

COMSTOCK TOWNSHIP DEPARTMENT OF FIRE & RESCUE



2021 Annual Report

Presented By:

Matt Beauchamp
Fire Chief

Prepared By: Kerrie Douglas

CHARTER TOWNSHIP OF COMSTOCK

MATT BEAUCHAMP
Fire Chief

MIKE DYER
Assistant Chief

Department of Fire & Rescue

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DAVID R. WUIS
Deputy Chief

MICHAEL KESSLER
Fire Marshal

February 2022

2021 was yet another challenging year with the ongoing COVID pandemic however our members continued to shine. Comstock Fire & Rescue recorded 2,124 incident responses for 2021 which was up from previous years. Our department continued to adopt new response procedures, acquire personal protective equipment that was scarce and rethink our approach to responses and life at the fire stations. Regardless, our personnel stepped up to continue to deliver service while being mindful of the need to protect themselves and their families.

We strive to serve the residents of Comstock Township and our neighbors in Kalamazoo County with a combination of full time and part time personnel that staff our three fire stations, 24 hours a day, 7 days a week, year-round. We have two personnel on duty at each station around the clock and this is accomplished by a combination of full time and part time personnel. The department has a top-notch staff that works hard to provide the highest level of training, community risk reduction, fire prevention/public education and vehicle/equipment maintenance to ensure we can manage calls for service. We are truly a service-oriented department that is exploring ways to be a true community partner.

Due to the diversified call types, we see in and around our township, our personnel stay current by meeting or exceeding fire department related training for fire, hazardous materials, rescue, and emergency medical services. The department was able to fine tune the Capital Improvement Plan (CIP) by having it formally adopted with the overall township CIP. This helps the township to plan for upcoming purchasing requests by the fire department well in advance. We are weeks away from putting two new fire engines in service. These are replacing outdated fire engines and will serve the community for 20 plus years. We continue to analyze the needs of the community and work hard to balance these needs with fiscal responsibility. The department continues to be aggressive with pursuing grant opportunities and has been successful with several including training for members, LED sign board at Station 9-2, COVID related equipment and traffic signal preemption equipment.

I want to thank the residents, business owners and the Comstock Township Board for their continued support to the fire department. The members of the Comstock Fire Department are part of this community, and we serve our neighbors with the highest level of training and care.

Respectfully submitted,

Matt Beauchamp

Matt Beauchamp
Fire Chief

COMSTOCK FIRE & RESCUE MISSION STATEMENT

The mission of the Comstock Fire & Rescue Department is to provide the most advanced fire & rescue service with the highest level of trained firefighters committed to deliver that service to our citizens with the utmost loyalty and compassion.



COMSTOCK FIRE & RESCUE MOTTO

Taking care of those who depend on us.



COMSTOCK FIRE & RESCUE 2021 OPERATIONS

2021 Response Information

Total Runs for 2021	2,124
Average Runs Per Day	6
Average Response Time	3:41 (minutes)
Overlapping Incidents	400
Fire Loss	\$582,434 (fire loss potential saved/pre-incident value = \$2,507,059)

Aid Given To Other Departments:

• Kalamazoo Township:	
▪ Station #2	48
▪ Station #3	144
• City of Portage	11
• Pavilion Township	26
• Kalamazoo City	20
• Galesburg / Charleston	38
• Richland Township	15
• Cooper Township	3
• South County	1
• Mattawan	1
• Penn Township	1

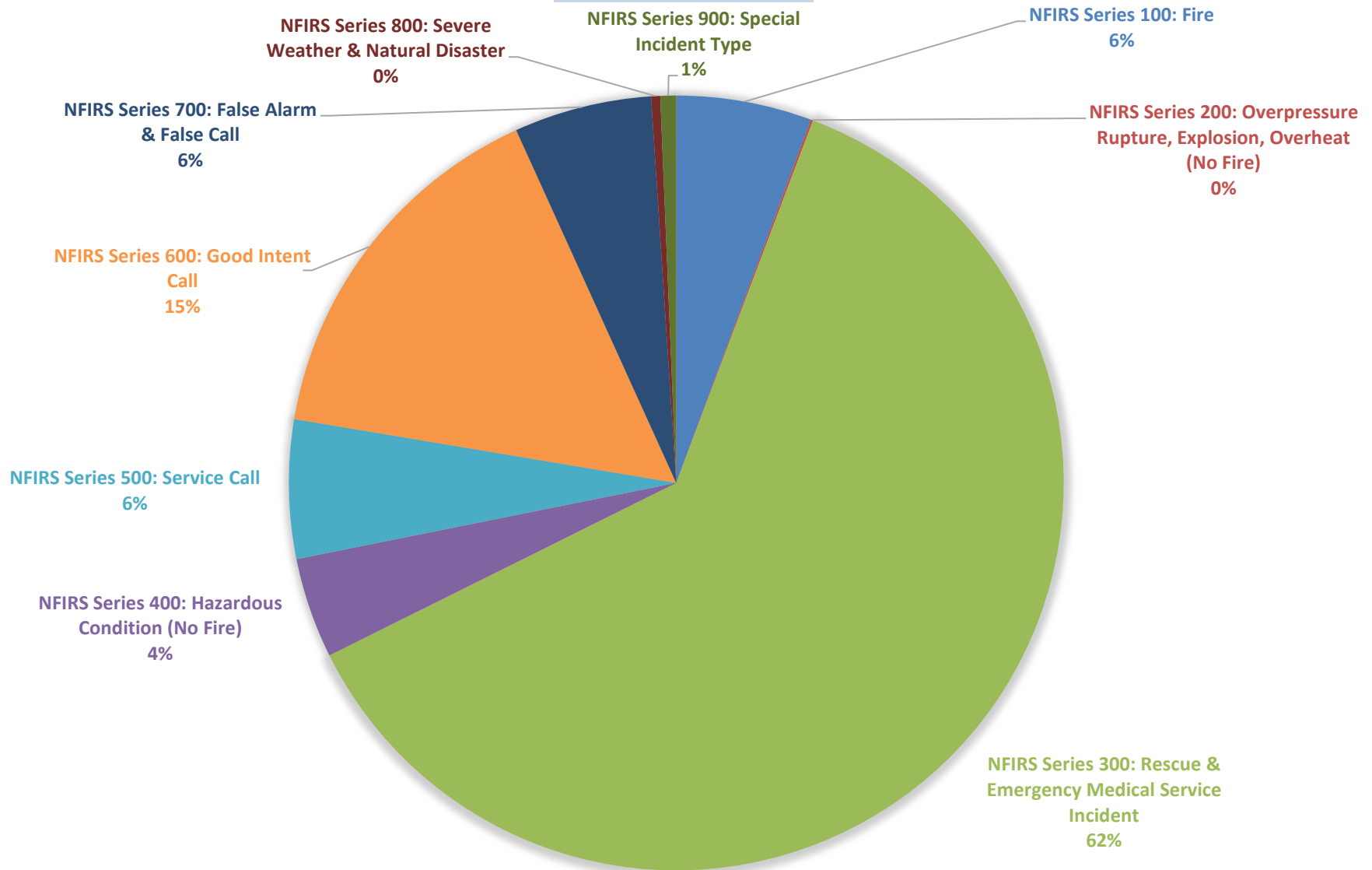
Aid Received From Other Departments:

• Kalamazoo Township	39
• City of Portage	5
• Pavilion Township	7
• Kalamazoo City	12
• Galesburg / Charleston	8
• Richland Township	3
• Cooper Township	1
• Ross/Augusta	1

OUR INCIDENTS BY CALL TYPE:

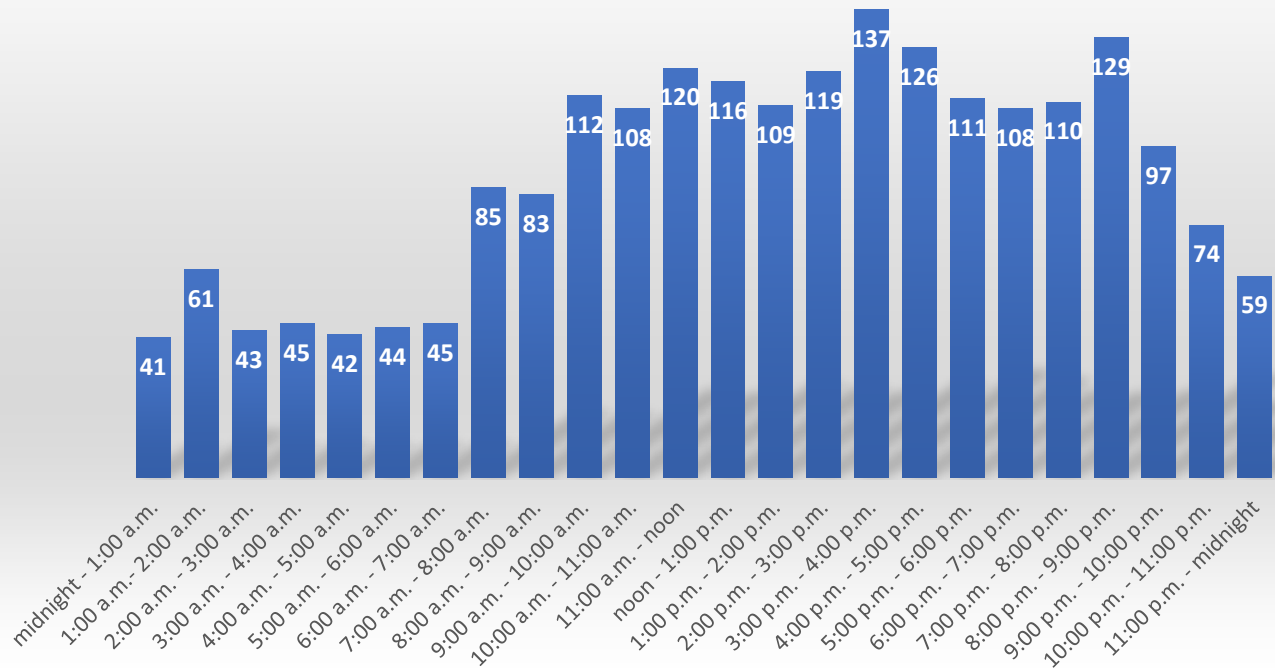
NFIRS Series 100: Fire	120
NFIRS Series 200: Overpressure Rupture, Explosion, Overheat (No Fire)	2
NFIRS Series 300: Rescue & Emergency Medical Service Incident	1315
NFIRS Series 400: Hazardous Condition (No Fire)	89
NFIRS Series 500: Service Call	123
NFIRS Series 600: Good Intent Call	331
NFIRS Series 700: False Alarm & False Call	122
NFIRS Series 800: Severe Weather & Natural Disaster	8
NFIRS Series 900: Special Incident Type	14
Total Calls for 2021	2124
Of the NFIRS Series 100 calls, how many are "Structure Fire"	47
Of the NFIRS Series 100 calls, how many are "Vehicle Fire"	29
Of the NFIRS Series 100 calls, how many are "Vegetation Fire"	19
Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents"	227
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles"	1
Of the NFIRS Series 300 calls, how many are "Rescues"	1078
EMS-BLS Response Calls	1078
Received Automatic/Mutual Aid	52
Provided Automatic/Mutual Aid	308
Mutual and Automatic Aid structure fire responses	63

CALL TYPE



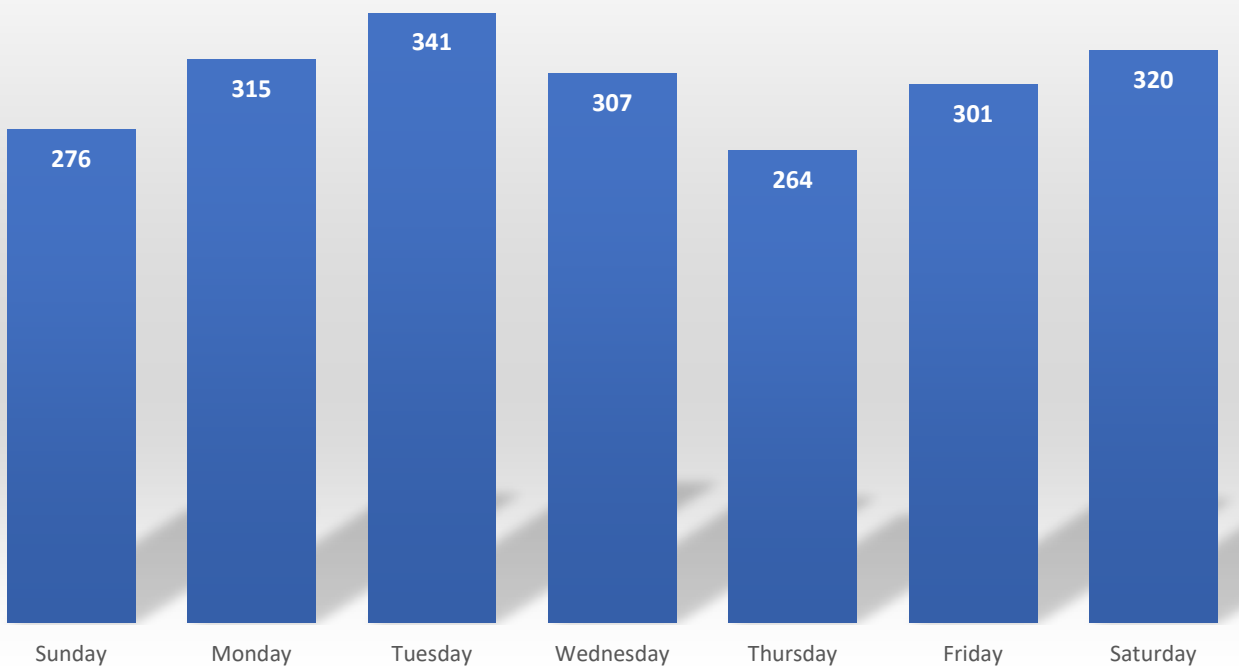
Response number by time of day

The average busiest hour of the day is 3:00 p.m - 4:00 p.m.



Number of Responses by day of week

The busiest day of the week is Tuesday



Our Fire Department

Our fire department is a foundation of the community and members work hard to protect lives and property every day. Whether rivers, roads, or rails, they know the nooks and crannies of our service area from corner to corner. The members of our fire department help residents prevent emergencies and they are equipped to respond when the need arises.



15,858 Population Protected

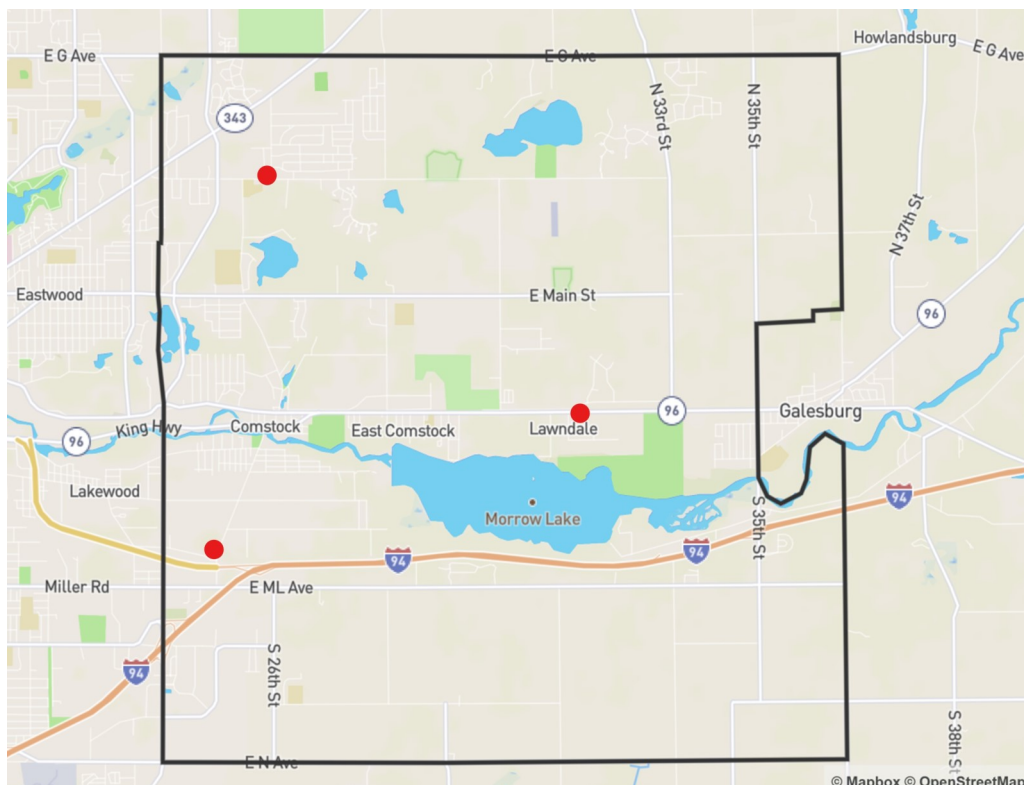


35 Square Miles



3 Stations

Area Protected

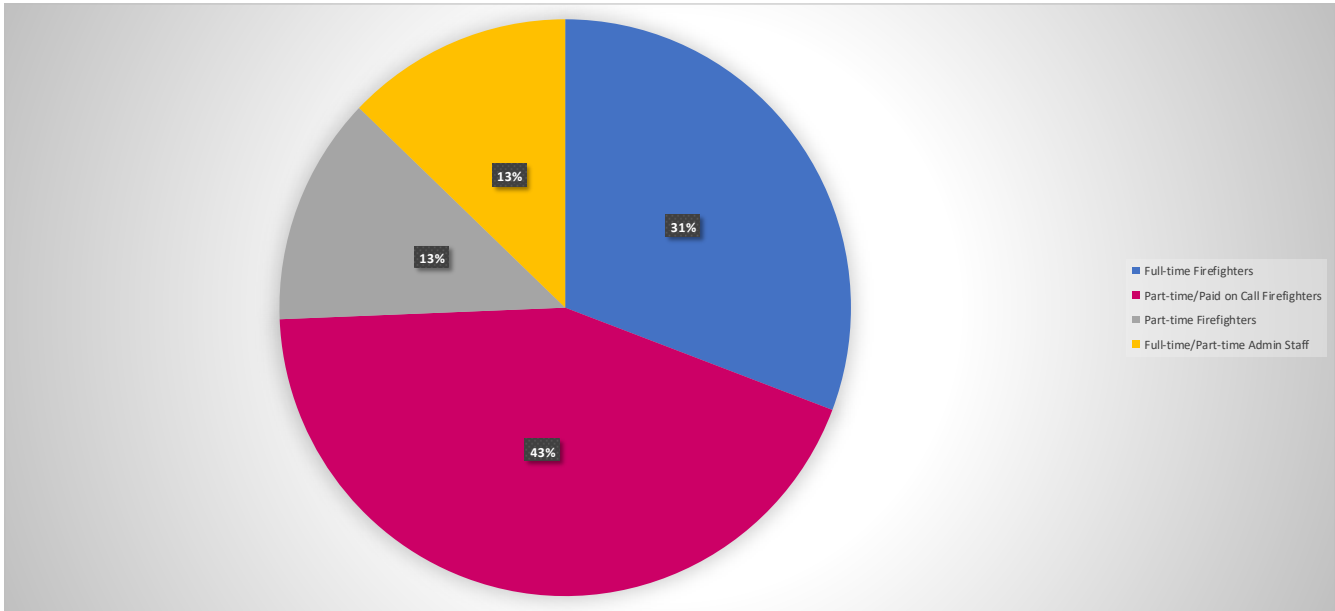


● Fire Stations
□ Comstock Charter Township County Subdivision, Kalamazoo County, MI

Firefighters

The members of our fire department are dedicated first-responders. They are experts in their craft, caretakers of the community, and trusted resources for everyone doing their part to keep homes, schools and businesses safe.

Career and Part-time/Paid-on-Call Firefighters



- 1 Full-time Fire Chief
- 1 Part-time Deputy Chief
- 1 Full-time Assistant Chief
- 1 Full-time Administrative Assistant
- 1 Full-time Fire Marshal
- 12 Full-time Firefighters
- 17 Part-time/Paid-on-Call Firefighters
- 5 Part-time Firefighters

Fire Station Information

Station 9-1

1960 River St
Kalamazoo, MI 49048
(269) 345-2113

Built in 2009, Station 9-1 is the largest of the three stations. The station features three large drive-thru apparatus bays. It is home to the pride of the fleet, a 1943 Seagrave fire engine. This station responds with 2 Engines (911 & 921), 1 Rescue vehicle (951), a Rescue Boat and MSU 3 (mobile rehab/victim support unit). The station also contains the offices of the Deputy Fire Chief, Assistant Chief and Fleet Mechanics, as well as houses a large classroom which serves as the primary training location for firefighters. In addition to serving Comstock Township, this station covers all 9-1-1 requests for service in the Lakewood (Kalamazoo Township) area as well as provides mutual aid to Pavilion Township, the City of Portage, the City of Kalamazoo and the Kalamazoo/Battle Creek International Airport.



Total Responses for 2021: 905

Station 9-2

5947 E H Ave
Kalamazoo, MI 49048
(269) 349-5282

Built in 2014, Station 9-2 is the newest of the three stations. The station features three drive-thru apparatus bays and two additional traditional bays. This station responds with 2 Engines (912 & 922), 1 Rescue vehicle (952) and our Utility Terrain Vehicle (985) aka "Lil Pard". In addition to serving Comstock Township, this station provides mutual aid to Eastwood (Kalamazoo Township), the City of Kalamazoo, Cooper Township and Richland Township.



Total Responses for 2021: 788

Fire Station Information

Station 9-3

8700 E Michigan Ave
Galesburg, MI 49053
(269) 381-0804

Built in 2002, Station 9-3 is the oldest of the three stations. It was constructed in order to improve response times to Comstock residents and businesses located in the eastern portions of the township. It is also the smallest of the three stations, with only two drive-thru apparatus bays. This station responds with 1 Engine (913) and 1 Rescue vehicle (953). This station also serves as the administrative office for the Comstock Township Department of Fire & Rescue. It contains the offices of the Fire Chief, the Fire Marshal and the Administrative Assistant. In addition to serving Comstock Township, this station provides mutual aid to neighboring Galesburg/Charleston Township and Augusta/Ross Township.



Total Responses for 2021: 431

Personnel:

The men and women of Comstock Fire & Rescue provide 24/7 essential fire suppression and investigation, education, rescue, and emergency medical services to over 15,000 residents and visitors, responding to nearly 2,300 requests for service on average each year. Our department consists of a full-time Fire Chief, Part-time Deputy Chief, Full-time Assistant Chief, Full-time Fire Marshal, Full-time Administrative Assistant, 12 Full-time firefighters, and 22 Part-time/Paid on Call firefighters.



COMSTOCK FIRE & RESCUE

2021 SIGNIFICANT ACCOMPLISHMENTS

GRANTS (Awards):

- \$19,350.00 – AFG/SAFER grant for new LED sign at Station 9-2
- \$4,072.00 – AFG grant for PPE
- \$35,280.00 – AFG/FEMA grant for medical physicals and ultrasound screenings
- \$423.19 – AFG/COVID-19 Supplemental Round 2 grant for PPE

FIRE VEHICLES:

- Purchased two 2021 Pierce Enforcer Pump Engines. These replaced our two 1996 Internationals (911 & 912). The old 911 will be sold & the old 912 will be reassigned as 932 and respond out of Station 9-2 as our roadway safety traffic vehicle with the new attenuator/traffic sign trailer

TRAINING/CERTIFICATIONS:

- 4,400 hours of department training including officer training
- 4 personnel attended the Pump Operations class in Oshtemo
- 4 personnel completed training and promoted to Apparatus Operators and completed Relief training
- 2 personnel attended FDTN's Fall Live Fire Camp
- 3 personnel graduated from Firefighter I & II Academy
- 4 personnel completed Blue Card Incident Command Training (50 hours each)
- 6 personnel helped with the WMED Capstone event for 1st year medical students during their Medical First Responder course
- 1 personnel attended the Training Program Management course at the National Fire Academy in Emmitsburg, MD

ADMINISTRATION:

- Hired 5 probationary firefighters
- 2 Personnel hired on as Full-time Firefighters
- FF's Nick Danto, Mike Meulman, Jesse Ogden, Heather Jozwik, Blake McNett, Christopher Ruether & Ben Doorlag completed probationary training
- 1 personnel retired (Capt. Dave Watson)
- Promoted 1 Captain: Rick Mack (Station 9-1)
- Fire Chief Beauchamp became certified as a member of The Institution of Fire Engineers (IFE). The IFE is the international professional body for those in the fire sector that seek to increase their knowledge, professional recognition and understanding of fire through a global discourse

COMMUNITY RISK REDUCITON:

- Held our annual Fire Prevention Open House @ Station 9-1 on October 9th
- Participated in the 4th annual countywide "Keep the Wreath Green" campaign
- Over 300 Pre-Incident Surveys completed
- Over 300 Fire Safety Inspections completed
- Performed 35 car seat checks & gave away 13 car seats
- 15 CPR and First Aid classes were held in the community

SIGNIFICANT INCIDENTS/ACTIVITIES

January 19, 2021 - Our new sign was delivered and installed at Station 9-1 on River Street. Thank you FF Rogusta for doing the masonry work and Burkett Signs for working with us on the sign project. This sign has been helpful with increasing our community outreach.



February 2, 2021 - Comstock Fire was dispatched around 11:20 am this morning for a one vehicle rollover accident with injuries on I-94 Eastbound at the 85.5-mile marker. The vehicle ended up in a shallow creek. We were assisted on scene by Galesburg-Charleston FD.



February 5, 2021 - Our EMS friends at Pride Care asked us to help spread the word on the [#buckledownonthebuckleup](https://www.facebook.com/buckledownonthebuckleup/) challenge to get the word out about seat belt safety and to raise money for the Bronson Children's Hospital Book Drive. In the first month of 2021 there had been over 30 accidents in Kalamazoo County resulting in people who have been unrestrained in their vehicles. It only takes a few seconds to reach across and put your seatbelt on. It could save your life in the event of an accident. Follow the link below for the video that was put together.

https://youtu.be/UuMHI81u_3k

February 10, 2021 - Nice job Pride Care for getting the message out.
[#buckledownonthebuckleup](https://www.facebook.com/buckledownonthebuckleup/)

<https://www.fox17online.com/news/emt-paramedic-use-social-media-to-raise-awareness-for-seat-belt-safety>

SIGNIFICANT INCIDENTS/ACTIVITIES

February 13, 2021 - Our annual Ice Rescue Training was held at Robert Morris Park.



February 14, 2021 - Comstock Fire provided mutual aid to Pavilion Township Fire Department on two separate fires.



February 18, 2021 – Comstock Fire put together a video during our Ice Water Rescue training on February 14th to show what to do in the event you find yourself below the ice. Here is a link to the video on our YouTube page. <https://youtu.be/H0h0GqrF0Gw>

February 20, 2021 - Comstock Fire was dispatched to a rollover accident on WB I-94 @ the 83 MM around 8:40 am. We arrived to find a serious accident with extrication needed.



SIGNIFICANT INCIDENTS/ACTIVITIES

February 20, 2021 - Comstock Fire & Rescue was dispatched to a detached garage fire at the corner of Comstock Ave and Harway St. Crews arrived within 4 minutes to find fire conditions. The fire was quickly extinguished, and no injuries reported. Assisted on scene by Kalamazoo Township FD.



February 25, 2021 - Comstock Fire & Rescue responded to a working structure fire at 198 Level St. at 8:59pm. Arrived within 5 minutes to find fire showing from the front window. Crews made an interior attack and had the fire under control in 15 minutes. Extensive overhaul took place for nearly 3 hours. Assisted on scene by Galesburg-Charleston FD and Kalamazoo Township FD. No injuries reported.



February 26, 2021 - Comstock Fire was dispatched at 3:17 a.m. to a 4-unit apartment building fire in the 500 block of N. 30th Street. At the time it was unknown if everyone was out. Arrived to find fire coming out the front windows and doors of 2 units and smoke throughout. All occupants safely made it out of the building prior to FD arrival. Multiple fire crews were needed for the fire attack. The fire was extinguished in 1 hour. There were no fire hydrants in the area, so water had to be shuttled in with other FD water tankers. No injuries were reported. We were on scene for over 5 hours. Aid was received on scene from Galesburg-Charleston Fire Department,

SIGNIFICANT INCIDENTS/ACTIVITIES

Kalamazoo Township Fire Department, Portage MI Police & Fire, Kalamazoo Department of Public Safety, Pavilion Fire Dept, and Richland Fire Department.



March 6, 2021 - Comstock Fire was dispatched at 3:47 p.m. for a worker trapped in machinery at the Sparkle Buggy Car Wash at 2255 S. Sprinkle Rd. Crews arrived 3 mins after alarm to find a worker with leg trapped in car wash conveyor system. Extrication equipment was used to free the patient 21 minutes after time of alarm. Patient was transported for non-life-threatening injuries.

April 8, 2021 - We received our first shipment of workout equipment for our 3 stations. 10,000 lbs is a good start! This equipment was primarily funded through grant funds. Keeping our men and women in good physical health to best serve the community.



April 13, 2021 - Beautiful sunny day for our probationary firefighters to do some boat training on Morrow Lake. Not quite warm enough to go for a swim though.



SIGNIFICANT INCIDENTS/ACTIVITIES

April 25, 2021 - Comstock Fire was dispatched for an accident involving 2 semi-trucks on I-94 westbound at the 83.6mm.



May 6, 2021 - Congratulations to Captain Dave Watson on his retirement.

Capt. Watson has served on the department for over 38 years. Most of these years in a formal leadership role as a Lieutenant then Captain. It has been a pleasure working with Dave over the many years. A ton of hard work, sleepless nights and time away from the family was put in.

Capt. Watson responded to many emergency scenes making a significant impact on public safety within the community and surrounding area. He was an integral part of countless fires, rescues, and EMS operations. Dave's many years of experience will be missed for sure. Appreciate all the hard work and dedication, Dave! Enjoy retirement.



May 9, 2021 – Responded to a 2-vehicle accident with injuries and extrication needed just before midnight, I-94 Westbound around mile marker 82.

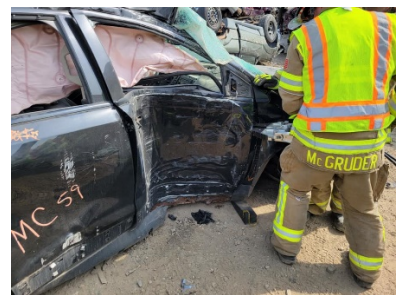


SIGNIFICANT INCIDENTS/ACTIVITIES

May 31, 2021 - Our newest recruit enjoying the Memorial Day Parade. They are getting younger each year! She's following in her Uncle Matt Beauchamp and Grandpa Dale Beauchamp's footsteps.



June 2, 2021 - Our department training this week is hands-on vehicle extrication. Thank you Light Truck Parts for allowing us to use your site for training.



June 14, 2021 - Retired Chief Richard "Dick" Schipper passed away. In 1952, Dick joined the Comstock Fire Department as a volunteer Firefighter. Dick was promoted to Fire Chief in 1965, where he spent the rest of his career at Comstock's North Fire Station, retiring in 1990.



SIGNIFICANT INCIDENTS/ACTIVITIES

July 26, 2021 - We held a badge pinning and promotional ceremony at the Comstock Township Firefighter's Memorial.

Congratulations to FF Nick Danto, FF Mike Meulman, & FF Jesse Ogden on their completion of probationary training. These 3 men put in a lot of hard work, dedication and many hours since joining the department last fall. FF Meulman was recently hired on as a full-time firefighter as well.

Congratulations to Rick Mack on his promotion to Station 9-1 Captain. Capt. Mack has been with Comstock Fire since May 2012. He was promoted to Lieutenant in July 2019. Capt. Mack plays an integral part of the department as a full-time employee, which includes overseeing the SCBA maintenance, rope rescue equipment and department training.

Congratulations to all 4 of them and keep up the great work!



August 3, 2021 - It was great to see so many people at Merrill Park for the National Night Out that was put together by The Kalamazoo County Sheriff's Office.



SIGNIFICANT INCIDENTS/ACTIVITIES

August 25, 2021 - We held training this week at the regional training tower. We trained on standpipe/high rise evolutions.



August 30, 2021 - We had our new hire orientation at Station 9-1 where we swore in 4 new probationary firefighters. Welcome to the department PFF Riley Barnum, PFF Devin Thomas, PFF Cody Roberts, and PFF Darin Luchies.



September 7, 2021 - We held a badge pinning ceremony at Station 9-1 for three of our firefighters. Congratulations to FF Blake McNett, FF Heather Jozwik, and FF Chris Reuther (who was unable to attend) on their completion of probationary training. These 3 put in a lot of hard work, dedication and many hours since joining the department last fall. Keep up the good work.



SIGNIFICANT INCIDENTS/ACTIVITIES

September 8, 2021 - Training this week was held at the training tower on Live Fire evolutions.



October 6, 2021 - This week we trained in the Flashover Simulator held at the Kalamazoo Training Tower.



SIGNIFICANT INCIDENTS/ACTIVITIES

October 9, 2021 - It was great to welcome everyone back to our annual Open House this year! We really enjoyed seeing all the smiling faces. The kids always love seeing the fire trucks up close, using the fire hose to help put out flames from the “burning” house, and hanging out with Sparky and the firefighters learning some valuable fire prevention tips.



October 15, 2021 - FM Kessler and Station 9-3's crew visited the Comstock Community Learning Center to share fire prevention tips with the preschoolers and daycare center.



SIGNIFICANT INCIDENTS/ACTIVITIES

October 21, 2021 - FF Jackson and FF McGruder attended Fire Department Training Network's (FDTN) Fall Live-Fire Training Camp this week in Indianapolis, IN. It was 3 days of intense, hands-on training.



October 31, 2021 - Started our Halloween out visiting our neighbors at Soil Friends. Thank you for the invite. We loved seeing all the kids dressed up and having some Halloween fun.



SIGNIFICANT INCIDENTS/ACTIVITIES

October 31, 2021 - Happy Halloween! Our crews were out tonight passing out candy. We always look forward to this night each year seeing all the kids dressed up, trick-or-treating, and enjoying the night.



November 1, 2021 - Before drill we held a badge pinning ceremony at Station 9-1 for one of our probationary firefighters. Congratulations to FF Ben Doorlag on his completion of probationary training. He put in a lot of hard work, dedication and many hours since joining the department last October. Keep up the good work.



November 13, 2021 - Comstock Fire was dispatched to a residential structure fire in the 7000 block of Liggett St. Fire and smoke showing upon arrival, all occupants safely exited, and no injuries reported. Fire under control within 25 minutes. Galesburg/Charleston FD assisting on scene. The cause is still under investigation.



SIGNIFICANT INCIDENTS/ACTIVITIES

November 14, 2021 - Retired Assistant Chief Richard VanOosterum passed away November 14, 2021. Richard joined the Comstock Fire Department in 1979 and served 33 years, rising to the rank of Assistant Chief before retiring in 2012. He will be dearly missed. Rest in Peace Chief.



November 23, 2021 - A few members of the department traveled to Appleton, WI for the final inspection of our new engine 911.



SIGNIFICANT INCIDENTS/ACTIVITIES

November 26, 2021 - Comstock Fire once again participated in “Keep the Wreath Green” Campaign, a national program that we have participated in the last few years.



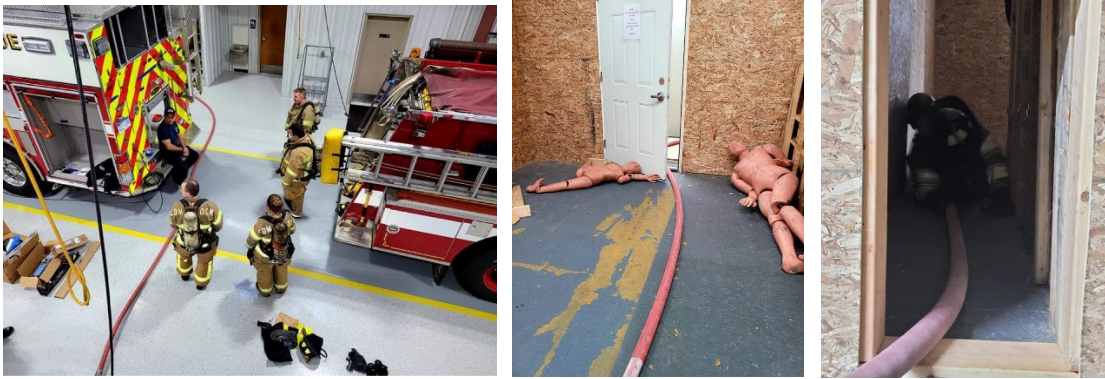
December 1, 2021- She's here! New 911 has made it to Comstock. 2021 Pierce Enforcer will replace our 1996 International. She still needs to get all “dolled up” at Emergency Vehicle Products before we officially put her “in service”.

Her “twin” should be arriving shortly.



SIGNIFICANT INCIDENTS/ACTIVITIES

December 12, 2021 - Who says Sundays are for rest?! Our FF's are putting in a lot of hard work training. Today they worked on our upgraded SCBA confidence course.



December 14, 2021 - Before training we held our "2021 Years of Service Recognition" at Station 9-1. We want to recognize the following for their years of service and dedication to the department. Thank you for your continued commitment to serving our community.

FF Caitlin Brewer - 5 years

FF Keith McClurken - 5 years

FF Roger Gregg - 30 years

AC Mike Dyer - 35 years

We would also like to take this opportunity to recognize and thank their families that have supported them throughout the years. We know many family moments and milestones are missed so they can perform their duty on the department.



SIGNIFICANT INCIDENTS/ACTIVITIES

December 21, 2021 - Twin #2 arrived! Our new "911" and "912" will be replacing the 1996 Internationals.

Before 911 & 912 go "in service" they will be going to Emergency Vehicle Products for custom fabrication for equipment.

After the new 911 is officially in-service, the current 911 will be sticking around for a few months while "921" heads back to Pierce for some repairs.

The current 912 (International) will become 932 and will respond out of Station 9-2 as our roadway safety traffic vehicle with a new attenuator/traffic sign trailer.

After 921 is back from repairs we will be officially retiring 911 (1996 International) and putting it up for sale.



2021 TRAINING DIVISION HIGHLIGHTS

Training Officer/Captain Kevin Thompson

In 2021, the Training Division continued to provide the highest level of training for our personnel by staying current while the modern fire service is evolving. This year presented many unique challenges with the ongoing pandemic and the limitations set forth for in person meetings. By utilizing our online training platforms, we were able to continue training on important firefighting topics while ensuring the safety of all personnel. MIOSHA training and Medical continuing education requirements were met, as well as department required training topics which allowed our personnel to meet professional qualifications. This also helps with our ISO rating which was given great initial reviews after meeting with the auditor on our training.

Some of the highlights of 2021 were:

- ◆ 4,400 Hours of documented training
- ◆ 5 additional new hires began the probationary requirements
- ◆ Began “company level” training for on-duty personnel to help cover more topics in depth
- ◆ 4 personnel attended Pump Operator Academy in Oshtemo
- ◆ 3 personnel graduated from Firefighter I & II Academy
- ◆ 4 personnel completed apparatus operator/relief training
- ◆ Basic Life Support (CPR and AED) recertification training
- ◆ Several Hands-On topics at the Training Tower Complex on Nazareth Rd. including live burns
- ◆ Vehicle Extrication training at Light Truck Parts
- ◆ HelpNet – Counseling services
- ◆ 4 personnel completed Blue Card Incident Command Training (50 hours each)
- ◆ Continue to have monthly Officer’s meeting/training
- ◆ Added additional EMS continuing education training opportunities
- ◆ 2 personnel attended FDTN’s Fall Live Fire Camp in Indianapolis, IN
- ◆ 6 personnel attended the WMED Capstone event to help train 1st year medical students during their Medical First Responder course
- ◆ 1 personnel attended the Training Program Management course at the National Fire Academy in Emmitsburg, MD

2021 TRAINING DIVISION HIGHLIGHTS



Hands on Ice Rescue Training held at Robert Morris Park
February 13, 2021

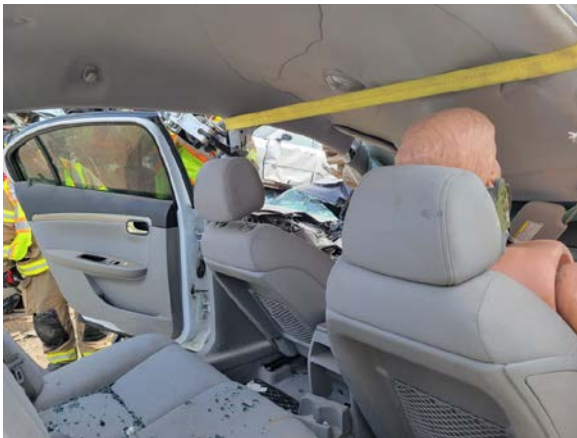


FF Erin Jackson and FF Evan McGruder attended FDTN Fall Live-Fire Training Camp
October 21 – 24, 2021 - Indianapolis, IN

2021 TRAINING DIVISION HIGHLIGHTS

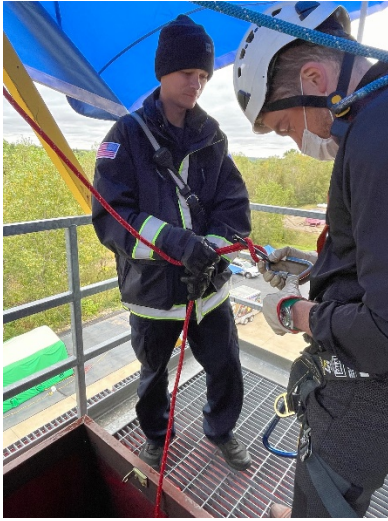


Extrication training at Light Truck Parts
June 2021



On-duty Forced Entry Training

2021 TRAINING DIVISION HIGHLIGHTS



Ropes Training with WMed Students for their MFR Capstone event @ the Training Tower
September 23, 2021



On-Duty Ladder training at Station 9-2

Comstock Fire Department – 2021 Training Schedule

Dates	Topic	Mandatory	EMS Credits	Primary Instructor(s)
Jan. 5	Officer Training/Meeting			
Jan. 11/12	MSU-3/Peds Trauma/Assessment/I-Gel		Peds Trauma	Crabtree
Jan. 25/26	CPR/AED (Pit Crew/Airway/CCD)	Yes		Crabtree
Feb. 8/9	Ice Rescue Classroom	Yes		Flick 1 and 2
Feb. 13	Ice Rescue (Hands On)			Flick 1 and 2
Feb. 16	Officer Training/Meeting			
Feb. 20	Ice Rescue (Hands On) "Rain Date"			Flick 1 and 2
Feb. 22/23	Pediatrics (Airway/IGel)			Crabtree
March 8/9	Building Const./ Reading Smoke	Yes		Mack
March 16	Officer Training/Meeting			
March 22/23	HazMat			Thompson
Apr. 5/6	Force Entry	Yes		Flick 1/Mack
Apr. 12/13	A/O- First Due Engine			
Apr. 19/20	Trench Rescue			Burghardt
Apr. 27	Officer Training/Meeting			
May 3/4	Search/VEIS/I-Gel			Mack/Crabtree
May 11	Officer Training/Meeting			
May 17/ 18	RIC @ Pavilion Training House	Yes		Flick 1
May 24/25	A/O- First Due Engine			
June 1/2	Extrication	Yes		McLiechey/Crabtree
June 8	Officer Training/Meeting			
June 14/15	Search/Victim Removal			Flick 2
June 28/29	UTV/Patient Packaging			McLiechey/Danto
July 12/13	CPR/AED Re-Cert.		BLS Card	Crabtree/Kessler
July 26/27	Water Supply/Hose Deployment (Pavilion?)			Thompson/Dyer

Training is at Station 9-1 unless otherwise posted. Monday's @ 0900hrs and Tuesday's @ 1830hrs.

Comstock Fire Department – 2021 Training Schedule

Dates	Topic	Mandatory	EMS Credits	Primary Instructor(s)
Aug. 2/3	A/O - Drafting			
Aug. 9/10	Fire Streams/Ventilation (GCFD/Richland)	Yes		
Aug. 17	Officer Training/Meeting			
Aug. 23/24	Standpipe/FDC (KTFD) (Tower)			
Aug. 30/31	A/O - Drafting			
Sept. 7/8	Live Fire (Multi Company Drills) (TOWER)			
Sept. 14	Officer Training/Meeting			
Sept. 20/21	FF Survival (KDPS) (Sim-City)	Yes		
Sept. 27/28	A/O- Flowing Master Streams			
Oct. 4/5	Flashover			
Oct. 12	Officer Training/Meeting			
Oct. 18/19	HazMat/Air Monitoring	Yes		Simsick
Oct. 25/26	A/O New Engine?			
Nov. 1/2	Extinguishers/Burns		Medical	
Nov. 15/16	Communications/ICS			
Nov. 23	Officer Training/Meeting			
Nov. 29/30	MIOSHA/I-Gel	Yes		
Dec. 7	Officer Training/Meeting			
Dec. 13/14	Pregnancy/Childbirth		Medical	Crabtree
Dec. 27/28	SOG Review/Personal Safety			
	Mental Health/Cancer Prevention			

Training is at Station 9-1 unless otherwise posted. Monday's @ 0900hrs and Tuesday's @ 1830hrs.



Community Risk Reduction

Community Risk Reduction

Capt. Kevin Thompson & FM/Lt. Mike Kessler

Community Risk Reduction (often referred to as “CRR”) is defined as a process to identify and prioritize local risks, followed by the strategic investment of resources to reduce their occurrence and impact. When properly applied, CRR coordinates emergency operations with prevention and mitigation efforts throughout both the community and at the fire station level. The fire service has a long standing tradition of being the first people that our residents call when they have an emergency. The idea of Community Risk Reduction is to go beyond that call and attempt to keep the emergency from ever happening, or to minimize the negative outcome of it. This in turn creates a much safer community for all residents and visitors.

The Comstock Fire Department has embraced this idea of prevention for many years. Our Fire Marshal has been very active in the schools and community with education on prevention of fires. The department has even responded to incidents where young children alerted other residents to a fire in the home and helped them exit the building safely. This is one example where the outcome could have been completely different if it was not for the education given during one of the fire prevention activities offered by the Fire Marshal.

Our department’s motto is “Taking Care Of Those Who Depend On Us”, and the implementation of a robust Community Risk Reduction plan helps to reinforce the idea that we are truly living up to our communities expectations. Through continued trainings on the topic of risk reduction and vigilance while in the community we hope to make our township as safe as possible. Some of the changes could be small, for example noticing a trip hazard in a hallway of a home. But those changes could also be as large as a neighborhood wide drive to ensure every home has working smoke alarms. With both examples we are reducing the risk to both ourselves as firefighters, and to the residents of the township.



Community Risk Reduction

Fire Marshal/Lt. Mike Kessler

Fire Safety Inspections



The main goal of a Fire Safety Inspection is to promote and encourage a community safe from fire. A second goal is to improve community relationships between the fire department and the business community through professional, kind, and courteous interactions outside of a typical emergency situation.

Fire inspections help identify any potential problems of fire hazards. This way they can be corrected and people can be educated on how to identify them as well as how to respond. Sometimes property owners get lax about maintenance but regular fire inspections help ensure that the owners ensure that the building stays compliant.

In Comstock Township, over 300 Fire Safety Inspections were completed in 2021. Comstock businesses are very willing to have the inspection and correct any deficiency that they may have. The owners and managers understand that it is very important to make their business a safe place for the employees and customers that are in their buildings.

Fire Prevention Education in Schools



Comstock Fire is in its 22nd year presenting the *Safe at Home* program in the Comstock Elementary Schools which includes 280 students. This program is a fire safety education curriculum developed by the State Fire Marshal's Office, in conjunction with the Michigan Public Fire Safety Education Committee. This program focuses on fire safety in the home – for everyone in the home.

Safe at Home addresses basic fire safety messages from pre-kindergarten through 1st grade. CFD conducted the classes at Comstock Elementary, and Comstock STEM Academy. The program is a 1/2 hour session held once a month throughout the entire school year. The curriculum includes "Fire Fighters are My Friends", "Reporting an Emergency 9-1-1", "What is Fire?", and other fire safety messages.

Station Tours



As part of the *Safe at Home* Program we normally have about 150 Comstock Kindergarteners come through our Station 9-1 and participate in activities such as a tour of the fire trucks , spraying water at a mock house fire, view a movie in the Fire Prevention trailer, escape from a simulated smoke filled house and proceed to call 911 after their escape and a few other activities with our EMS partners at PrideCare. **However, due to COVID-19 we could not safely have them participate this year.**



Community Risk Reduction

CPR Training



About 92 percent of sudden cardiac arrest victims die before reaching the hospital, but statistics prove that if more people knew CPR, more lives could be saved. Immediate CPR can double, or even triple, a victim's chance of survival. This program will teach participants critical skills and knowledge needed to perform CPR and use an AED in the event of a sudden cardiac arrest and manage an emergency in the first few minutes until emergency medical services (EMS) take over. Comstock Fire has also added online classes with hands on skills test.

- 2 CPR classes were conducted for 13 Comstock School Coaches.

Fire Prevention Open House



Fire Prevention Week – Open House



Our Fire Station Open House was held at Station 9-1 on October 9, 2021 and was very successful. We were able to provide over 250 people with important information on fire safety and fire prevention. The children that attended the Open Houses were very excited to see the fire trucks, meet the firemen, and receive all the goodies that were available. The open house had a special visit from Sparky the Fire Dog, McGruff the Crime Fighting Dog, and Freddy the fire truck. It was great to see everyone in person this year and we hope to be able to continue in person events during the pandemic.



Community Risk Reduction

Smoke Alarms Installed



The Comstock Fire Department continues to see many homes in which smoke alarms were removed or are not operating. All homes need working smoke alarms. The fire department recommends that one alarm be placed on each floor of your home and one in each bedroom and/or sleeping area. CFD believes smoke alarms are a key factor in preventing fire-related deaths.

Through our Smoke Alarm Program, Comstock Fire provides smoke alarms, and carbon monoxide alarms to township residents. We offer a smoke alarm safety survey at the time of installation. In the previous years, this survey has shown that 89% of the homes in Comstock Township had an inadequate number of working smoke alarms, as a result 6 smoke alarms on average were installed per home. 100% of the homes did not have a carbon monoxide alarm, as a result each home received a carbon monoxide. Smoking is the leading know cause of residential fire fatalities in Michigan. 85% of the homes with a smoking had no working smoke alarms.

Install the smoke alarms also gave the fire department personal to educate the homes owners on the importance of a fire escape plan and sleeping with the bedroom door closed. We were also able to point out the fire hazards in the home and how to correct the problem.

Reflective Address Signs



With the help of the Comstock United Way Comstock fire personal has been able to purses the green address for home owners. By having address number on the home CFD will be able to respond to the needs of the residence quicker because of less confusion. When a home owner request an address sign CFD person will install it free of charge.

Car Seat Safety



Comstock fire now has 7 child passenger safety technicians who are car seat experts that have taken a 40-hour class with curriculum written by NHTSA in collaboration with National CPS Board and Safe Kids Worldwide. During the class they have learned the ins and outs of car seats, installation options, vehicle differences, harnessing procedures and more.

Motor vehicle crashes are the leading cause of death and injury for all children. Child restraints, or car seats, reduce the risk of injury by 71% to 82% and reduce the risk of death by 28% in comparison to children in **seat** belts alone.

Research has shown that using age- and size-appropriate child restraints (car seats, booster seats, and seat belts) is the best way to save lives and reduce injuries in a crash. ... Only 2 out of every 100 children live in states that require car seat or booster seat use for children age 8 and under.

The department has started to the car safety checks in August of 2019, the seat checks On done on the second Friday and forth Saturday of the month. Each technician spends about 45 minutes with the care giver teaching how to install the seat correctly.

In 2021 CFD has done a total of 35 seat checks and have given away 13 seats.



**Charter Township of Comstock
2021 Response Time Compliance Report**

MONTH	# of Calls	# of Late Calls	Compliance %
January 2021			
Priority 1 - 10 min	36	2	94.40%
Priority 2 - 14 min	14	1	92.90%
Priority 3 - 20 min	46	1	97.80%
Total	96		
February 2021			
Priority 1 - 10 min	50	4	92.00%
Priority 2 - 14 min	12	2	83.30%
Priority 3 - 20 min	49	1	97.90%
Total	111		
March 2021			
Priority 1 - 10 min	46	4	91.30%
Priority 2 - 14 min	10	0	100.00%
Priority 3 - 20 min	66	0	100.00%
Total	122		
April 2021			
Priority 1 - 10 min	52	4	92.3%
Priority 2 - 14 min	11	0	100.0%
Priority 3 - 20 min	54	1	98.1%
Total	117		
May 2021			
Priority 1 - 10 min	54	7	87.0%
Priority 2 - 14 min	24	4	83.0%
Priority 3 - 20 min	63	0	100.0%
Total	141		
June 2021			
Priority 1 - 10 min	73	7	90.4%
Priority 2 - 14 min	20	2	90.0%
Priority 3 - 20 min	67	2	97.0%
Total	160		
July 2021			
Priority 1 - 10 min	78	11	84.60%
Priority 2 - 14 min	21	5	76.20%
Priority 3 - 20 min	69	3	95.70%
Total	168		

MONTH	# of Calls	# of Late Calls	Compliance %
August 2021			
Priority 1 - 10 min	69	7	89.90%
Priority 2 - 14 min	24	3	87.50%
Priority 3 - 20 min	61	3	95.00%
Total	154		
September 2021			
Priority 1 - 10 min	60	10	83%
Priority 2 - 14 min	24	2	91.70%
Priority 3 - 20 min	62	1	98.40%
Total	146		
October 2021			
Priority 1 - 10 min	47	4	91.50%
Priority 2 - 14 min	24	4	83.30%
Priority 3 - 20 min	60	2	96.70%
Total	131		
November 2021			
Priority 1 - 10 min	70	9	87.10%
Priority 2 - 14 min	20	1	95.00%
Priority 3 - 20 min	58	0	100.00%
Total	148		
December 2021			
Priority 1 - 10 min	65	7	89.20%
Priority 2 - 14 min	23	2	91.30%
Priority 3 - 20 min	57	3	
Total	145		

Life EMS turnover comparison 2020 vs 2021

	2020	2021
January	52	109
February	49	86
March	27	109
April	23	108
May	21	104
June	35	151
July	55	170
August	63	217
September	68	177
October	74	172
November	73	131
December	56	148
	596	1682