Department of Health Services awarded their FLEX Grant to the Marinette Fire Department in the amount of **\$25,600.00**. The grant was used to update suction units, AED's and purchase a LUCAS CPR assist device.

**Wisconsin Hazardous Materials Response System (W.H.M.R.S):**

As a Type III Hazmat Team with the Wisconsin Hazardous Materials Response System, the department received an annual disbursement **\$16,625.24** from the Wisconsin Department of Military Affairs. Funding is disbursed in quarterly payments and is used to offset training and equipment costs associated with team operations.

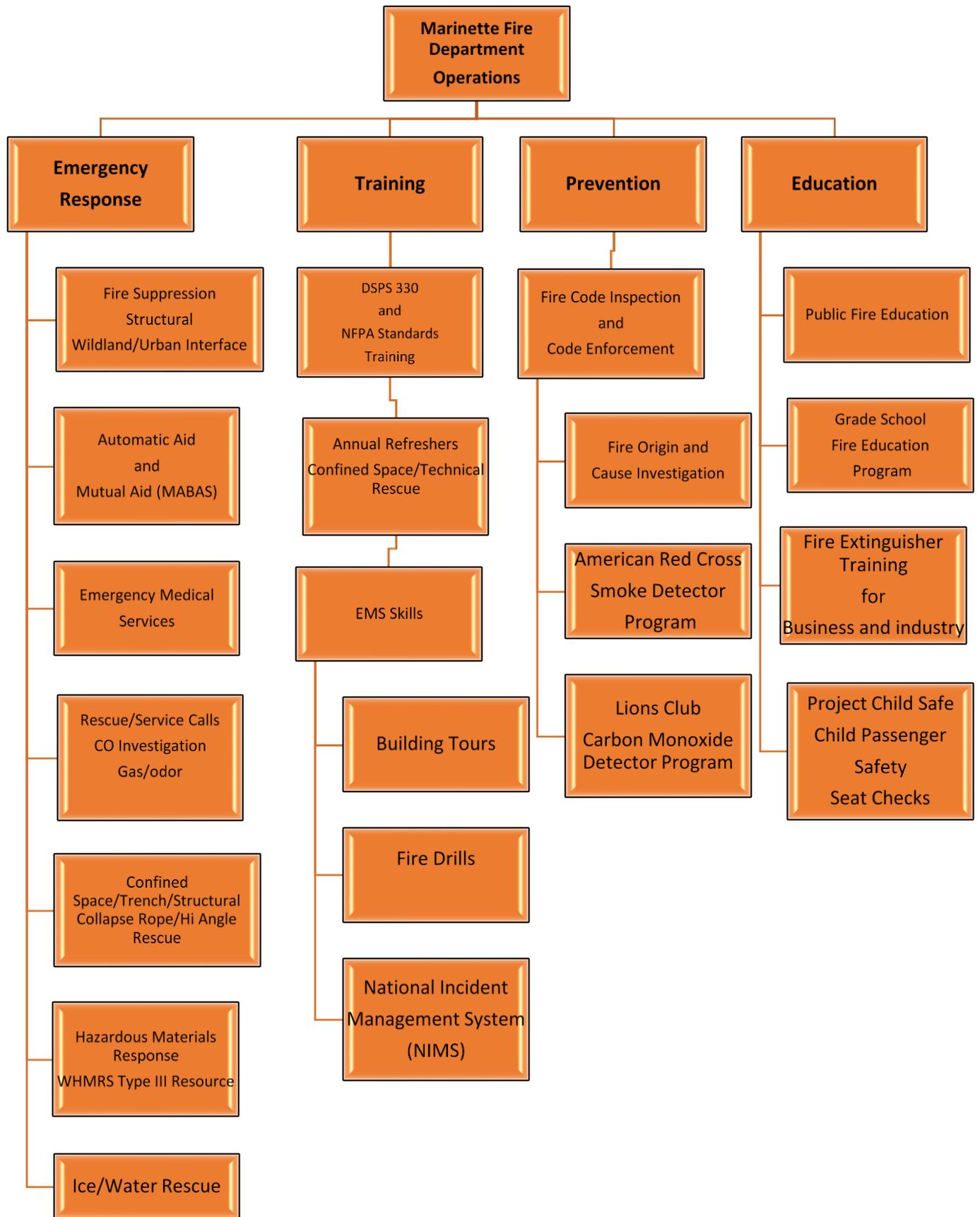


**Hazardous Materials Response Contract-Oconto County:**

The department received **\$3,500.00** for contracted Hazmat Response to Oconto County.

**Total of Grants and Funding: \$67,225.24**

*\*\*The Marinette Fire Department would like to thank Marinette and Oconto County Emergency Management Coordinator/Directors Kathy Frank and John Spice for their work in securing these very important grant funds for our department.*



# ***FIRE DEPARTMENT OPERATIONS***

## **Daily Duties and Activities:**

**On a daily basis Marinette Fire Department personnel perform the following duties and activities:**

## **Everyday:**

- ❖ Morning shift change equipment check by riding position
- ❖ Daily cleaning of kitchen, restrooms, offices/classroom, apparatus floor
- ❖ Crew meeting

## **Monday:**

- ❖ Meter calibration
- ❖ Apparatus battery checks
- ❖ Training/P.R.
- ❖ Rain day for yard work – spring, summer, fall months
- ❖ Snow/ice removal – winter months
- ❖ Wash apparatus
- ❖ Workout time at end of shift
- ❖ Fire Inspections

## **Tuesday:**

- ❖ Small engine checks
- ❖ Training/P.R.
- ❖ Workout time at end of shift
- ❖ Fire Inspections

## **Wednesday:**

- ❖ Apparatus battery checks
- ❖ Apparatus /Weight room floors washed
- ❖ Station windows washed
- ❖ Apparatus windows washed
- ❖ Training/P.R.

- ❖ Workout time at end of shift
- ❖ Fire Inspections

**Thursday:**

- ❖ Weekly SCBA checks
- ❖ Training/P.R.
- ❖ Workout time at end of shift
- ❖ Fire Inspections

**Friday:**

- ❖ Apparatus battery checks
- ❖ Lawn and yard work
- ❖ Training/P.R.
- ❖ Workout time at end of shift
- ❖ Fire Inspections

**Saturday:**

- ❖ Training/P.R.
- ❖ Workout time at end of shift

**Sunday:**

- ❖ Individual enrichment activities
- ❖ Workout time

**Weekly Equipment/Apparatus Checks:**

- ❖ Weekly washing of all floors
- ❖ Weekly washing of station and vehicle windows
- ❖ Apparatus battery checks
- ❖ Washing and cleaning of apparatus
- ❖ Yard and building maintenance
- ❖ Snow removal on sidewalk and partial apron
- ❖ Painting and repair of the facility
- ❖ Station and apparatus service and maintenance
- ❖ Weekly small engine run and fluid checks



## **Monthly Duties and Activities:**

**Along with daily duties listed, personnel conduct required maintenance on apparatus, equipment, and facilities as well as responses.**

### **Monday:**

- ❖ Meet with Department Chaplin
- ❖ First of the month equipment battery checks
- ❖ Monthly reports

### **Tuesday:**

- ❖ Meet with Department Chaplin
- ❖ First Tuesday of the month apparatus checks
- ❖ Monthly reports

### **Wednesday:**

- ❖ Meet with Department Chaplin
- ❖ Defibrillator checks and reports run
- ❖ Monthly reports

## **Annual Testing and Inspection:**

- ❖ Annual Ground Ladder and Aerial Platform inspection
- ❖ Annual Station Inventory
- ❖ Annual Hose Testing
- ❖ Annual Gear/PPE Inspection
- ❖ Annual Face Piece Fit Testing
- ❖ Annual SCBA Flow Testing
- ❖ Annual Pump Testing
- ❖ Annual Fire Extinguisher Inspections
- ❖ Annual Station Fire Alarm System Inspection
- ❖ Annual Kitchen Hood System Inspection
- ❖ Annual DOT Apparatus Inspections



# *2022 Marinette Fire Department Training*

The Marinette Fire Department had a total of 3,332.06 training hours in 2022. Personnel participated in the following trainings for 2022:

- ❖ Air monitoring – Use of metering equipment for hazard identification
- ❖ Building Tours and Fire Safety Inspections
- ❖ Confined Space Rescue – Rescue and recovery operations
- ❖ CPR and Defibrillator – Emergency Medical Responses
- ❖ Dive Training
- ❖ Driver/Operator Training – Engine and Aerial Operations training
- ❖ EMS Training – EMS skills review and continuing education
- ❖ Equipment– Location of equipment on apparatus and proper use
- ❖ Fire Inspection – Review of codes, inspection guidelines, and procedures
- ❖ Fire Investigation – Procedures for fire origin and cause investigations
- ❖ Ground Ladders – Proper selection, deployment, and operations
- ❖ Haz-Mat – Incident response and equipment use
- ❖ High/Low Angle Rope Rescue – Operations involving rope rescue
- ❖ Hose/Fire Streams training – Hose selection, deployment, and operation
- ❖ Hovercraft Training – Hovercraft Operator training
- ❖ Ice/Cold Water Rescue – Cold water and thru the ice rescue training
- ❖ Incident Command – Fire and emergency scene management
- ❖ LCS Fire Drills – Fire drills on board the LCS at Marinette Marine
- ❖ New Equipment Training – Specialized training on new equipment
- ❖ Officer Education – State certified fire officer courses
- ❖ Preplan Training – Review of fire preplans of new and existing buildings
- ❖ RIT Training – Training for rescuing lost or trapped fire fighters
- ❖ SCBA – familiarization, use, care, and maintenance
- ❖ Street Training – Street and response route familiarization
- ❖ Search and Rescue – Techniques for locating trapped victims
- ❖ Sprinkler and Standpipe Operations – Use fire protection systems
- ❖ Vehicle Extrication – Gaining access to persons trapped vehicles
- ❖ Water Supply and Hydrant training – Working off city hydrant system



## *Special Operations & Training Activities for 2022*

The Marinette Fire Department received Wisconsin Emergency Management training grants totaling \$5,400.00, to conduct annual *Confined Space*, *Haz-Mat Technician Refresher* and *Hazmat Safety Officer* training.

F.I.R.E. LLC provided the instruction for our annual *Confined Space refresher* training held on February 18, 2022. Classroom instruction took place at the Marinette Fire Department. Practical evolutions were conducted at Fincantieri Marinette Marine utilizing various spaces on ship modules that were under construction. The City of Menominee Fire Department personnel also participated in this training.

The 2022 *HAZWOPER Technician refresher* was held on February 19, 2022, at the Marinette Fire Department. This training consisted of lecture and discussion followed by practical exercises for air monitoring and hazardous material incident mitigation. The training involved personnel from Marinette, Menominee, Town of Peshtigo, City of Peshtigo, Grover/Porterfield, Wagner and Oconto Fire Departments.

Trainers from the Wisconsin R.E.A.C.T. (Regional Emergency All-Climate Training) Center presented a *Hazmat Safety Officer* class to area Hazmat Responders.

*The Marinette Fire Department would like to thank Emergency Management Coordinator Kathy Frank and Marinette County Highway and Emergency Management Administrative Specialist Jessica Demler for their hard work in securing these very important grant funds for our department.*



## ***Additional/Specialized Trainings for 2022***

- ❖ Confined Space Rescue Refresher
- ❖ Hazmat Technician Refresher
- ❖ Wisconsin State Fire Chiefs' Spring Conference
- ❖ Wisconsin Association of Hazardous Materials Responders conference
- ❖ Marinette County Jail/Jailors training
- ❖ WI-DNR Wildland Fire training and refresher
- ❖ State of Wisconsin Hazmat Type II training in Appleton
- ❖ Airboat operations training-1000Island Airboats
- ❖ Joint Hazmat Functional Exercise
- ❖ Hazmat Safety Officer class
- ❖ Acquired Structure Training-roof/basement ventilation, masonry wall breaching
- ❖ Active Shooter training with L.E., EMS, and Fire at Garfield School.
- ❖ Gas and Electric Emergency Response-TC Energy

***The Marinette Fire Department would like to thank the following for their support of our trainings:***

- ❖ F.I.R.E. LLC
- ❖ Marinette County Emergency Management
- ❖ Oconto County Emergency Management
- ❖ Marinette Police Department
- ❖ Marinette County Sheriff's Office
- ❖ Fincantieri Marinette Marine
- ❖ ChemDesign Products
- ❖ Wisconsin Department of Natural Resources
- ❖ M&M YMCA
- ❖ Appleton, Oshkosh and Green Bay Metro Fire Departments
- ❖ 1000 Island Airboats and Mike Neal
- ❖ R.E.A.C.T. training center
- ❖ A&B Auto

## ***2022 PUBLIC RELATION & FIRE PREVENTION ACTIVITIES***

In 2022, the Marinette Fire Department rolled out a Fire Chaplin program. Father Terry LaCombe stepped into the role and provides Critical Incident Debriefings, support for fire personnel and families at emergency scenes, and emotional and spiritual support of personnel. Father LaCombe meets with department personnel on a monthly basis, sitting down for a cup of coffee and talking about whatever comes up. Father LaCombe also fills the role of Chaplin for the Marinette County Fire Association and works with the Marinette County Law Enforcement Chaplin Archer Leup.

In 2022, firefighters were back in the schools and daycares to present our fire prevention and safety program. Educational materials were handed out to students to review with their families. Along with the program were Fire Safety Poster contests and Smoke Detector Contracts. Winners of these contests won bikes and helmets, gift cards and a ride to school with firefighters in the fire truck. All educational materials and prizes were made possible by donations from area business and industry.

Personnel attended career day activities at both Marinette High School (MHS) and St. Thomas Aquinas Academy (STAA). Students had the opportunity to interact with firefighters and ask questions about their career. Students from STAA and MHS participated in a job shadow program where they were able to spend the day with firefighters and experience, first-hand, what the job of a firefighter is like.

The Department held its first Fire Camp for area students thinking about joining the fire service. During the five-day, hands-on camp, participants were given instruction on various fire ground operations such as hose line handling, search and rescue, and ladder work. The students had the opportunity to put on water rescue suits and conduct a water rescue exercise and learn some basic EMS and Hazmat operations. Vehicles provided by Rite-Way of Marinette gave students a chance to operate extrication equipment to dismantle vehicles in simulated motor vehicle crashes. All

evolutions were done under the watchful eye of the department's certified Emergency Services Instructors.

Public Fire Prevention Education was provided to residents of the Trolley Station Apartments. The fire and safety outreach program was done in partnership with the Marinette Police Department.

The department participated in several other Public Relation and Education events in 2022:

- ❖ Escort of Marinette County Dispatcher Sarah Buzzard returning from her deployment with U.S. Army
- ❖ Participated in the YMCA Healthy Kids Day event
- ❖ Attended the National Night Out event, sponsoring kids' waterball
- ❖ Marinette Kids' Day event
- ❖ Crews attended MHS home football games and flew the Stars and Stripes for the national anthem in a programed dubbed "Friday Night Lights."
- ❖ Fire department Honor Guard and apparatus were featured in the Logging and Heritage Festival and Peshtigo Historical Days parades
- ❖ Participated in the City of Marinette Down Town Trick-or-Treat and Trunk-or-Treat events
- ❖ Held an open house and provided transport for Mr. & Mrs. Claus during the "Christmas in Marinette" event
- ❖ The Department provided stand by for the Logging and Heritage Festival and ERS fireworks display
- ❖ Assisted DPW with ice removal from Booming Landing Boat Launch
- ❖ Members participated in the 9/11 Memorial Stair Climb at Lambeau Field and Peshtigo Fire Department Memorial walk



Two events of 2022, worth special mention were the 2022 MDA Fill-the-Boot Campaign and the first annual retiree picnic.

Following the 2022 Fill-the-Boot Campaign, the Marinette Fire Department members raised \$28,050.00. At the annual MDA Boot Camp event, members learned they ranked #1 in the nation for donations raised per member at \$2,337.00! An amazing accomplishment for which we would like to thank the hundreds of people who donated to this worthy cause, THANK YOU!!!!

The second event worth noting was our first annual retiree cookout. As a way of remembering and thanking those who served before us, department personnel put together a picnic lunch for former department members. It was an opportunity for everyone to gather to reminisce and tell “war stories.” Thank you to those who helped with the event and to those who attended. See you next time!

The Public Fire Education program relies heavily on donations and contributions from local businesses and industry to purchase materials and present our fire safety message. The Marinette Fire Department sincerely thanks these sponsors for helping make our program a success.



## *Inspection / Code Enforcement Division Activities for 2022*

The Inspection and Code Enforcement Division of the Marinette Fire Department respectfully submits the following list of activities completed during the year 2022.

All Inspectors' Fire Inspection/Correction Order sheets have been turned in, signifying all required inspections have been completed.

All inspectors have had training in the following areas:

- ❖ Changes/updates to the Marinette City Code of Ordinances
- ❖ (MCCO's) Standard protocol for noting violations
- ❖ SOG (Standard Operating Guidelines) changes
- ❖ New NFPA 1 and 101 Life Safety Codes
- ❖ Duties of Assistant Chief (A.C.) as they pertain to the following:
  - Inspection oversight
  - Citations
  - Safety committee
  - Service billing/false alarm billing

The Marinette Fire Department's NFPA and Department of Safety and Professional Services Code reference materials have been updated to the latest versions.



## ***2022 Fire Code Inspections:***

*The State of Wisconsin Inspection Law: Section 101.14 (2) (b).  
“The chief of every fire department shall provide for the inspection of every public building and place of employment to determine and cause to be eliminated any fire hazard or any violation of any laws relating to fire hazards or to the prevention of fires.”*

❖ Fire Code Inspections Conducted	1,223
❖ Violations Recorded	537
❖ Violations Corrected	365

## ***2022 Safety Committee:***

The Marinette Fire Department Safety Committee held two meetings in 2022. The topics discussed and action taken was:

- ❖ Cancer Awareness and Prevention:
  - New policies and procedures were put in place regarding on scene de-con and post-fire gear handling and cleaning
  - Making sure the Plymovent System is connected to apparatus exhaust when pulling into apparatus bays
- ❖ Standardized R.I.T. acronym P.L.A.N. (Person, Location, Action, Needs) for lost or trapped firefighter
- ❖ Proper PPE for water rescue calls for boat pilot
- ❖ Identifying and storing otherwise expired medical PPE during pandemic
- ❖ Water rescue call response with 16-foot boat in the Bay

*Assistant Chief Campbell would like to acknowledge the personnel on the safety committee: Lt. Matt Piikkila, Lt. Shawn Timblin and Lt. Mark Diercks. “These men did an outstanding job on the committee.”*

## ***EMS Operations and Maintenance 2022***

### ***EMS Operations:***

Practices and procedures for EMS responses remained based on COVID-19 in an attempt to reduce the exposure of personnel to the COVID-19 virus. However, daily temperature monitoring of personnel was no longer conducted.

An adequate supply of PPE such as glasses, gloves, gowns, face shields, and masks was secured. The department was fortunate to have received two shipments of medical PPE from the Strategic National Stockpile (SNS). Emergency orders allowed for the use of the “expired” PPE from the SNS until supply chains could be restored.

The Marinette Fire Department received an EMS FLEX grant to purchase response equipment. With the grant funds we were able to purchase a LUCAS CPR Assist Device, two AEDs and two powered suction devices. Delivery is expected in early 2023.



### ***Apparatus and Facility Maintenance:***

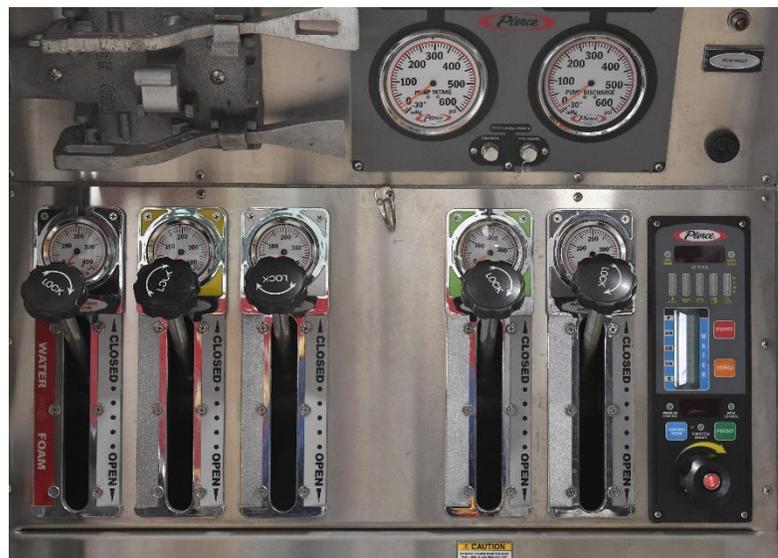
The following is a list of maintenance and testing conducted on apparatus and facilities:

- ❖ Annual DOT inspections and fluid & filter changes done by Red Power Diesel
- ❖ Annual testing and maintenance of the station’s emergency generator
- ❖ Annual ground ladder and aerial ladder inspection and load testing by Great Lakes Ladder Testing
- ❖ Annual pump testing and certification of all apparatus mounted fire pumps by Pomasl Fire Equipment
- ❖ Annual Hurst Tool’s maintenance checks performed by 5-Alarm Fire and Safety Equipment
- ❖ Annual self-contained breathing apparatus and individual face piece flow testing done by 5-Alarm Fire and Safety Equipment
- ❖ Annual maintenance and service of our breathing air compressor done along with the quarterly air sampling tested by 5-Alarm Fire and Safety Equipment and X-Zam Laboratories

- ❖ Annual inspection and service check of the station fire alarm system, hood system and fire extinguishers performed by Aladdin Fire Services LLC
- ❖ Station range hood cleaning
- ❖ All fire extinguishers had their annual service checks done by Aladdin Fire Protection LLC
- ❖ All the fire hoses had their annual pressure tests done by the firefighters, along with all of Marinette Marine’s hoses located in their fire boxes
- ❖ Day room/kitchen, upstairs hallway, dorm area, dispatch, classroom, and Chief’s office ceiling track painted and tiles replaced
- ❖ Dispatch area painted

***New Equipment:***

- ❖ Five sets of Globe turnout gear purchased with “2% Dues” money the department receives annually for conducting fire inspections
- ❖ New LED hand lights installed on E-109 and Q-120
- ❖ Eight kitchen chairs replaced 60-year-old chairs
- ❖ New turnout gear washer/extractor
- ❖ Two Water Rescue Dry Suits purchased with M&M Community Foundation grant
- ❖ New laptop for Hazmat Unit purchased with Computer/Hazmat Equipment grant money
- ❖ One Motorola portable radio purchased with Computer/Hazmat Equipment grant money



## *2022 Calls for Service by Type*

Fire Calls	36
Over Pressure Rupture, Explosion, Overheat	3
Emergency Medical/Rescue	492
Hazardous Condition	78
Service Calls	45
Good intent Calls	78
False Alarms/False Calls	127
Special Incidents	<u>2</u>
<b><i>Total Calls</i></b>	<b>861</b>

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Automatic Aid given to Menominee Fire Dept.	94
Automatic Aid received from Menominee Fire Dept.	<u>131</u>
<b><i>Total Automatic Aid Calls with Menominee Fire</i></b>	<b>225</b>

Mutual Aid Given	10
Mutual Aid Received	<u>6</u>
<b><i>Total Mutual Aid Calls</i></b>	<b>16</b>

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### **Run Totals Per Year:**

<b>Year</b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>
<b>Total Calls</b>	905	770	782	861
<b>Call-In Hours</b>	703.25	497.5	581.5	620.37
<b>Fill-In Hours</b>	788.50	559.0	483.75	247.08



## *Marinette Fire Department Apparatus 2022*

### **Car 100**

Car 100 is the Chief's vehicle. This vehicle is a 2014 Ford Explorer Interceptor purchased from the Marinette PD in 2017 at a cost of \$9,000.00. This vehicle replaced the 2003 Chevrolet Silverado which was sold to Marinette DPW to cover the cost of the Explorer.

Current Mileage on Car 100: 125,206

Maintenance costs in 2022: \$485.41

Year to date Maintenance Costs: \$7,191.36



### **Engine 101**

Engine 101 is a 1997 Pierce Saber Rescue Pumper purchased at a cost of \$243,000.

Current Mileage: 65,122

Running hours: 6,105

Maintenance costs in 2022:

\$3,328.75

Year to date Maintenance costs:

\$97,724.89



### **Equipment Truck 102**

Equipment 102 serves as a utility/rehab unit. It carries our cold-water rescue and dive gear, and serves as one of our tow vehicles for our rescue boats and Hazmat/rescue trailers. It was

purchased in 1993 at a cost \$31,780.

Current Mileage: 7,864

Maintenance costs for 2022: \$1248.33

Year to date maintenance costs: \$16,578.88

### ***Service Truck 105***

Service 105 is a 2016 Ford Explorer Interceptor purchased from the Marinette Police Department. It replaced our Service Truck 105 that was purchased by the DPW to cover the cost of the Explorer at cost of \$9,000.00. This vehicle is used by our Lieutenants while they are conducting their fire inspections. It is also used to transport personnel to and from trainings and conferences.

Current Mileage: 106,144

Maintenance costs for 2022: \$1066.58

Year to date maintenance costs: \$1,291.24



### ***Service Truck 106***

Service 106 is a 2017 Ford F-350 Turbo Diesel purchased at a cost of \$43,281. It is the primary tow vehicle for our 33-foot Hazmat Response Trailer and our Collapse Rescue trailer. Service 106 is also used to haul equipment used at fire scenes

back to the station.

Current mileage: 6,166

Maintenance for 2022: \$517.63

Year to date maintenance costs: \$958.28

### ***Engine 109***

Engine 109 is our 2009 Pierce PUC Contender. It serves as our lead engine and was purchased from Pierce Manufacturing in 2009 at a cost of \$326,848. Engine 109 has undergone numerous repairs including new frame rails, body roll issues, suspension repairs, engine and cooling system repairs.

Current mileage: 49,041

Running hours: 6,231.3

Maintenance costs for 2022: \$35,418.65

Year to date maintenance costs:

\$166,682.20



### **Squad 110**

Squad 110 is a Spartan MetroStar Heavy Rescue built by Marion Body Works. Squad 110 is a



rolling toolbox, carrying confined space equipment, collapse rescue equipment, mobile command center, weather station, hydraulic rescue tools, a 6,000-psi cascade breathing air system and our hazmat diking and containment supplies. It was purchase in 2005 entirely with a U.S.

Department of Homeland Security Grant from Marion body Works at a cost of \$310,000.

Current mileage: 3,997

Running hours: 678.44

Maintenance costs for 2022: \$1496.70

Year to date maintenance costs: \$13,470.23

### **Quint 120**

Quint 120 is a Pierce Arrow XT 100-foot aerial ladder platform. It was purchased in 2011 from Pierce Manufacturing at a cost of \$936,515.

Current mileage: 10,997

Running hours: 1,1,493

Maintenance costs for 2022:

\$6,675.38

Year to date maintenance costs:

\$41,439.59



### **Rescue 2**

Rescue 2 is a 1984 SmokerCraft Alaskan 16-foot rescue boat with a 40 HP Mercury Marine outboard motor purchased in 1984 for \$2,600.



Maintenance Costs for 2022: \$0.00

Year to date maintenance costs:

\$1,241.82

### ***Haz-mat Response Trailer***

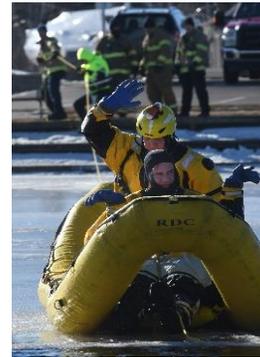
This is a 33-foot trailer used to carry our Hazardous Materials Response Equipment. This trailer was purchased in 2015 from RC Trailer for \$13,450. An additional \$1,766 was spent outfitting the trailer.

### ***Collapse Rescue Trailer***

Our Collapse Rescue trailer contains our building collapse and trench rescue equipment. It was purchased in 2006 for \$6,277 with a U.S. Department Homeland Security grant. The trailer carries various sizes of lumber, trench panels, hand tools, ladders, and timber and Paratech shoring equipment.

### ***Rapid Deployment Craft (R.D.C.)***

The Rapid Deployment Craft is an air inflated rescue boat especially designed for cold water/ ice rescue situations. The department purchased the R.D.C. with donated funds from various organizations and fund raising programs.



### ***Edgewater 22.5' Patrol/Rescue Boat***

The Edgewater Patrol/Rescue boat is owned by Marinette County Sheriff's Office that is housed and utilized by the Marinette Fire Department under a Memorandum of



Understanding (MOU) between the City of Marinette and Marinette County. Fire department personnel, trained by Sheriff's Office Recreational Patrol Officers, operate the boat for emergency rescue calls on the Bay of Green Bay. Under the MOU, Fire Department performs basic maintenance and upkeep on

the boat, shares in fuel costs and keeps it available for the Sheriff's Office personnel at a moment's notice. This has been a great partnership and has resulted in numerous successful rescue missions.

Maintenance costs for 2022: \$846.74

## *Marinette Fire Department-Looking Ahead*

Looking to the future, it will be important to invest in the continued maintenance and updating of our current building that was built back in 1964. Many improvements to the station have been made over the years. But many more are needed to keep the building in service for the future.

The offices, training room, admin area and living quarters have had ceiling track painted and tiles replaced, giving a cleaner updated look.

The process for replacing the apparatus floor heating system started in 2022, with anticipated completion by late summer of 2023.

We will continue to look at making improvements to the building to increase its longevity. We will be looking at replacing apparatus bay doors and door openers, as these aging items are becoming increasingly difficult to maintain and find parts for.

Another future focus will need to be on the station's emergency generator. At 16 years old, costly maintenance issues are constant with parts and reliable, timely service becoming increasingly difficult to find. Between 2021 and 2022, nearly \$3,700 of our building maintenance budget went to generator repairs.



Replacement of our second out engine, Engine 101, began this year. Engine 101 is a 1997 Pierce Saber, that has reached it's 25-year service life in 2022. Estimated replacement cost for Engine 101 will most likely exceed the \$900,000 mark and take up to two years of build time. Assistant Chief Steve Campbell has collected information and has submitted several grant applications to the Assistance to Firefighters Grant program, with the hopes of receiving funding for up to 90% of the cost of a replacement engine. Although Engine 101 has reached it's 25-year service life in 2022, it continues to pass required annual inspections allowing us to keep it in service. Discussion has been started with our Auto-Aid partner about sharing testing, equipment and maintenance costs and hold the engine in reserve status to provide a second engine when one of the departments has their lead engine out of service.

After the department receives new apparatus, we will look into the possibility of refurbishing Engine 109. Refurbishing the engine will “reset” the service life clock by two years and “engineer” out issues that are driving repair costs and down time up.

We will also continue to our focus on the safety of our personnel, training, and ways to improve service delivery.



## ***Acknowledgements***

*I would like to acknowledge all of our department members for their professionalism and dedication to their duty to provide services and protection of our community, 24/7/365, they answer the call.*

*Thank you to our Fire Inspectors who inspect all commercial buildings and businesses and keep our city safer and the members of our various committees that oversee our safety and training and provide education to the public.*

*I thank the City of Menominee Fire Chief and department members for helping protect our city through our Automatic Aid Agreement and joint training sessions. I also want to thank the member departments of Marinette County MABAS Division 144 who have provided us with mutual aid support.*

*To the members of the Marinette Police Department, Marinette Department of Public Works, Marinette Water and Waste Water Utilities, Marinette County Sheriff's Office, Marinette County Dispatch, Bay Area Medical Center Paramedics, and the Emergency Rescue Squad Incorporated, thank you all for your service and assistance during emergency operations.*

*Marinette County Emergency Management works tirelessly by providing assistance with grant funding and off-site planning for our department and county haz-mat team. Thank you to Eric Burmeister, Kathy Frank, and Jessica Demler*

*Thank you,*

***Chief Jay Heckel***

