

Appleton Fire Department 2019 Annual Report



Protecting Appleton's Quality of Life for 124 years

Table of Contents

Table of Contents	1
Message from Fire Chief Jeremy Hansen	2
Mission, Vision, and Core Values	3
Fire Stations	4
Fire Districts	5
Management Staff	6-7
Table of Organization	8
Department Staff	9-10
Line-of-Duty Death	11
Personnel Changes	12-15
Department Response Requests	16-19
Administration Division	20
Fire Suppression Division	21-24
Resource Development/Special Operations Division	25-32
Fire Prevention/Public Education Division	33-38
Historical Collection	38
International Association of Fire Fighters – Local 257	39
Fire Department Awards	40-43
Appleton Common Council	44
Appleton Police and Fire Commission	45
Financials	46
In Memoriam	47
Credits	48



Message from Fire Chief Jeremy Hansen



It is my pleasure to present the 2019 Appleton Fire Department Annual Report. We are honored to serve each citizen and visitor to our community. We are extremely proud to provide the highest level of fire, emergency medical, hazardous materials and technical rescue emergency response. Coupled with our robust fire inspection and prevention programming, the Appleton Fire Department lives out our mission of preserving lives and property and enhancing the quality of life throughout our community. As our community continues to grow and our environment changes, our responsibility to provide the highest level of service is unyielding. The Appleton Fire Department, and the services we provide, will continue to adapt to effectively meet

the challenges found within our community.

This annual report provides response, budget, equipment and personnel statistics that highlight activities over the past year. It will illustrate the wide breadth of activities and services provided by the Appleton Fire Department. This data is important to us and the community as each number represents when someone experienced an event that led them to call for assistance. It is my hope that we provided the highest level of professional response in a timely manner and offered the appropriate level of empathy and support to our fellow community member.

I would like to offer a heartfelt thank you to the citizens, Mayor, Common Council, Police and Fire Commission, City staff and other supporting partners for the outpouring of support exhibited during this difficult year. With your continued support, the Appleton Fire Department will remain an organization that prides itself on being progressive, innovative, respectful, compassionate and forward thinking. I would especially like to thank the devoted members of the Appleton Fire Department for their unwavering dedication to the community and for their continued efforts to uphold the traditions that are the foundation of this amazing organization. I am so proud of each of you, and I am truly honored to serve with you.

A handwritten signature in black ink, appearing to read 'J. Hansen'.

Jeremy J. Hansen
Fire Chief



Mission, Vision, and Core Values

Appleton Fire Department Mission

In partnership with the community, the Appleton Fire Department protects and preserves lives and property from the adverse effects of fires and dangerous conditions through prevention, education, rescue, and response.

Appleton Fire Department Vision

Through strong partnerships, the Appleton Fire Department enhances the safety and quality of life in our regional community. We pursue excellence and embrace diversity in thought, strategy, and staff in order to meet the changing needs of those we serve.

Appleton Fire Department Core Values

Our core values include enhancing P.R.I.D.E. in our organization and work.

- | | |
|---------------------|--|
| Partnership: | We are a partner in a changing, regional community. |
| Respect: | We respect ourselves, each other, the department, the community, the fire service, our traditions, and our vision. |
| Integrity: | We are true to our values at all times. |
| Diversity: | We embrace diversity in thought, strategy, and staff. |
| Excellence: | We strive for excellence in everything we do. |



Appleton Fire Department Stations



Fire Station #1 – 700 N. Drew Street



Fire Station #2 – 1801 S. Matthias Street



Fire Station #3 – 801 W. Grove Street



Fire Station #4 – 724 E. Greenfield Street



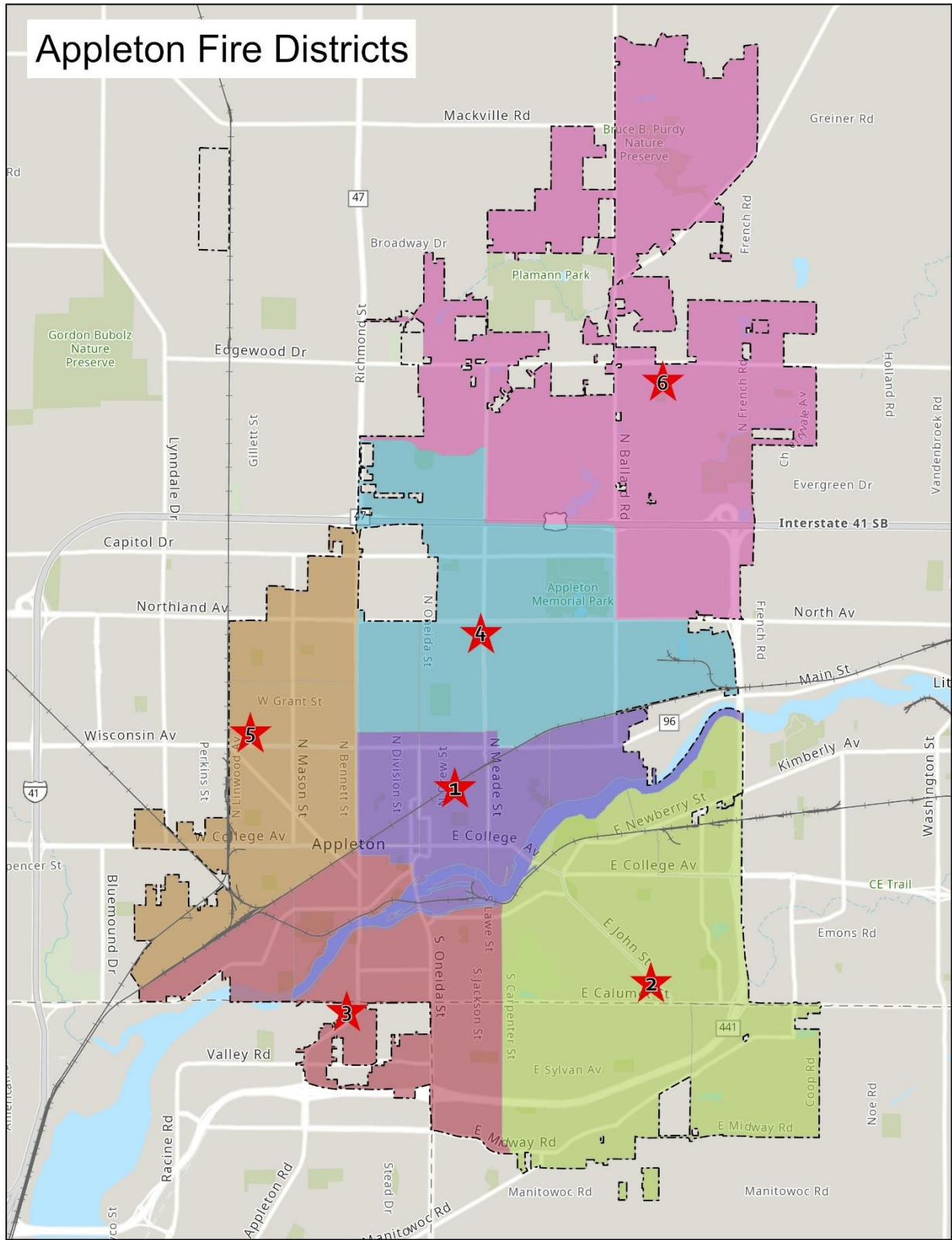
Fire Station #5 – 1701 W. Brewster Street



Fire Station #6 – 4930 N. Lightning Drive



Appleton Fire Districts



Appleton Fire Department Management Staff



Fire Chief Jeremy Hansen



**Deputy Fire Chief
Darrel Baker**



**Assistant to the Fire Chief
Sharon Brochtrup**





BC Ethan Kroll
"A" Shift



BC Shannon Young
"B" Shift"



BC Jeff Felauer
"C" Shift



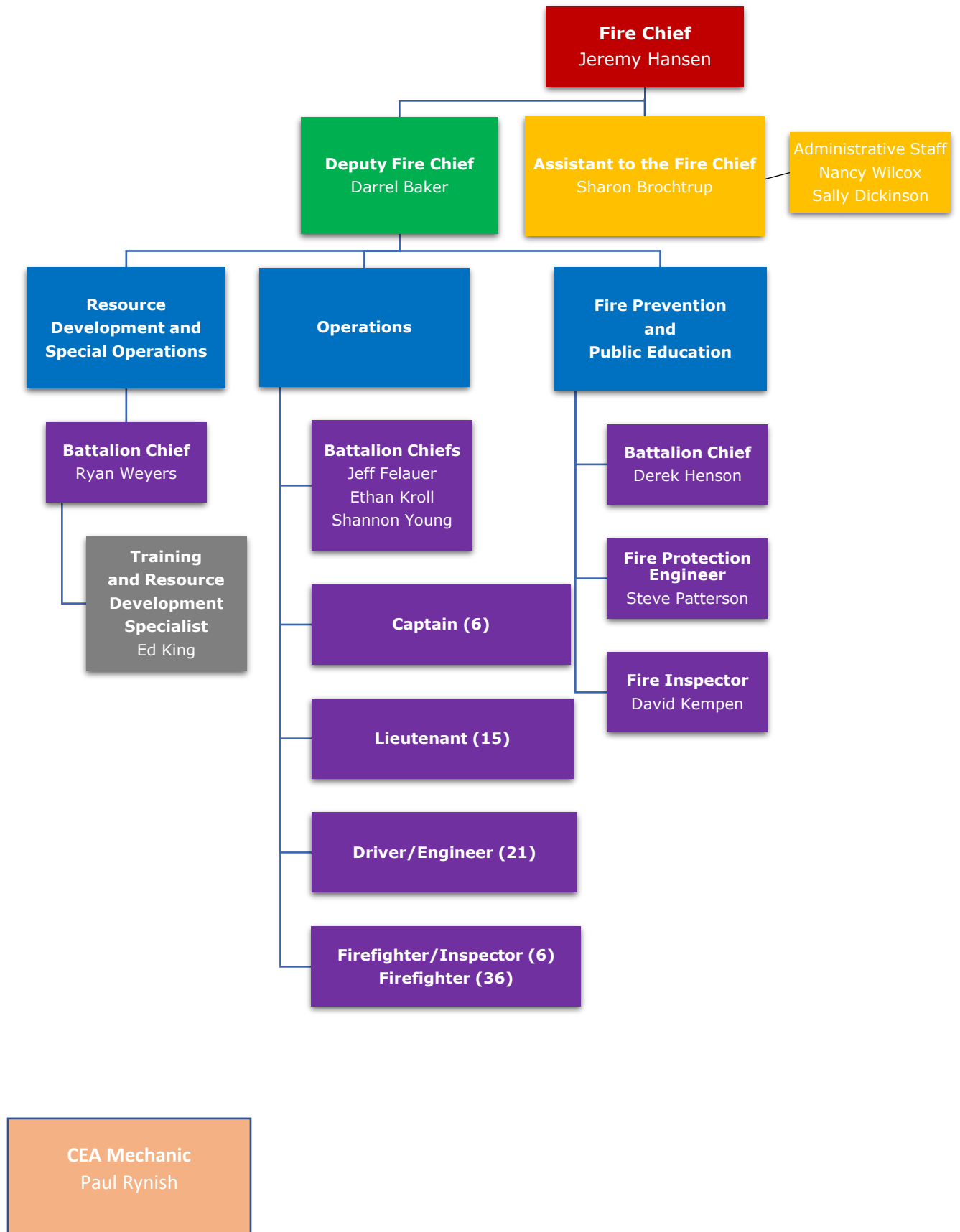
BC Ryan Weyers
**Resource Development
& Special Operations**



BC Derek Henson
**Fire Prevention
& Public Education**



Table of Organization



Appleton Fire Department Staff

Support Staff

Training & Resource Development Specialist: Ed King
Fire Protection Engineer: Steve Patterson
Fire Inspector: David Kempen
Administrative Staff: Nancy Wilcox Sally Dickinson
CEA Mechanic: Paul Rynish

Suppression Staff

Fire Captains: Rick James Scott Pelkin
Jason Lee Joe Scott
Mike Mueller Mike Woodzicka

Fire Lieutenants: Todd Bean Jeremy Hotynski
Michael Becker Jake Kirchner
Michelle Bialas Tim Meyer
Jerry Borski Jeff Nelessen
Bill Calaway Chad Rucynski
Greg Cullen Steve Unruh
Adam Galica Doug Vrechek
Corby Henkel

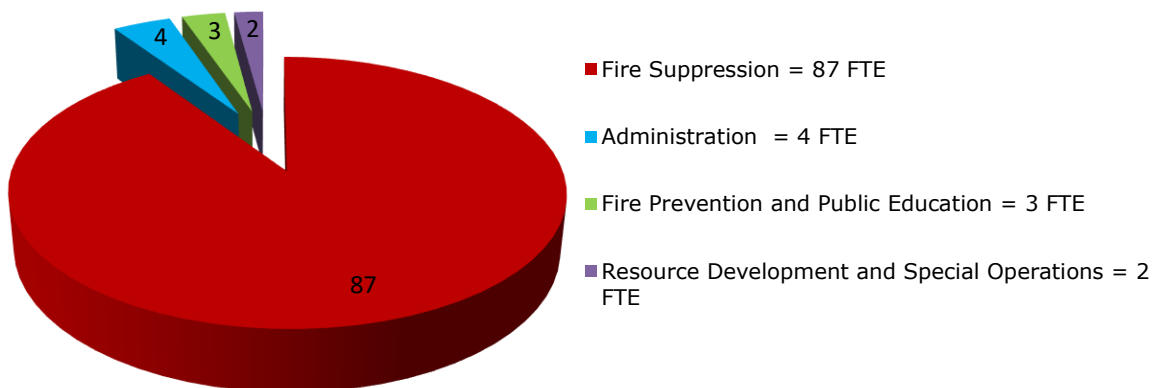
Driver/Engineers: Gary Awe Jay Kjorlien
Tim Blob Bryan Knauer
Brad Brautigam Steve Kulas
Justin Brown Ben Lee
Darrin Butry Ryan Lee
Brian Cook Jeff Maloney
Todd Daanen Michelle Neeck-Lappen
Matt Gerrits Dave Reigles
Mike Hietpas Andy Patz
Scott Karpinski Tyler Zunker
Kraig Kasten

Firefighter/Inspectors: Tim Damrow Keegan Murphy
Jeremiah Detert Bart Rakun
Nate Milhans Eric Winger

Firefighters: Casey Balczewski Tim Lutz
Chris Britzke Kelly Lynch
Matt Dercks Tyler Mickelson
Mark Deslauriers Travis Nate
Andy Dobbe Cole Nelson
Chad Donnay Adam Paiser
Matt Gloudemans Cody Peabody
David Hammer Jordan Ross
Adam Hansen Alex Smith
Todd Hendricks Bryce Sternhagen
Steve Jahr Tim Verstegen
Chad Johnson Cody Welsh
Troy Kinley Andy Webb
Casey Kostechka Mike Wiese
Joe Kozikowski Michael Wirtz
Riley Kubisiak Kyle Zuleger
Andy Lane *Two Open Positions*
Tyler Linehan

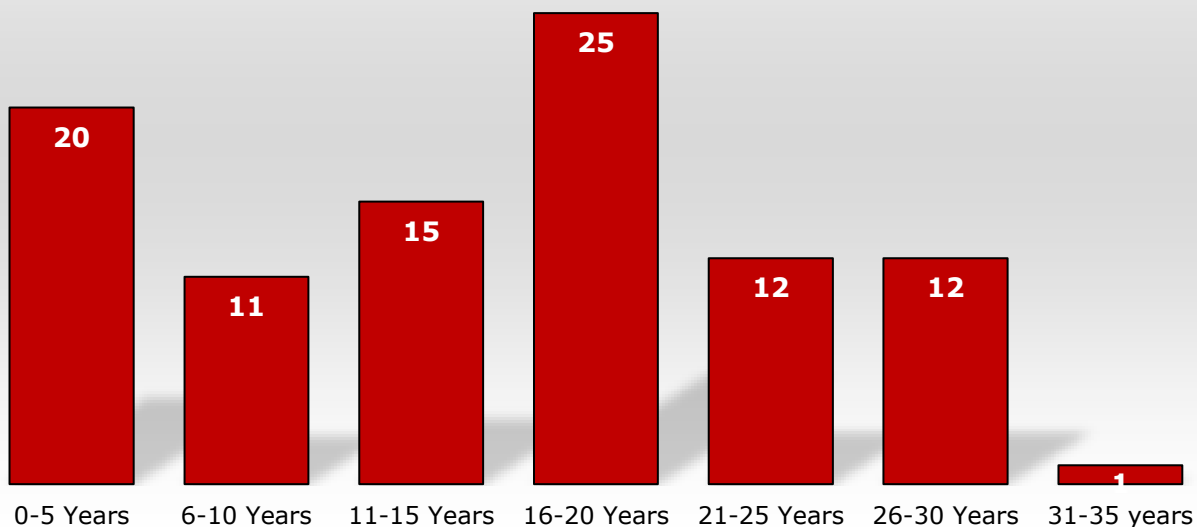


2019 Staffing Levels 96 FTE



Appleton Fire Department Staff

■ Number of Personnel Per Years on the AFD - 96 Total



Line-of-Duty Death



Driver/Engineer Mitchell Lundgaard was killed in the line of duty responding to a medical call on Wednesday, May 15, 2019 while performing his duties as a First Responder. Driver/Engineer Lundgaard suffered a fatal gunshot wound when a person that was previously a patient became agitated and opened fire.

Driver/Engineer Lundgaard joined the department on March 28, 2005 as a firefighter. He was promoted as part of the inaugural class of Firefighter/Inspectors on August 15, 2010. He was posthumously promoted to Driver/Engineer on Friday, May 17, 2019. His wife, Lindsey, and sons, Evan, Logan, and Ryan, accepted the promotion on his behalf.

In the days, weeks, and months following the incident, the outpouring of support from the community was tremendous and flooded in to fire stations in the form of monetary donations, food, time, and prayers. Both the Appleton Fire Department family and Lundgaard family are greatly appreciative of the support received during this difficult and trying time.



Red memorial shirts were created and sold to support and generate funds for the Lundgaard family. The sale was such a huge success that a second round of shirts were made and sold.



In October, work began on a memorial for all Appleton Fire Department in the line of duty fallen firefighters in front of Fire Station # One. Jeffrey Olson, the uncle of Driver/Engineer Lundgaard's wife, constructed a limestone monument to memorialize fallen firefighters. The statue is complete and is awaiting dedication in 2020.



Personnel Changes

Retirements



BC Joe Strauss



CAPT Jay Thomas



CAPT Jordan Steel



LT Brian Hartfiel



LT John Kaziak

Promotions



CAPT Jason Lee



CAPT Scott Pelkin



Promotions (Cont.)



LT Jacob Kirchner



LT Michael Becker



LT Steve Unruh



LT Adam Galica



DE Ryan Lee



DE Tim Blob



DE Justin Brown



DE Tyler Zunker



Promotions (Cont.)



FF/I Bart Rakun



FF/I Keegan Murphy



FF/I Eric Winger

New Hires



FF Alex Smith



FF Cole Nelson



FF Tyler Linehan



FF Tim Verstegen



BC Derek Henson



Department Anniversaries

30 Years of Service

BC Shannon Young
CAPT Mike Woodzicka
DE Jeffery Maloney
DE Steve Kulas
DE Jay Kjorlien

20 Years of Service

LT Todd Bean
LT Greg Cullen
LT Doug Vrechek
LT Gerald Borski
DE Gary Awe

15 Years of Service

DE Tim Blob
DE Ryan Lee
FF Adam Hansen

10 Years of Service

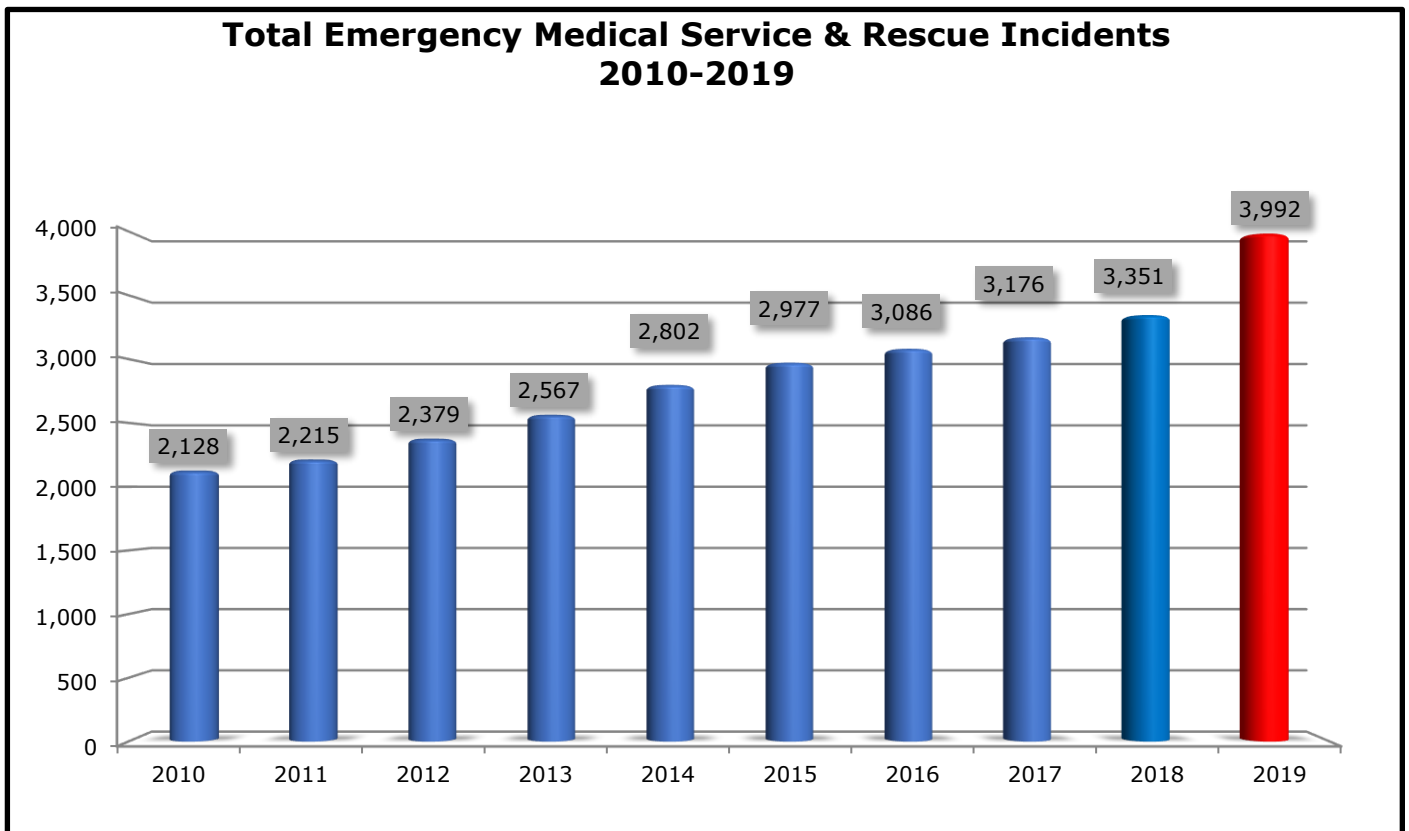
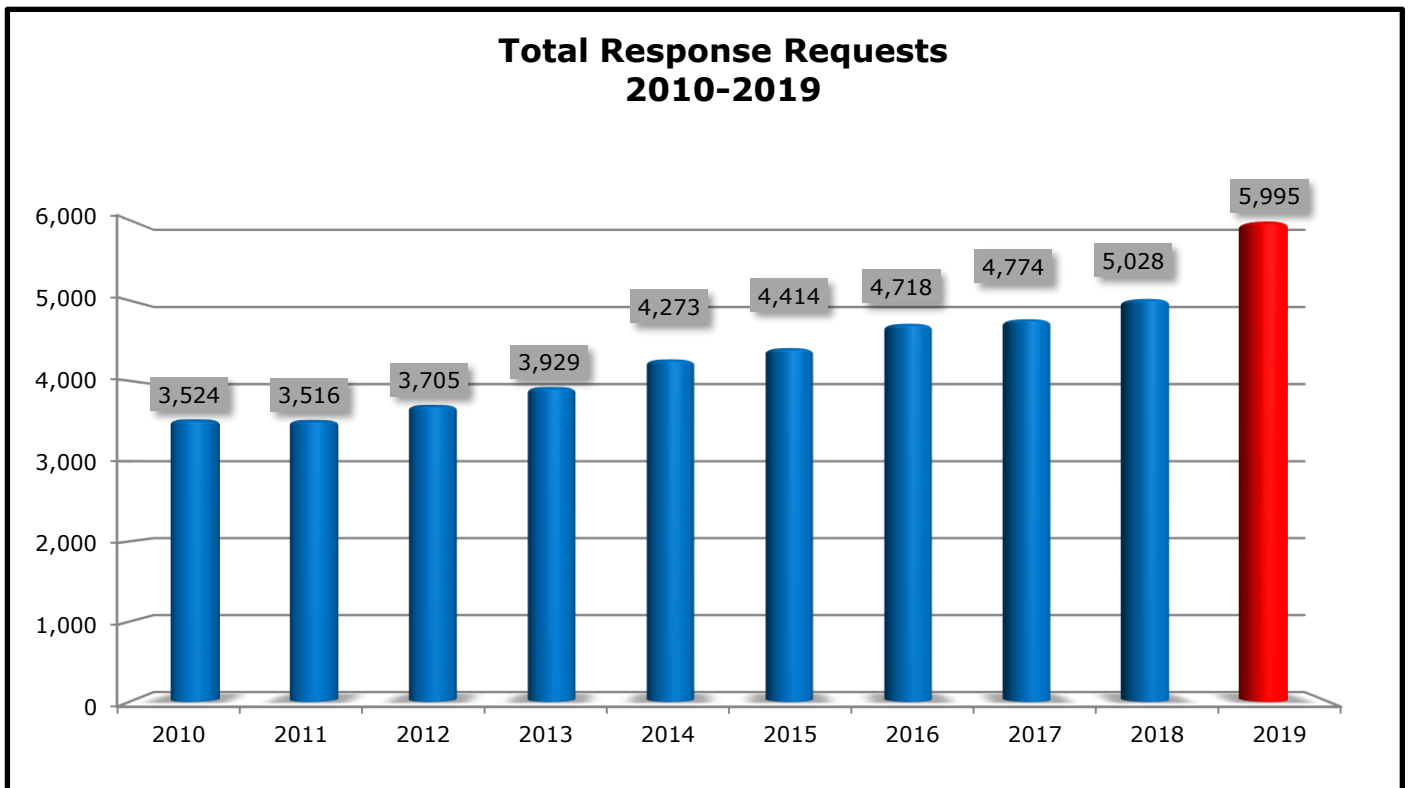
FF Josoph Kozikowski
FF Christopher Britzke
FF Adam Paiser

5 Years of Service

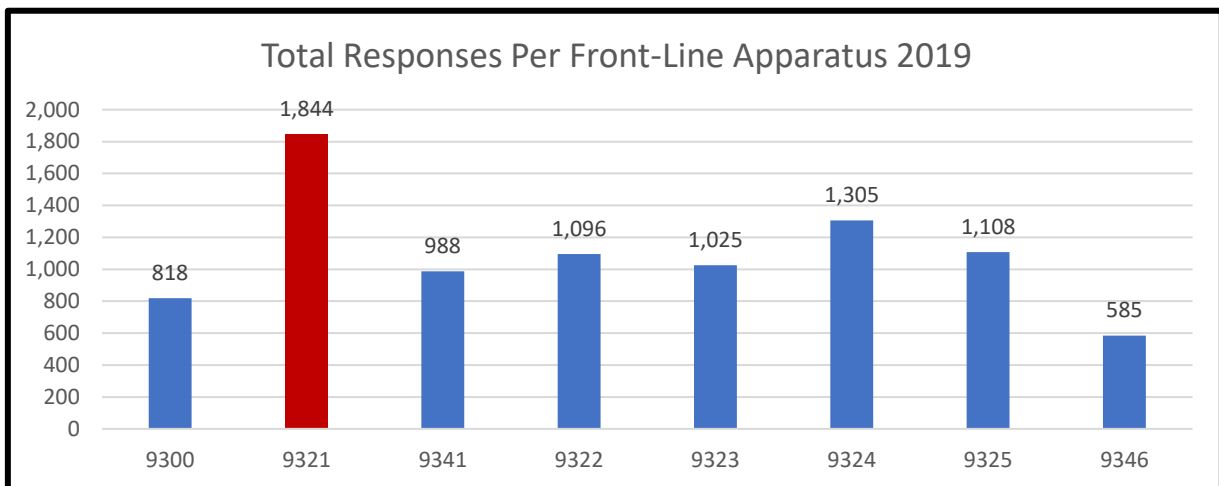
FF/I Bart Rakun

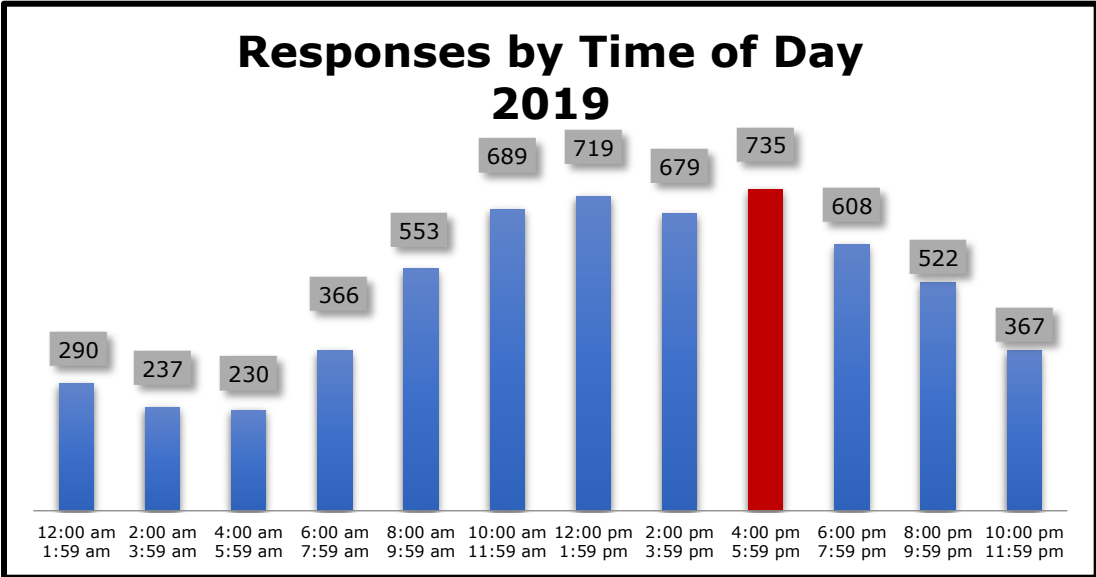
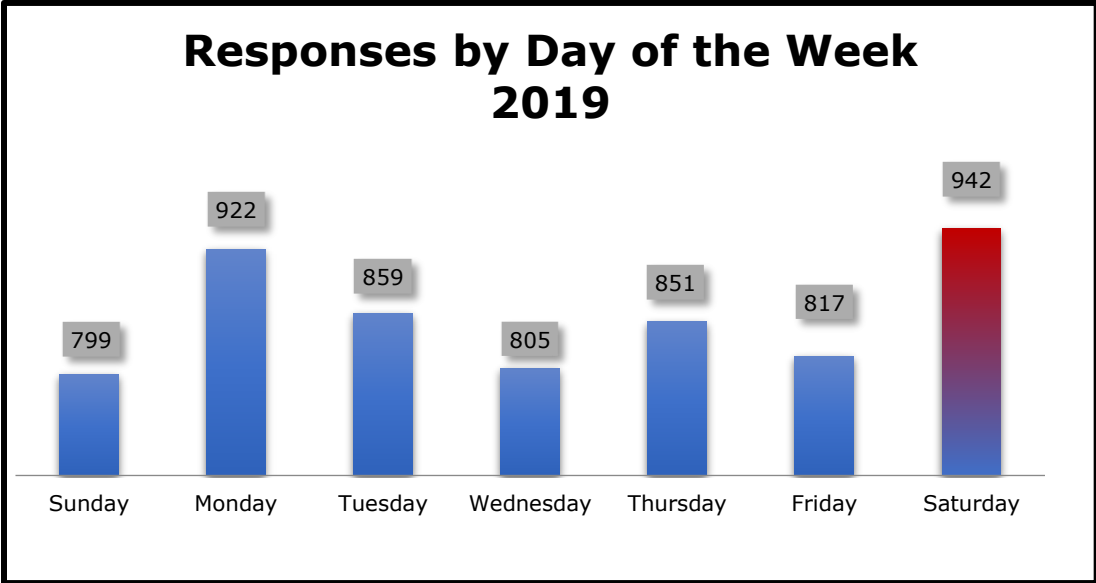
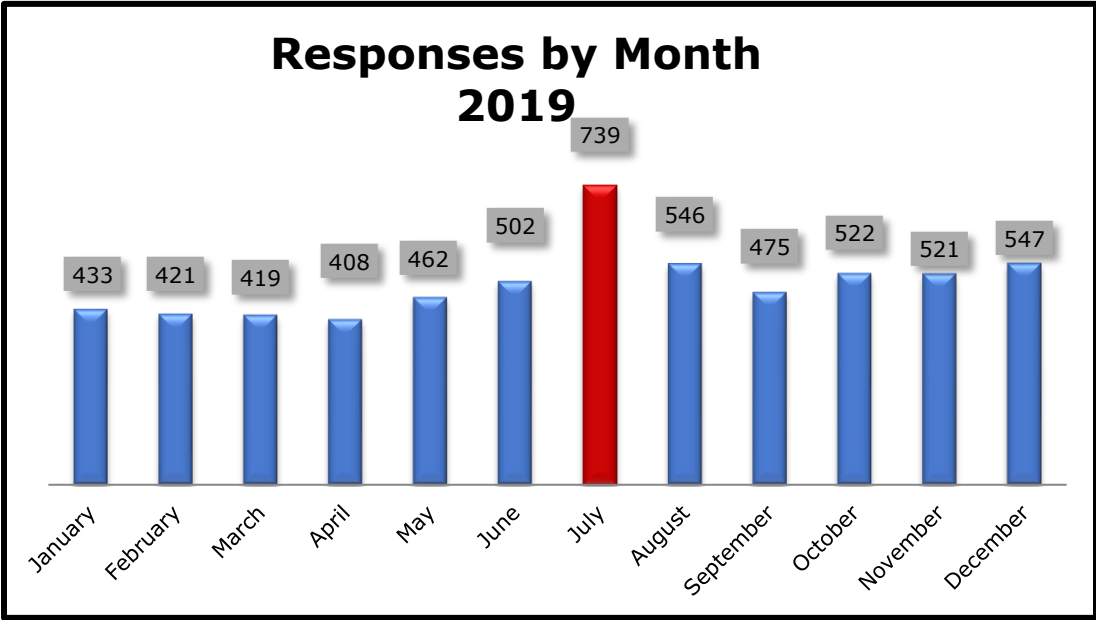


Department Response Requests

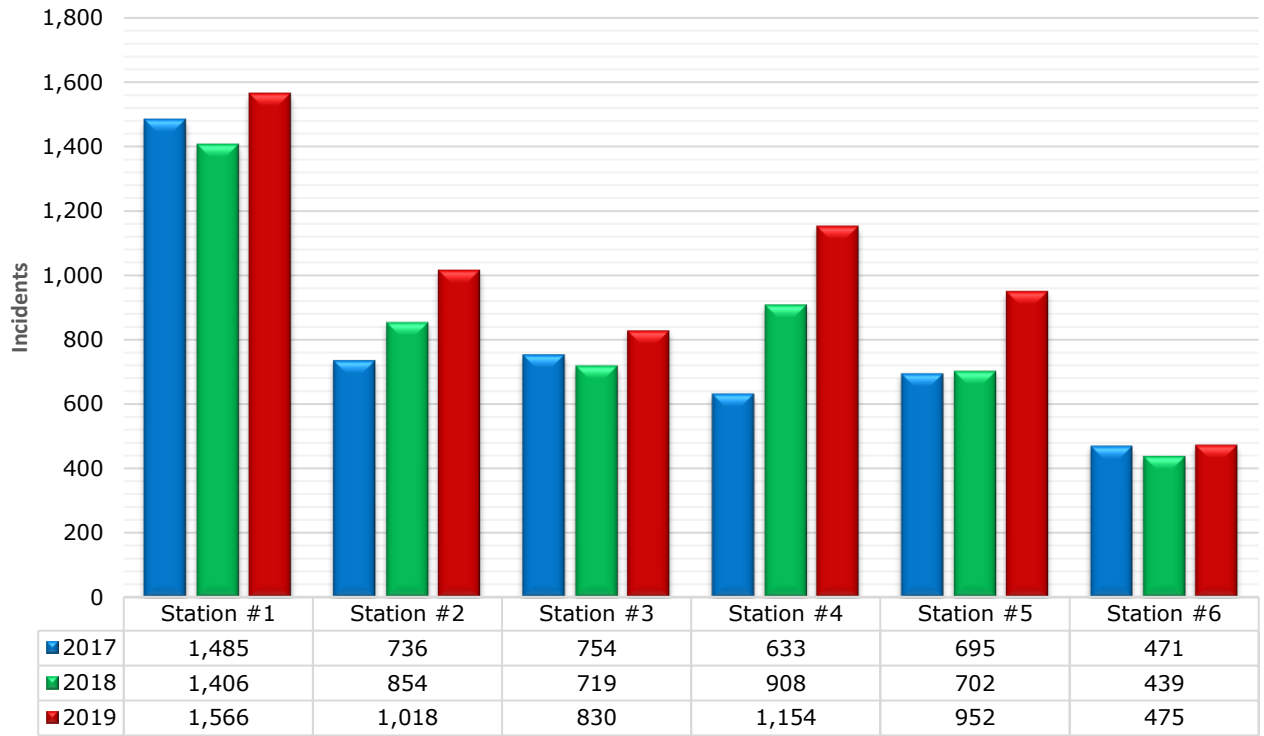


Type of Situation Found	2019	2018	2017	2016	2015
Total Fires	96	100	122	127	132
Structure Fires	44	44	61	56	35
Vehicle Fires	11	12	17	22	19
Brush/Grass Fires	4	4	5	5	13
Other Fires	37	40	39	44	65
Total EMS and Rescue Calls	3,992	3,351	3,176	3,086	2,977
EMS Calls (Excluding Vehicle Accidents)	3,744	3,134	2,931	2,893	2,787
Vehicle Accidents with Injuries	116	113	124	110	119
Other Medical Incidents	132	104	121	83	71
Total Hazardous Conditions	548	460	410	348	305
Total Service Calls	308	262	252	290	242
Total Good Intent Calls	360	290	250	284	274
Total False Alarms	641	560	555	579	476
Malicious False Alarms	26	26	26	43	26
System Malfunction	196	157	168	177	109
Unintentional False Alarms	343	329	306	307	315
Other False Alarms	76	48	55	52	26
Total Severe Weather/ Natural Disaster	41	2	3	3	4
Total Special Incident Type	9	3	6	1	4
Total Calls	5,995	5,028	4,774	4,718	4,414

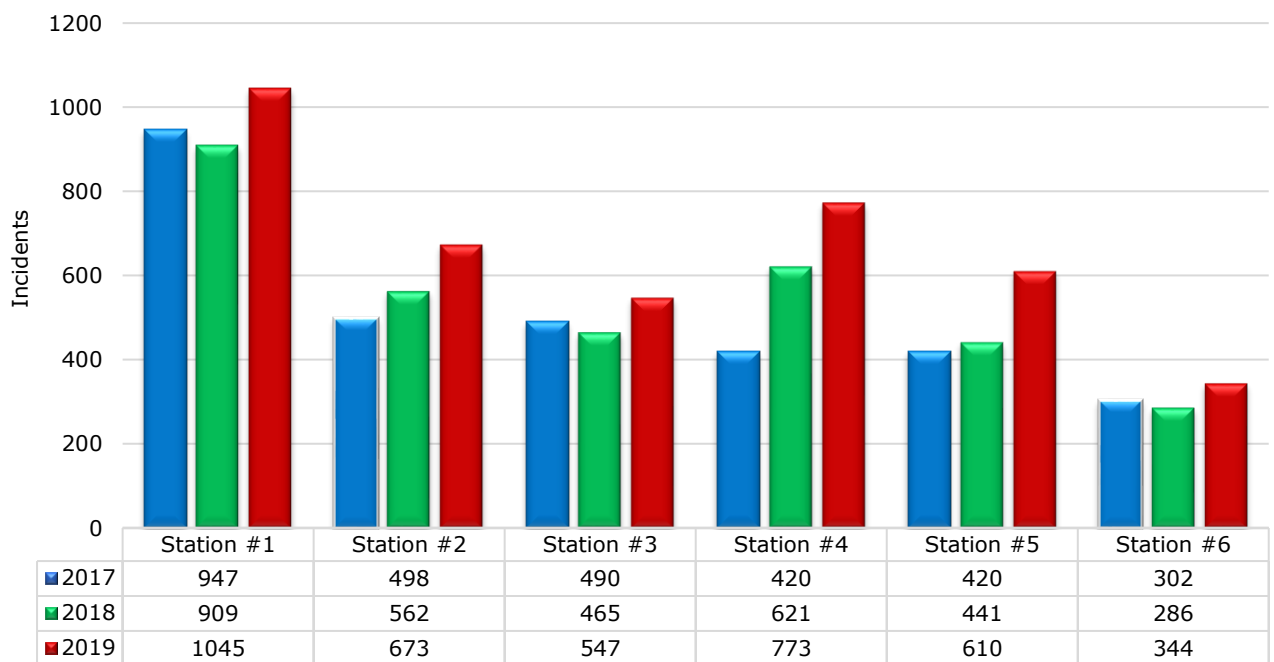




First-In Response Requests by Station 2017-2019



Emergency Medical Service & Rescue Requests by Station 2017-2019



Administration Division



FC Jeremy Hansen

- Strategic Goals, Policies, and Procedures
- Staffing
- Budgeting
- Hiring, Promotions, and Discipline

The Administration Division directs and supports the mission, vision, and core values of the Appleton Fire Department. The Division establishes annual strategic goals, policies, and procedures that benefit both the community and members of the Appleton Fire Department. Additional responsibilities include development and management of the Department's operating budget and fiscal management of the funds. The Division assists program managers with staffing, budgeting, administrative support, recruitment, hiring, promotions, and discipline.

On May 15, 2019, the department suffered their first line-of-duty death since 1933. Driver/Engineer Mitchell Lundgaard responded with his crew to a medical emergency at the Valley Transit Center. After patient care was rendered, the situation escalated into gunfire. Driver/Engineer Lundgaard suffered a gunshot wound and later died at a local hospital from his injuries. This catastrophic event affected the Appleton Fire Department deeply. The loss of Driver/Engineer Lundgaard will continue to resonate for years. A significant amount of time was dedicated to the Lundgaard family as they

grieved. After the formal investigation performed by the Green Bay Police Department concluded, the Appleton Fire Department performed its own internal line-of-duty death review. Several recommendations came from the group's work and the fire department will be reviewing the outcomes and implementing changes to the organization. Additionally, the National Institute of Occupational Safety & Health (NIOSH) performed their own investigation which is characteristic of firefighter line-of-duty fatalities. The findings from this investigation are expected in 2020.

In 2019, the fire department had five retirements including a battalion chief, two captains and two lieutenants. The battalion chief position was filled in mid-July after a national search. The captain's and lieutenant's positions were filled utilizing the fire department's internal promotional processes. The department worked with Fox Valley Technical College's Fire Department Regional Hiring Process to select four firefighter recruits. All four recruits successfully completed a six-week recruit academy and will be on probation for 18 months. Special thanks to the Police and Fire Commission for their assistance with filling the open positions.

The department took delivery of a new 2019 Pierce Velocity pumper. This was the third vehicle of a four-vehicle sole source agreement with Pierce Manufacturing and the City of Appleton. Two additional vehicles will be purchased in 2020. Lastly, the Administration Division recognized the need for an equipment replacement and funding plan to foster the systematic replacement of equipment. Department personnel identified criteria for equipment to be included and inventoried those items. This equipment replacement and funding plan will be used for budget planning purposes for years to come.



Fire Suppression Division



DC Darrel Baker

- Staffing and Coverage
- Call Response
- Response Times
- Automatic Aid
- Mutual Aid Box Alarm System

The Fire Suppression Division of the Appleton Fire Department is the largest division of the department and is under the direct supervision of Deputy Fire Chief Darrel Baker. This division is charged with enhancing the quality of life to our community by providing a safe and healthy environment through our response.

Staffing and Coverage

The Appleton Fire Department operates out of six strategically located fire stations throughout the city. Each of these stations has a designated fire district. With a maximum daily staffing of 29 personnel, the department is organized into five Engine companies, one Ladder company, one Quint company, and one Command vehicle. Trained personnel also cross-staff a Heavy/Technical Rescue, two Water Rescue Craft, a Rapid Response Light Rescue/Hazardous Materials Unit, and a Regional Hazardous Materials Unit. The Appleton Fire Department also utilizes management staff to serve additional command roles during emergency incidents.

Call Response

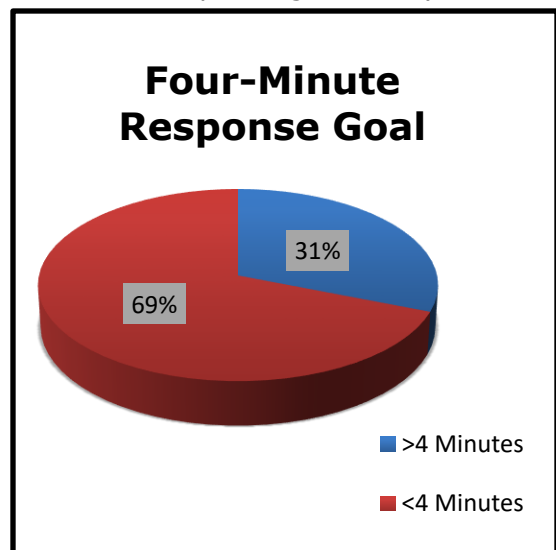
The Appleton Fire Department has standardized responses in place for the different classifications of calls. The department has further defined buildings in the city where, based upon building construction, size, height, use, and occupancy that have the potential for increased hazards for the occupants and firefighters. These structures are called 'target hazards.' For a structure fire in the city, the standard 'still' alarm response consists of three engine companies, one truck company, and an incident commander. A response to a target hazard occupancy adds another engine company. Two engine companies are dispatched for a vehicle fire and one engine is dispatched for a dumpster fire. Calls for extrication dispatches Engine Company 9321 and Truck Company 9341, as those units each contain specialized extrication equipment. Additionally, an incident commander and the next closest engine company is dispatched to extrication incidents. Calls for general service and medical emergencies, result in one vehicle being dispatched. For specialized rescue calls, equipment and personnel are dispatched in accordance to the nature of the call. Calls for service in Appleton and Grand Chute are dispatched through the Outagamie County Communications Center and for response into Neenah and Menasha by the Winnebago County Communications Center.



Response Times

The Appleton Fire Department uses National Fire Protection Association (NFPA) Standard 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments* as our guide for first due units responding to emergency calls. The recognized standard is a one-engine response in four minutes, from time of unit notification to arrival - 90% of the time (NFPA 1710 4.1.2.1 and 4.1.2.4). Quicker response times have been shown to make firefighting efforts safer and minimize fire damage and loss. A quicker response time is also critical on medical calls where the patient is a pulseless, non-breather (PNB) or has the potential to become a PNB. The first few minutes literally may mean life or death. The Appleton Fire Department always strives to arrive on scene as quickly and safely as possible.

Statistically, the Appleton Fire Department met the four-minute response goal nearly 69% of the time in 2019, with an average response time for the first-in unit of 4:33 (Minutes:Seconds). Appleton Fire Department uses global positioning, where the closest fire unit is dispatched; rather than dispatch by fire district; along with automatic aid agreements have helped to improve response times. The Appleton Fire Department has evaluated its staffing and vehicle placement, with the hope of improving response times as well. The continued growth of the City of Appleton on the extreme north side, as well as developments on the far south side; will make it necessary to evaluate the need for additional staffing, as well as the relocation or construction of new fire stations throughout the city in the very near future to meet the response time benchmarks established by NFPA 1710.



Automatic Aid

The department continues to participate in automatic aid with Grand Chute Fire Department for structure fires.

In 2018, both Outagamie County and Winnebago County transitioned to a new computer-aided dispatch (CAD) system. The new systems will eventually have a 'CAD to CAD' interface allowing them to work together to continue the automatic aid dispatch based on both global positioning systems (GPS) and automatic vehicle locators (AVL). Outagamie County

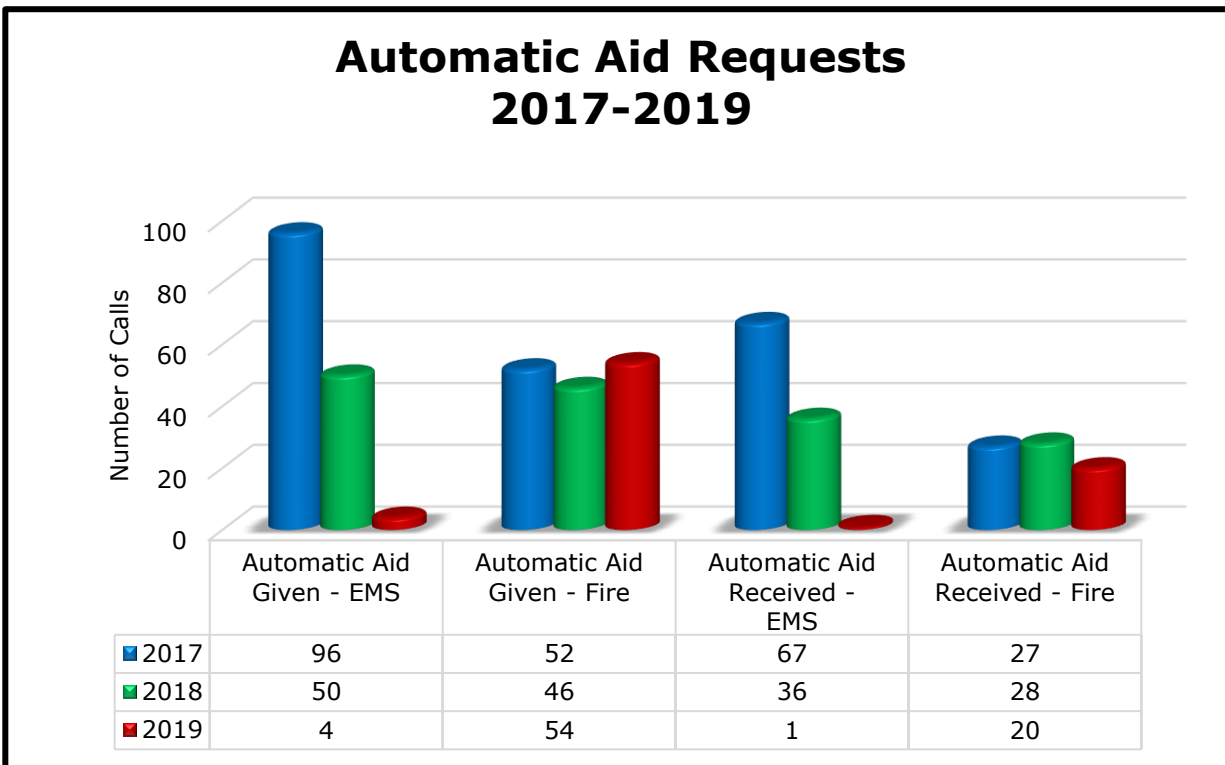


has been utilizing their new CAD system since late June 2018. Winnebago County established



their 'go live' date in the fall of 2018. To date, the CAD systems are unable to communicate with one another; thus, making automatic aid impossible with Neenah-Menasha Fire and Rescue. The chief officers of both departments discussed the issue prior to the disruption and a request for mutual aid occurred when needed. The disruption of automatic aid was unfortunate; however, it was difficult to avoid when transitioning an entire CAD system for two different agencies. The automatic aid responses between the City of Appleton and the Town of Grand Chute were not affected.

Under our automatic aid agreements, the Appleton Fire Department responded into the Town of Grand Chute 54 times for structure fires. Our automatic aid partner responded into the City of Appleton 20 times for fire calls. The Appleton Fire Department routinely trains with our automatic aid partner departments to clarify vocabulary used in fire suppression and to gain familiarity with their equipment and department procedures.



Mutual Aid Box Alarm System (MABAS)

MABAS is a mutual aid measure that pre-plans the resources needed when an incident exhausts local resources. In addition to our automatic aid agreements, the department had seven MABAS-related requests in 2019. The requests included Little Chute Fire Department (2), Neenah-Menasha Fire Rescue (1), Grand Chute Fire & Rescue (2), Greenville Fire Department (1), and Town of Harrison Fire Department (1). The Appleton Fire Department received mutual aid once in 2019. In 2019, the Appleton Fire Department worked closely with our neighboring departments to create a county-wide "Active Shooter" response plan. The City of Appleton, City of Kaukauna, Town of Grand Chute, and Village of Greenville Fire Departments will respond to all active shooter incidents in Outagamie County.



Fire Records Management System

Previous capital improvement budgets included funds for a fire records management system (FRMS). The fire department selected a product called ImageTrend and has been using it for incident reporting and fire inspections since the beginning of 2019. Other modules of the software will be implemented. In addition, the department went live with a scheduling software product, CrewSense, which automates scheduling, overtime call ins, vacation selections, and tracks the daily roster. CrewSense also has an interface with the incident reporting software so that crew and staffing details are automatically populated within the incident report. In addition, the department has implemented TargetSolutions that assists with training documentation, personal protective equipment inventory, vehicle checklists, and apparatus inventories. A significant amount of time has been devoted to implementing and training on the new software programs in 2019.



Resource Development/Special Operations Division



BC Ryan Weyers

- Training
- Recruit Firefighter Academy
- Personal Development
- Emergency Medical Services
- Special Operations
- Hazardous Materials
- Technical Rescue
- Wisconsin Task Force 1
- Water/Ice Rescue
- New Equipment
- Future of the Fire Service
- Health, Wellness, and Safety

The Resource Development Division of the Appleton Fire Department is tasked with assuring the effectiveness of response to the community by providing a variety of training programs. The division is charged to enhance the safety of the organization and the performance of the Appleton Fire Department members. The division also oversees the Emergency Medical Services (EMS) program. The Resource Development Division is under the direct supervision of Battalion Chief Ryan Weyers. The Resource Development Division also includes Resource Development & Training Specialist to assist in the day to day operations of the division.

The Special Operations Division oversees the Hazardous Materials Response Team for Calumet and Outagamie Counties, the Appleton Division of the Wisconsin (Northeast) Regional Type II Hazardous Materials Response Team, a Radiological Field Survey Team for the Wisconsin Department of Health and Human Services, a Technical Rescue/Structural Collapse Team (including Trench Rescue, Rope Rescue, Confined Space Rescue and Structural Collapse Rescue), and a Water/Ice Rescue Team. Along with response duties, these teams promote educational and preventative measures with programs to protect life, property, and the environment. Within the department, specific fire stations are designated to house advanced specialty rescue vehicles and equipment. The Resource Development and Special Operations Division is under the direct supervision of Battalion Chief Ryan Weyers.

Resource Development Division

Training

In 2019, the division oversaw the annual basic firefighter skills assessments in which every operations division member participated. The division also oversaw monthly Safety Committee facilitation and monthly firefighter, driver/engineer, and company officer training. In 2019, department members completed 13,888 hours of training in a wide variety of training categories.

In addition to the basic fire suppression training conducted in 2019, the division focused on developing procedures to prepare our firefighters for response to 'Active Shooter and Rescue Task Force' events. This included working with law enforcement agencies and emergency medical services to develop guidelines, deliver hands-on training, and to equip our personnel so that they are able to respond to and have a positive impact in life-saving measures during these types of incidents.



Recruit Firefighter Academy

Annually, the Appleton Fire Department internally delivers a recruit fire academy for probationary firefighters. This academy is held at the training facility at Fire Station #6. Instructors in the academy include fire operations personnel assigned to fire stations throughout the city. Academy curriculum includes an orientation, lessons in fire behavior, the use of extinguishers, study of tools and equipment, discussions on communications and department policy, instruction on the use of ropes and knots, extensive training on personal protective equipment (PPE) and self-contained breathing apparatus (SCBA). The academy utilizes classroom and practical training in ladders, fire hose, water supply (hooking a fire hydrant), fire streams, forcible entry techniques, ventilation, search and rescue, salvage and overhaul, self-survival, and fire tactics. Members of the Fire Prevention and Public Education Division teach classes on fire detection and alarm systems, pre-plans, the basics of fire prevention, and about the many fire prevention and safety programs the department offers. The Special Operations Division teaches courses and practical evolutions in the areas of rope rescue and mechanical advantages, confined space rescue, hazardous materials response, and special equipment and techniques used in special operations. The Appleton Fire Department conducted one Recruit Academy in 2019 for four new firefighters.

Personal Development

Many fire department members had the opportunity to attend training outside of the department in 2019 that focused on a variety of topics that were aimed at increasing their knowledge and skills. These training opportunities were provided by: the National Fire Academy (NFA), Chicagoland Training, the EMS State Conference, the Division of Criminal Investigations (DCI), the International Association of Arson Investigators (IAAI), the FEMA Center for Domestic Preparedness, Wisconsin Emergency Management (WEM), Public Agency Training Council (PATC), Department of Homeland Security (DHS), Department of Radiation Protection, Federal Bureau of Investigations, as well as, attending classes on company officer supervision, customer service, accident investigation, and safety.

Emergency Medical Services (EMS)

The Appleton Fire Department, in collaboration with Gold Cross Ambulance, provides Emergency Medical Responder (EMR/First Responder) services to residents in the City of Appleton. Dr. Mark Westfall is the medical director.



Personnel & Training

All members of the Appleton Fire Department are trained and licensed as either Emergency Medical Responders/First Responders (EMR's with Advanced Skills), Emergency Medical Technician-Basic (EMT-B's), or Emergency Medical Technician-Paramedic (EMT-P's) by the State of Wisconsin. This year, our department focused on training plans to upgrade our service to a full Emergency Medical Technician-Basic service. All of our crews had the experience to train in full-scale, real-life scenarios partnering with Gold Cross Ambulance and the Appleton Police Department. Working with these other



agencies in training such as this, allows our department to be better prepared when emergencies occur.

All Appleton Fire Department Operations Division personnel are recertified annually in American Heart Association (AHA) CPR, as well as in the use of an automatic external defibrillator (AED). Three department members are assigned to the Appleton Police Department as Tactical Emergency Medical Service Paramedics.

Tactical Emergency Medical Services (TEMS)

The Tactical Emergency Medical Service (TEMS) Team consists of three Fire Department armed paramedics that are specially trained in Tactical Emergency/Combat Casualty Care (TECC) to provide immediate medical care to injured or ill officers and any civilians, prevent injuries and illness where possible, and promote the completion of the mission. They provide this specialized medical care for our Police Department's SWAT Team, Specialty Investigation Unit (SIU) and the Lake Winnebago Area Metropolitan Enforcement Group (LWAM). The TEMS Team provides medical care for not only their call-outs and high-risk situations, but also things like general team care and training.

In 2019 our TEMS Team was involved in:

- Over 500 hours of individual and team training
- 43 Callouts ranging from drug and felony warrants, Internet Crimes Against Children (ICAC) cases, domestic disturbances and harlotry
- 16 Specialized training sessions teaching Appleton police officers TECC

By having our Fire Department paramedics integrated as TEMS Medics, it allows not only Police Officers (including K9s), but victims, bystanders and suspects access to quality medical care in an extremely time sensitive and highly hazardous environment. It also helps with cooperation and interoperability between the Fire and Police Departments.

Responses

The Appleton Fire Department responded to 3,992 calls for EMS service in 2019. The department responded to 85 cardiac arrests, with 31 individuals being transported to the hospital. Of those, 5 individuals were successfully resuscitated with the patient ultimately being discharged from the hospital.

Special Operations Division

The Special Operations Division of the Appleton Fire Department is tasked with training for and responding to situations that require specialized skills and expertise beyond the normal scope of basic firefighting. The Special Operations Division oversees the Hazardous Materials Response Team for Calumet and Outagamie Counties, the Appleton Division of the Wisconsin (Northeast) Regional Type II Hazardous Materials Response Team, a Radiological Field Survey Team for the Wisconsin Department of Health and Human Services, a Technical Rescue/Structural Collapse Team (including Trench Rescue, Rope Rescue, Confined Space Rescue and Structural Collapse Rescue), and a Water/Ice Rescue Team. Along with response



duties, these teams promote educational and preventative measures with programs to protect life, property, and the environment. Within the department, specific fire stations are designated to house advanced specialty rescue vehicles and equipment.

Hazardous Materials

The Appleton Fire Department's Hazardous Materials Team partners with the Green Bay Fire Department and the Oshkosh Fire Department to form the Northeast Type II Hazardous Materials Response Team. The team is based upon the National Incident Management Systems (NIMS) capabilities classifications. A Type III team can deal with known industrial chemicals that do not require protective suits for vapor/skin contact (Level A); a Type II team is capable of Type III responses plus dealing with chemicals requiring Level A Personal Protective Equipment (PPE), and the ability to determine unknown substances. A Type I team is capable of Type II and III response plus responding to WMD/CBRN incidents. The Appleton Fire Department also serves Calumet and Outagamie Counties as the county response team, handling smaller incidents at the local level.

Personnel

All department personnel are trained to the Hazardous Materials Operations level. The department has 26 members who are trained to the NFPA 472 level for Hazardous Materials Technician. Across the three shifts, the team is coordinated by appointed personnel who assist in the development and delivery of training and annual team competency testing.

Sub-Teams

The Hazardous Materials Team has personnel who have advanced training beyond the technician level. Several members have additional advanced specialty training in rail, highway, and detection of unknown substances. Team members are further divided into sub-teams that include advanced metering and radiological response. Advanced metering personnel undergo training to specialize in techniques and equipment to identify unknown hazards. Members of the department who specialize in radiological response have entered into an agreement with the State of Wisconsin, Department of Health and Human Services to assist state health technicians at radiological emergencies.



Responses

Hazardous Materials (Haz-Mat) responses, Statewide and/or County, are not as common as other types of emergency responses. In 2019, the team had one significant incident response, with numerous other telephone and/or on-site consultations. Haz-Mat incidents of note included:

- In August, Haz-Mat personnel responded in Appleton for an underground fuel tank leaking into the river.



Fire Station #6 is designated as the Hazardous Materials station and contains specialized vehicles and equipment.

Pre-Planning, Outreach, and Training

The Hazardous Materials Team provided multiple outreach presentations and participated in a variety of exercises in 2019. One of the exercises was a multi-agency, full scale state exercise in Marinette, WI. This exercise brought together responders from Menominee, MI, 54th Civil Support Team, Green Bay, Marinette, and Peshtigo. The exercise involved an unknown leaking liquid from a chemical manufacturing facility into the river. Examples of other outreach operations include:

- Weapons of Mass Destruction Training with the Federal Bureau of Investigations
- Radiological Survey for the State Department of Health Services
- 54th Civil Support
- Canadian National
- Spectrum Media

Training

In 2019, department members received 1,863 hours of specialty training in all aspects of hazardous materials response. Haz-Mat personnel taught metering, proper donning, doffing, and decontamination to all operations personnel.

Local Emergency Planning Committee Representation

The department has representatives on the Calumet and Outagamie Counties, Local Emergency Planning Commission (LEPC). These members represent the fire service for each of these counties in enforcing the provisions of the Superfund Amendments and Reauthorization Act (SARA), Title III 'Community Right to Know.' This Act provides information on chemical transportation and facility impacts on all county residents.

Technical Rescue

Technical Rescue is both labor and equipment intensive. Technical Rescue encompasses the following disciplines:

- ◆ Structural Collapse Rescue
- ◆ Confined Space Rescue
- ◆ Trench Rescue
- ◆ Rope Rescue
- ◆ Water/Ice Rescue

The Appleton Fire Department has two dedicated rescue vehicles, including a light rescue at Station #1 and a heavy rescue with a standardized cache of equipment for technical rescue at Station #1. Fire Station #1 is designated as the rescue station. Station #1 also houses the water rescue boats.



Confined Space

The Appleton Fire Department is the designated rescue response agency for City of Appleton employees who make entry into permit-required confined spaces owned by the City of Appleton. The Appleton Fire Department has 24 line-personnel trained to the Technician level for Confined Space Rescue. The Appleton Fire Department provides 'stand-by' rescue services for permit-required confined space entries conducted by City Departments. City Departments do these on a regular basis and are supported by the Appleton Fire Department Confined Space Team.

Personnel and Training

In 2019, the Appleton Fire Department had 24 personnel trained in the sub-specialties of Technical Rescue - Technician. Sub-specialties included in this training are collapse rescue, confined space rescue, trench rescue, swift water rescue, and high/low angle rope rescue. Thirty-one department members trained at a higher level of water rescue and served as swift water rescue team members and designated rescue boat operators. Twenty-eight department members are designated as swift water technicians. On an annual basis, every member of the operations division receives hands-on, in-the-water refresher training for water and ice rescue.

Responses

As with any technical rescue, swift water/ice responses are considered a high-risk situation. In 2019, the department responded to several incidents on the Fox River. Additionally, the department provided an escort to kayakers participating in events on the Fox River.

Equipment

The Appleton Fire Department has a cache of equipment for swift water/ice rescue that includes two boats located at Fire Station #1. All front-line fire apparatus have personal flotation devices, water rescue suits, helmets, and ropes for water rescue. Fire Station #3 is designated as the water/ice rescue station.

2019 New Equipment

Rescue Task Force Personal Protective Equipment

All on duty personnel can wear Rescue Task Force (RTF) gear in the event it is needed. The need for this gear is apparent with the nature of violent calls responded to in 2019. Dealing with active shooters and acts of violence has been an increasing response for EMS and First Responders in Appleton. The Appleton Fire Department is equipped to deal with these emergency situations. In 2019, the Appleton Fire Department has prepared to investigate additional styles of RTF gear, like soft armor, for an additional protection mechanism on a larger variety of violent responses.



Haz Mat Computer and Haz Cat Kit

The Appleton Fire Department Haz Mat Team received a new Toughbook Computer through the Outagamie County EPCRA Grant. The new computer will be utilized downrange and can take additional abuse. The Toughbook has capabilities needed to effectively manage a Haz Mat scene. The Emergency Planning and Community Right-to-Know Act Grant, from Calumet County, provided funding for two new four-gas meters. Four-gas meters allow for the detection of reduced or increased oxygen levels, flammable environments, carbon monoxide, and hydrogen sulfide.

Rescue Rope

The Appleton Fire Department, in compliance with NFPA 1983 (*Standard on Life Safety Rope and Equipment for Emergency Services*), purchased over one-thousand feet of rescue rope this year for frontline apparatus. Rescue rope needs to be maintained for safety factors and is utilized for life saving tasks.

Portable Lighting

The Appleton Fire Department updated multiple frontline apparatus with battery operated portable lighting. The portable lighting provided visual enhancements during night operations. The enhancements allowed the lighting to be closer to the fire scene in a much safer and quickly deployable manner.

Future of the Fire Service - Fire Science Education

The Appleton Fire Department is an engaged partner in the fire science educational efforts of the Wisconsin Technical College System and the University of Wisconsin System. The department is an active participant in furthering educational opportunities for students by offering placement in internships, preceptorships, and our department ride-along and job shadow programs.

Interns

Fox Valley Technical College (FVTC) offers a Fire Protection Technician Associate Degree. As part of the degree curriculum, the program includes an internship for qualified students to work in a fire department for either a semester or school year, functioning as a firefighter. This program combines practical work experience and training together with classroom instruction to provide a comprehensive understanding of firefighting principles. In 2019, the Appleton Fire Department hosted three interns from FVTC.

University of Wisconsin-Oshkosh Fire Science Camps

The University of Wisconsin–Oshkosh Continuing Education and Extension Department oversees a fire science career exploration program. This program provides residential camp experiences to young men and women, ages 13-20, with opportunities to explore careers in fire and emergency response services. The Appleton Fire Department provides personnel and



resources during the course of the camps. During 2019, the Appleton Fire Department co-hosted a week-long fire camp. The camp included practical firefighting exercises with middle school and high school-aged students.

Health, Wellness, and Safety

The Appleton Fire Department is committed to the health and wellness of its employees.

Health

Firefighter health is driven by NFPA Publication 1582, *Standard on Comprehensive Occupational Medical Program for Fire Departments*. In 2019, the department conducted pre-employment physical and psychological examinations for new hires and persons in promotional processes. All personnel directly involved in firefighting activities participated in the annual physical fitness testing.

Health and Wellness Group

The Appleton Fire Department has taken a proactive role in developing health and wellness programs that deal with the mental well-being of firefighters. Physical fitness is one-part of wellness. In 2019, the Health and Wellness Group was trained to address the imminent needs of firefighters and behavioral health. Twelve fire department members participated in a variety of training on peer support and critical incident stress management. The department also engaged in wellness presentations with a trauma specific counselor.

Fitness Committee

In 2019, the Fitness Committee continued with the programs for fire ground fitness that have been built upon the function-based concept and approach to fitness. This program utilizes both weight training and cardio-based training. Internal instruction was provided by certified fitness professionals to simulate physically strenuous fire ground activities. The committee was also able to replace some of our aging fitness equipment with new equipment purchases.

Safety Committee

In collaboration with the International Association of Fire Fighters - Local 257, the Appleton Fire Department conducts monthly Safety Committee meetings. Topics address safety concerns, injury prevention, equipment evaluation, and other projects to improve the safety of the fire department. This committee also completes bi-annual inspections of all firefighter personal protective equipment worn by department staff. In 2019, the committee continued to work on evaluating department injuries and developing recommendations for a safer work environment. In 2019, the Safety Committee conducted facility inspections of all the fire stations to identify possible hazards. The committee has also investigated the costs and effectiveness of providing cancer screenings for fire department employees.



Fire Prevention/Public Education Division



BC Derek Henson

- Fire Code Enforcement
- Firefighter/Inspectors
- New Building Construction
- School Fire Drills
- Education Collaboration
- Youth Involvement
- Teamwork
- Assembly Facility Liaison
- Partnerships
- Educational Programming
- Public Information/Social Media
- Keep the Wreath Green
- Citizen's Academy
- 6th Grade Poster Contest
- Honor Guard

The Fire Prevention and Public Education Division of the Appleton Fire Department supervises all State of Wisconsin mandated fire and life safety requirements; and plans, develops, and implements fire and life safety education programming in our community. The Fire Prevention and Public Education Division is under the direct supervision of Battalion Chief Derek Henson.

Fire Prevention Division

The Fire Prevention and Public Education Division performs all plan reviews of new construction. In most Wisconsin fire departments, those plans are sent to the State of Wisconsin's Department of Safety and Professional Services for review and approval. Through an agreement with the State of Wisconsin, Appleton is designated as an agent municipality and can review their own plans for approval. Since 2001, the Division has handled all localized fire-related licensing, provided code enforcement, and has worked closely with other city departments in new project development, continuing education, and life safety plan review.

Fire Code Enforcement

In 2019, the Fire Prevention and Public Education Division, along with suppression crews, completed 4,772 routine fire inspections, 953 residential burn permits; and 43 other permits such as tent, prescribed burn, fireworks, and tank. Fire Prevention staff processed reviews for 57 fire protection system plans, 3 home fire plans, and 12 site plans. Staff completed 41 underground fuel tank inspections as an agent

for the State of Wisconsin. Fire Prevention staff also performed 16 new business occupancy inspections and firework safety checks. The Appleton Fire Department found 3,267 violations in public buildings and did not issue any citations for non-compliance in 2019.

In 2019, the role of Firefighter/Inspector involvement with the Fire Prevention and Public Education Division activities continued for a ninth consecutive year. During the day, up to two Firefighter/Inspectors conduct fire inspections and complete Division duties throughout the City. At night, these individuals return to their assigned apparatus and fire crews. One Relief Firefighter/Inspector is assigned to each of the three shifts. These individuals fill the role of a Firefighter/Inspector when one of the two, assigned Firefighter/Inspectors are off on vacation or on another assignment. The Firefighter/Inspectors and Relief Firefighter/Inspectors completed 1,017 premise inspections/re-inspections and found 900 violations. Through continuing education, Firefighter/Inspector maintained their certification as a Fire Investigation



Technician (FIT) through the International Association of Arson Investigators (IAAI). One other Firefighter/Inspector achieved their certification as a FIT through IAAI.

All confirmed fires in the City of Appleton were investigated by either a Company Officer or in conjunction with a Firefighter/Inspector or Relief Firefighter/Inspector. Of those fires, more than eleven were of a more complex nature. The Appleton Fire Department worked with the Appleton Police Department and the Wisconsin Department of Justice – Division of Criminal Investigations on several of the fire investigations.

New Building Construction

Of the many plans reviewed by the Fire Prevention and Public Education Division, the most notable are below.

- ◆ Becknell Industries on Vantage Dr. is a 200,000 sq. ft. distribution warehouse
- ◆ New Morning Coffee on Vantage Dr. is a 20,000 sq. ft. processing facility
- ◆ Riverheath Willow on Riverheath Way is a large six-story mixed use building
- ◆ Eagle Court CBRF on Eagle Ct. is a 20,000 sq. ft. residential care facility

School Fire Drills

All 59 schools in the City of Appleton were 100% in compliance by having at least one fire drill witnessed by members of the Appleton Fire Department. These same schools were 100% in compliance with the State of Wisconsin requirement for the required ten, monthly fire drills. In 2020, the Appleton Fire Department will work closely with all Appleton schools to once again ensure 100% compliance with the required monthly fire drills.

Youth Firesetter Involvement

The Fire Prevention and Public Education Division offers a *Firewise* program that educates children, pre-teens, and teens of the dangers of playing with fire. The program involves meetings with the youths and a parent.

Teamwork

In 2019, the Fire Prevention and Public Education Division teamed up with Department of Public Works (DPW) to flush and maintain over 300 fire hydrants located on private properties in the City of Appleton, as well as to coordinate and confirm flushing of hydrants supplied by the neighboring municipalities of the Town of Grand Chute, the Town of Buchanan, and the Village of Fox Crossing whose infrastructure serve City of Appleton businesses and residences.

This collaboration served to confirm that the water system is maintained properly for emergency fire ground operations. This past year was the seventh consecutive year of this inter-municipality partnership. The Division is involved with other City Departments/Committees,



including Special Events (City Clerk), Technical Review Group (Community Development), Safety Committee (Human Resources), Inter-departmental Network (all City), new building inspections coordination, and the Department of Public Works (Inspections).

Assembly Facility Liaison Program

In 2019, the Fire Prevention and Public Education Division continued their active involvement with buildings throughout the City used for high levels of assembly of people and special events. Specifically, the Division provided proactive oversight of life safety concerns and fire prevention in those facilities where large numbers of people gather indoors. Further, the Division provided education to the building managers that promotes safety while, at the same time, increases building capacity.

Partnerships

The Appleton Fire Department partnered with the City of Appleton Park and Recreation Department to hold a "Workout with a Firefighter" fitness program at the training grounds at Fire Station #6. Citizens registered for the one-hour session where they had the opportunity to participate in many of the functional fitness exercises used by the firefighters during their daily fitness sessions.

The Appleton Fire Department also partnered with Habitat for Humanity and the Outagamie County Aging and Disability Resource Center to distribute smoke alarms and carbon monoxide detectors at no cost to City of Appleton residents. Habitat for Humanity and the Outagamie County Aging and Disability Resource Center provided a list of residents in need and members of the Appleton Fire Department installed the devices.

Public Education Division

Educational Programming

In 2019, the department provided educational activities to 16,017 participants in 188 unique events. On-duty, line personnel provided 61 tours and 84 engine turnout show and tell/special event programs in 2019.

Public Information and Social Media

Battalion Chiefs (BCs) serve as department Public Information Officers (PIOs). When acting as a PIO, the BCs provide vital information, through interviews and press releases, to our media partners on events and incidents that affect the community, along with offering safety messages to media outlets. Our PIOs were interviewed and quoted in local newspapers, on television, and on the radio on numerous occasions.

In 2019, the Appleton Fire Department increased its use of Facebook, Twitter, and Instagram to reach more citizens with information regarding hazardous weather conditions, fire calls, calls for service, large-scale incidents and most importantly, providing safety tips and reminders. At the close of 2019, the Appleton Fire Department had 17,581 followers on Facebook, 3,424 on Twitter, and 869 on Instagram. In 2019, information and fire safety messages by the



Appleton Fire Department "reached" 5,859,386 individuals on Facebook and had 297,878 "impressions" on Twitter.

Our biggest posts on Facebook included the following:

1.	FF Killed in Line of Duty Initial Post	05/16/2019	1,726,683 reaches
2.	FF Mitchell Lundgaard LODD Release	05/16/2019	1,723,204 reaches
3.	Bringing FF Lundgaard Home	05/20/2019	122,909 reaches
4.	Media Release FF Lundgaard LODD	05/16/2019	115,972 reaches
5.	Thank You to Pierce Manufacturing	05/21/2019	112,751 reaches
6.	Funeral Details	05/19/2019	106,138 reaches
7.	Funeral Announcement	05/17/2019	77,499 reaches
8.	Processional Post	05/20/2019	71,469 reaches
9.	FF Lundgaard Official Donation Page	05/16/2019	68,870 reaches
10.	Official Mitchell Memorial Shirts	06/24/2019	59,156 reaches



Find us on Facebook at:  Appleton Fire Department



Find us on Twitter at: @appletonfire



Find us on Instagram at: appletonfiredepartment

Keep the Wreath Green

Each year during the winter holiday season, fire stations around the city hang wreaths with green-colored light bulbs. The green bulbs are replaced with red bulbs with every structure fire. The program is designed to remind the public about fire safety during the holiday season. In 2019, we had one red bulb, which tied the record for the fewest number of red bulbs since the program started in Appleton in 2011.



Citizen's Academy

From August through November of 2019, the Appleton Fire Department, working in conjunction with the Appleton Police Department, once again offered the annual Citizen's Academy. Thirteen citizens completed the entire 12-week program. During the Fire Department's portion of the academy, participants were able to experience hands-on workstations simulating the various facets of what it is like to be a firefighter for the Appleton Fire Department.



The opening night began with an opportunity to observe a mock fire call. Firefighters explained and demonstrated what the various fireground roles and responsibilities are for each crew member. The participants then took a ride in a fire apparatus with the lights and siren activated. The academy members then pulled a hose line and had the opportunity to flow water. Finally, the participants had the opportunity to take a ride in the aerial ladder truck's bucket to experience what it is like to work 100' in the air.



During the second evening of the academy, the participants had an opportunity to use the 'Jaws of Life' on a vehicle that had experienced a simulated motor vehicle accident. The remainder of the evening was spent rescuing a volunteer victim who was stuck on a rooftop. The participants assisted in setting up a rope system with the aerial ladder truck and helped to package the patient to allow for the safe removal and rescue.



The third evening of the academy was dedicated to search and rescue, the donning and doffing of protective clothing, and specialty rescues. Firefighters explained the department's role in the State of Wisconsin's response to hazardous material spills, confined space rescues, and structural collapse incidents.

The participants were given an opportunity to see what it is like to work in the low visibility of a simulated house fire. They also had the opportunity to experience the difficulty of rescuing a full-sized adult. The remainder of the evening allowed the participants an opportunity to don a firefighter's protective clothing and equipment. This included the wearing of a self-contained breathing apparatus and breathing off the air tank.

The fourth and final evening of the fire department's portion of the academy included a presentation on 'Home and Fire Safety'. The presentation provided information on a wide range of tips on personal safety. Finally, firefighters made presentations on emergency medical services and our role in the Rescue Task Force (RTF), a cooperative team of law enforcement officers and department members who would be deployed during active shooter events. The session also included a 'Stop the Bleed' workshop, which included hands-on work stations on how to control a variety of blood loss trauma injuries.



Honor Guard

The Appleton Fire Department Honor Guard is a group of department members whose purpose is to render tribute and honor to fallen active duty firefighters and retirees. The Honor Guard was active in 2019, displaying department pageantry for parades and other public events. Department members, led by the Honor Guard, also marched in the annual Memorial Day Parade. The Honor Guard continued to be available for retiree funerals, standing watch over our fallen firefighters, including being an integral part of D/E Mitchell Lundgaard's processional and funeral.



Appleton Fire Department Historical Collection

The Appleton Fire Department Historical Collection was created in 2007 to preserve the history of the fire service in Appleton. The collection is utilized in the ongoing efforts by the department to educate the public in fire safety and fire prevention. It also serves as a memorial to those who have dedicated their lives to the fire service. An extensive display of artifacts and photos are on display in the lobby and hallways of Fire Station #1.

The collection receives additional support from the "Friends of the Appleton Fire Department", a 501(c)3 organization. One major project has been the 'Revive Old Engine 5' campaign. In 2012, the non-profit group successfully raised funding to purchase and then refurbish a 1925 Appleton Fire Department Seagrave fire engine from a private collector in Rockford, IL. The pumper served the Appleton Fire Department from 1928-1967. Once fully restored, it will begin its second tour of duty as the centerpiece of many exciting and beneficial projects. It is our hope that Engine 5 will become a grand symbol of community service and it will be synonymous with charitable giving within the community. By far, the most exciting and beneficial projects slated for Engine 5 will be to collect donations of money, food, and clothing throughout the year for various local charities, with high visibility and a sense of community. Restoration of the motor and drive train is currently underway and is approximately 80% complete. The work is being done by a professional refurbishing company in Bristol, WI. Once drivable and street safe, the engine will be brought back to Appleton to begin the body restoration. Information on the project and a link to tax deductible donations can be found at www.facebook.com/AFDFriends.



International Association of Fire Fighters Local 257



Appleton Firefighters - Local 257 is made up of 84 members, consisting of personnel in the ranks of Captain, Lieutenant, Driver/Engineer, Firefighter/Inspector, and Firefighter. There is a strong working relationship between the members of Local 257 and the Appleton Fire Department's management staff. This working relationship is one of mutual respect and understanding. While the primary focus is representing its members, Local 257 has also made a considerable effort in the community on several charitable initiatives through the "Friends of the Appleton Fire Department."

Throughout the year, Local 257 sold red and pink fire department t-shirts to raise money for our military veterans and for breast cancer research, awareness, and survivors. Proceeds from the sale of the red AFD 'Support the Troops' t-shirts were donated to the Fox Valley Veteran's Council. Proceeds from the sale of the pink AFD 'Breast Cancer Support' t-shirts were donated to local breast cancer survivors.

In September, members of the department participated in the annual Muscular Dystrophy Association 'Fill-the-Boot' campaign. From two locations, the generosity shown by those who donated raised a total of nearly **\$18,900** over three days of fundraising for this worthy cause. The money raised was donated to the Muscular Dystrophy Association of Wisconsin to aid in the research for a cure.



Proceeds from Local 257's annual 'Octoberfest' chili booth went to supporting a variety of organizations. Local 257 routinely makes donations to City of Appleton residents who are the victims of fire loss. These monetary donations allow our citizens the means to immediately replace necessities in their

time of need. Local 257 also supports little league baseball teams, a youth hockey team, and other community organizations with monetary donations.



Fire Department Awards

The department has an Awards Committee that reviews award nominations and determines if one of its 13 possible awards should be granted to employees, citizens, and the media. Due to the events of and following May 15, 2019, several awards were presented. Due to the sensitive nature of the events surrounding their action, and the members request to not be publicly identified, the awards were given in private.

2019 Fire Department Personnel Awards

Recognition Award

This award is presented to department personnel for a highly creditable accomplishment performed within the scope of their duties and job description as set forth by the Fire Department, which brings recognition to the individual, the department or the profession.

Awarded to Matt Gerrits

From 2014 to 2018 Driver/Engineer Gerrits was involved in the Executive Fire Officer (EFO) Program at the National Fire Academy. This program is a four-year commitment that includes a two-week training course on campus each year, followed by a grueling applied research project. As a result of DE Gerrits work in this program, several changes were instituted in the department. These include purchasing ballistic vests for front line personnel and creating a procedural manual for Unmanned Aircraft System (UAS) operators.



EMS Lifesaving Award

This award is presented to department personnel for pulseless, non-breathing patients who are resuscitated through direct intervention of our personnel and the patient is discharged from the hospital.

Awarded to Capt. Jason Lee, R-DE Kelly Lynch, and FF/I Keegan Murphy

On January 25, 2019, Engine Company 9321 was dispatched for a patient that was not breathing. Upon arrival, the crew assumed CPR from APD and applied an AED. Members of the crew assisted with care of this patient throughout transport to a local hospital where his care was transferred. Several months later, in June 2019, it was discovered that the patient survived the incident as a result of the diligent work of this crew.



Capt. Jason Lee



R-DE Kelly Lynch



FF/I Keegan Murphy



Awarded to LT Mike Becker, DE Tim Blob, FF Matt Dercks

On April 8, 2019, Engine Company 9324 was dispatched for a patient that was not breathing. Upon arrival, the crew initiated CPR efforts, including the use of an AED. Due to the excellent work of this crew, the patient regained a pulse and began breathing on their own prior to being placed in the ambulance. The patient was even trying to speak to rescuers as he was being transported to a local hospital.



LT. Mike Becker



DE Tim Blob



FF Matt Dercks

Awarded to AO Tyler Zunker, DE Ben Lee, and FF Steve Jahr

On June 12, 2019, Engine Company 9322 was dispatched for a patient not breathing. Upon arrival, the crew initiated CPR efforts including the use of an AED. The patient began breathing on their own prior to being placed in the ambulance. Members of the crew assisted with care of this patient throughout transport to a local hospital. Due the excellent work of this crew, the patient was treated and discharged home from the hospital.



AO Tyler Zunker



DE Ben Lee



FF Steve Jahr



Outstanding Public Service Award

Presented to a person that performs outstanding public service.

Awarded to Support Services Specialist Meghan Cash from APD

Immediately following the horrific events of Wednesday, May 15, 2019, and the line of duty death of Driver/Engineer Mitchell Lundgaard, Officer Meghan Cash was identified as the Public Information Officer related to this incident. Officer Cash worked with department personnel to draft media releases, managed all media requests, and coordinated various press releases. From the time of the incident to beyond the funeral, she represented the wishes of the Lundgaard family in a thoughtful, compassionate manner. Officer Cash assisted the Appleton Fire Department personnel with setting up a GoFundMe page for the Lundgaard family, prepared several AFD Facebook Posts, and spent countless hours doing anything possible to assist fire department personnel with whatever was needed.



Meritorious Unit Award

Presented to all members of a unit for exemplary actions.

Awarded to LT Michelle Bialas, DE Ben Lee, FF David Hammer

On March 8, 2019, Engine Company 9322 was dispatched for a structure fire with black smoke showing and people trapped on a second-floor balcony. The crew from 9322 put multiple ladders up, rescuing two adults and three children from the fire. The crew then assisted with extinguishing the fire inside the building. The quick actions and efforts of this crew resulted in a positive outcome from a negative situation.



LT Michelle Bialas



DE Ben Lee



FF David Hammer



Fire Department Employee of the Year

Presented to department personnel for accomplishments in line with devotion to duty, service to the public or bringing positive acclaim to the fire department.

Awarded to Firefighter Adam Paiser

Firefighter Paiser has selflessly worked for the betterment of the Appleton Fire Department throughout the year. FF Paiser coordinated an EMR/EMT refresher course in conjunction with the Fox Valley Technical College for members of the AFD to maintain their credentials as emergency medical responders. He also maintains his credential as a CPR instructor. FF Paiser instructed courses and completed administrative portions of both the EMR/EMT refresher and CPR courses in order to ensure AFD personnel can fulfill their responsibility to the citizens of Appleton.



Firefighter Paiser is an active Rescue Task Force committee member. This committee works to equip, train, and deploy a response to an active shooter event in the City of Appleton. FF Paiser has also been involved in the EMS committee, serving as the chair of the committee since its inception in 2014. FF Paiser was instrumental in the creation of training and protocols meant to guide AFD personnel on EMS calls. Through the EMS committee, FF Paiser implemented an EMT bridge program that allowed AFD members to upgrade their current level of certification for EMS calls.

Award of Honor (Posthumous)

Presented to the family of a member who died or is killed in the line of duty, or who dies as a result of wounds or injuries received in the line of duty.



Awarded to Driver/Engineer Mitchell Lundgaard

DE Mitchell Lundgaard was killed in the line of duty responding to a medical call on May 15, 2019 while performing his duties. DE Lundgaard suffered a fatal gunshot wound when a person that was previously a patient opened fire.

Because of his selfless actions and sacrifice in the line of duty, DE Lundgaard was awarded the AFD Award of Honor (Posthumous).



Appleton Common Council

2019

Tim Hanna, Mayor

District 1 – William Siebers
District 2 – Vered Meltzer
District 3 – Brad Firkus
District 4 – Joe Martin
District 5 – Katie Van Zeeland
District 6 – Denise Felton
District 7 – Maiyoua Thao
District 8 – Matthew Reed
District 9 – Alex Schultz
District 10 – Christine Williams
District 11 – Patti Coenen
District 12 – Cathy Spears
District 13 – Kyle Lobner
District 14 – Christopher Croatt
District 15 – Corey Otis

Ald. Lobner – Council President

Ald. Meltzer – Council Vice-President



Police and Fire Commission

2019 Police and Fire Commission

Pamela Rae De Leest – Chairperson – Appointed July 2014

Harvey Samson – Secretary – Appointed November 1983

Barbara Luedtke – Appointed May 1993

Rudy Nyman – Appointed May 2019

Ronald Dunlap – Appointed December 2010

The five-member Appleton Police and Fire Commission is a group of citizens; who, by authorization of state statutes, have roles and responsibilities in fire and police organizations found in the State of Wisconsin.

The members are appointed by the Mayor and approved by the Appleton Common Council. A commissioner's term of office is five years, with the option to have their term renewed. Those appointed to the commission are representative of the community and have a voice for the citizenry. The members of the Police and Fire Commission are charged with appointing the chiefs of the fire and police departments. The Commission also approves or disapproves promotions and has supervision of the hiring process.

In Appleton, the Police and Fire Commission also certifies an eligibility list of candidates as potential new hires and has approval of those who are eventually hired. The Police and Fire Commission also hold hearings on disciplinary matters brought to its attention, either directly or through appeal and imposes discipline, if appropriate.

The department was very saddened with the passing of Police and Fire Commissioner Ron Dunlap in October 2019. Commissioner Dunlap joined the Police and Fire Commission on December 15, 2010 and remained a member until his passing.

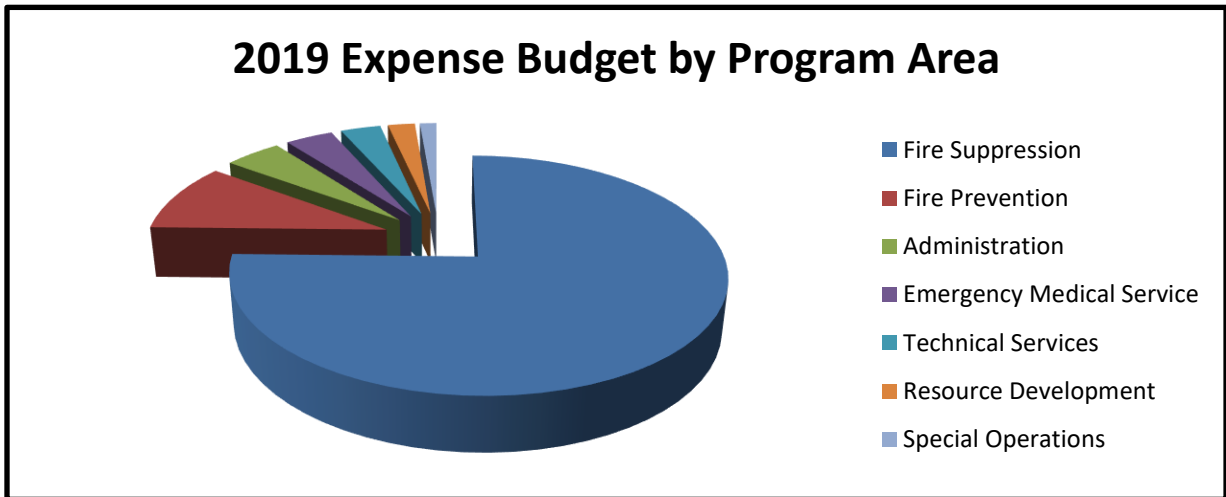
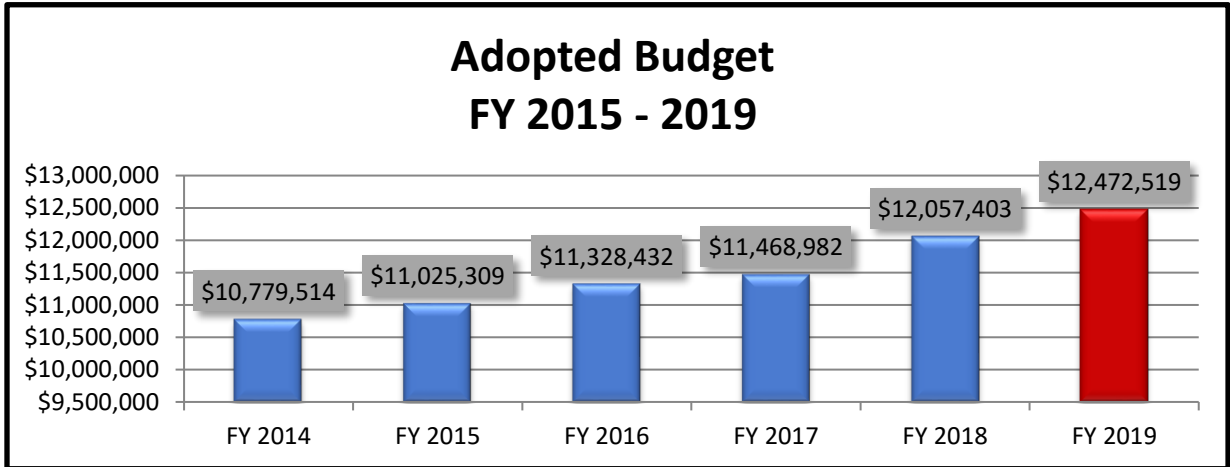
The Appleton Fire Department would like to acknowledge the time and effort put forth by the members of the Police and Fire Commission in the selection of candidates that advance our mission and goals to the future.



Ronald Dunlap
Police and Fire Commission
2010 – 2019



Financials



FY 2019		
Program Area	Cost (\$)	% of Budget
Fire Suppression	\$9,399,001	75.4%
Fire Prevention	\$1,213,112	9.7%
Administration	\$562,496	4.5%
Emergency Medical Services	\$470,631	3.8%
Technical Services	\$396,407	3.2%
Resource Development	\$267,372	2.1%
Special Operations	\$163,500	1.3%
Total	\$12,472,519	100%



In Memoriam

We would like to respectfully recognize the passing of three retired members and one active member of our Appleton Fire Department family: Captain Richard Graphos, Captain James Adamski, Driver/Engineer Mitchell Lundgaard, and Captain James Kohl.



CPT Richard Graphos

Appointed to Firefighter: March 1, 1986
Appointed to Driver/Engineer: November 27, 1988
Appointed to Captain: January 7, 1990
Retired: March 1, 1996
Returned to Quarters: January 10, 2019



CPT James Adamski

Appointed to Firefighter: April 12, 1965
Appointed to Driver/Engineer: March 17, 1974
Appointed to Lieutenant: January 9, 1983
Appointed to Captain: November 27, 1988
Retired: January 10, 1993
Returned to Quarters: February 21, 2019



DE Mitchell Lundgaard

Appointed to Firefighter: March 28, 2005
Firefighter Inspector: August 15, 2010
Appointed to Driver/Engineer: May 17, 2019
(Posthumous)
Returned to Quarters: May 15, 2019



CPT James Kohl

Appointed to Firefighter: September 1, 1963
Appointed to Driver/Engineer: April 3, 1968
Appointed to Lieutenant: December 4, 1978
Appointed to Captain: September 18, 1983
Retired: January 5, 1989
Returned to Quarters: October 14, 2019



Credits

Written and Coordinated by:
Battalion Chief Derek Henson

Document Oversight by:
Fire Chief Jeremy Hansen
Assistant to the Fire Chief Sharon Brochtrup

Statistics and Technical Assistance by:
Assistant to the Fire Chief Sharon Brochtrup

Contributors:
Fire Chief Jeremy Hansen
Assistant to the Fire Chief Sharon Brochtrup
Battalion Chief Ryan Weyers
Fire Protection Engineer Steve Patterson
Captain Scott Pelkin
Driver/Engineer Brad Brautigam

All photographs and logos are courtesy of the Appleton Fire Department Museum

Mailing Address:
Appleton Fire Department
700 N. Drew ST
Appleton, WI 54911

T: 920-832-5810 FAX: 920-832-5830

Website:	www.appleton.org
Find us on Facebook:	Appleton Fire Department
Find us on Twitter:	@appletonfire
Find us on Instagram:	appletonfiredepartment

