

Eau Claire Fire & Rescue



Fire Administration
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 @ECfirerescue

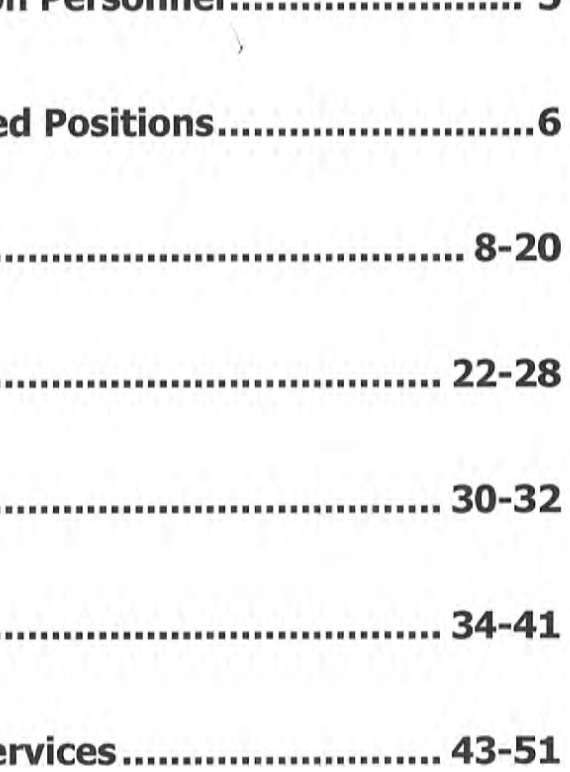

 @eauclairefire

2017 Annual Report



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May 10, 2018

TO: Police and Fire Commission Members
City Manager Dale Peters



On behalf of the men and women of Eau Claire Fire and Rescue and as fire chief of an organization that takes immense pride in the duties it performs, I present to you the 2017 annual report. We continue to serve with dedication and honor to ensure the citizens of the city of Eau Claire, our regional partners, and the visitors to our wonderful community receive an excellent service in their time of need. The department has consistently shown the ability to deliver the highest quality service on a daily basis.

This year the department began construction of a new fire station to replace the existing Birch Street Station 10. This new location on Malden Avenue will improve the department's response capabilities to both fire and medical emergencies throughout the city. We envision this new fire station as a community gathering location rather than simply a building to house a fire truck and an ambulance.

The department also began preparation for modifying its service delivery for medical emergencies. This will be accomplished by increasing the number of active paramedics to staff a fourth frontline ambulance through a combination company format and also by adding a seventh ambulance to the fleet. This combination format allows the department to be more responsive to the varying range of emergencies that occur throughout the community. The combination company format will become operational in early 2018 as a result of the service delivery modification presented and approved by City Council in 2017.

I am sincerely grateful for the continued opportunity to serve as fire chief, and I am appreciative of the effort put forth by all department members in making Eau Claire Fire and Rescue the great organization that it is. Please be assured this organization will continue to provide quality emergency services to its citizens, visitors, and surrounding municipalities.

I appreciate the strong support our organization receives from the Police and Fire Commission, City Council, city manager, and fellow department directors as we all strive to improve the quality of services for our citizens. I am confident that together we will build on past successes and provide for a bright future.

A handwritten signature in black ink, appearing to read "Justin [unclear]". The signature is written in a cursive style and is positioned above the page number.

MISSION STATEMENT

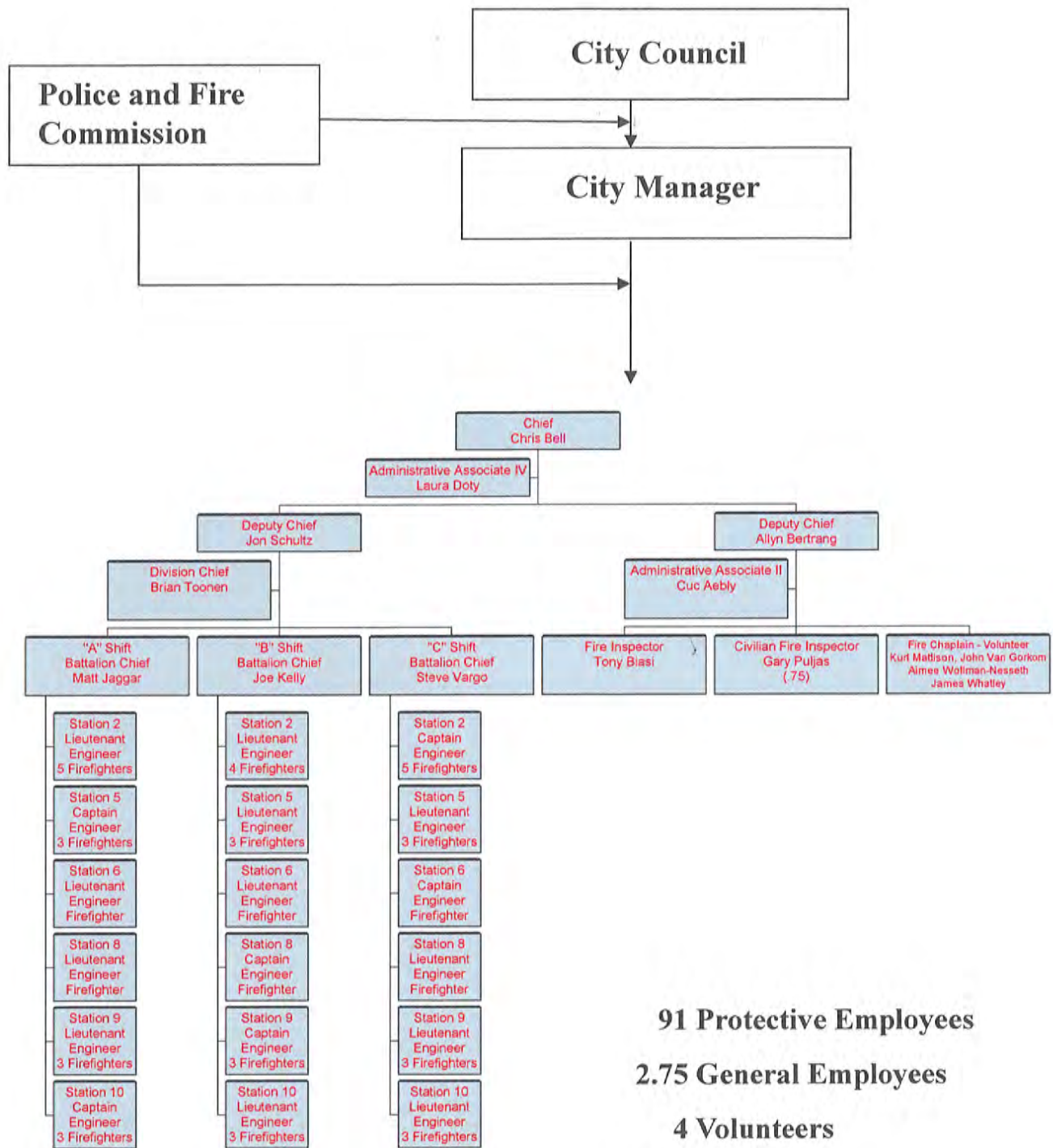
Eau Claire Fire and Rescue's mission is to public health and safety achieved through developing, promoting, and maintaining a comprehensive network of emergency medical services, fire prevention and suppression, technical rescue, and hazard mitigation.

Through progressive education, diligent training, and integrated communication, our team will collectively provide sustainable, high quality services focused on customer satisfaction and the prudent utilization of public funds.

VISION STATEMENT

Eau Claire Fire and Rescue will be a leading regional public health and safety partner by continually and actively promoting excellence in the performance of our duties.

We will support a dedicated membership of honest, accountable professionals who exemplify honor and integrity to build and retain public trust.



91 Protective Employees
2.75 General Employees
4 Volunteers
97.75 Total

**Stations 5, 9 and 10 are staffed
for Paramedic Response**

Police and Fire Commission

	<u>Month Appointed</u>	<u>End of Term</u>
Daniel Kincaid <i>President</i>	May 2013	April 2018
Stephanie Finn <i>Vice-President</i>	January 2014	April 2022
Jill Barland	May 2009	April 2019
Dennis Pope	May 2010	April 2020
Disa Wahlstand	June 2016	April 2021

The Police and Fire Commission consists of five citizens who are appointed by the City Council for five-year terms. The Commission meets the third Thursday bi-monthly.

The Commission appoints the fire chief. The Commission approves or disapproves promotions and has supervision of the hiring process. The Commission certifies an eligibility list of candidates as potential new hires. It may also review citizen complaints, hear formal charges, and take disciplinary action against firefighters.



ADMINISTRATIVE AND PREVENTION PERSONNEL

Chris Bell..... Fire Chief

Allyn Bertrang Deputy Chief of Prevention-Community Risk Reduction

Jon Schultz..... Deputy Chief of Operations-EMS

Brian Toonen..... Division Chief of Training

Laura Doty Administrative Associate IV

Tony Biasi Lead Fire Inspector

Gary Puljas..... Fire Inspector

Cuc Aebly..... Administrative Associate II

Matt Jaggar Battalion Chief, "A" Shift

Joe Kelly Battalion Chief, "B" Shift

Steve Vargo Battalion Chief, "C" Shift



EAU CLAIRE FIRE FIGHTERS LOCAL 487 ELECTED POSITIONS

PRESIDENT:	Karl Johnson
VICE PRESIDENT:	Tom Wallin
SECRETARY:	Tim McCaughey
TREASURER:	Andrew Robinson
GUIDE:	Isaac Hahn
SGT-AT-ARMS:	Dave Strassman
STEWARDS:	Todd Nutter (A-Shift) Tony Hennings (B-Shift) Scott Mohr (C-Shift)
TRUSTEES:	Kevin Blaine Jeff Dahl Korey Maves
WORKING RELATIONS:	Karl Johnson Tony Hennings Tom Rebischke Tom Wallin

Personnel / Stations

Chief Officers and Support Staff



Chris Bell
Fire Chief



Allyn Bertrang
Deputy Chief
Prevention-
Community Risk
Reduction



Jon Schultz
Deputy Chief
Operations-EMS



Brian Toonen
Division Chief
Training

Cuc Aebly
Admin Associate II
Prevention



Laura Doty
Admin Associate IV
Administration



Steve Vargo
Battalion Chief
Hazardous Materials

Joe Kelly
Battalion Chief
Technical Rescue



Matt Jaggar
Battalion Chief
EMS

Inspectors



Tony Biasi
Inspector/Captain



Gary Puljas
Civilian Inspector

Captains



Bruce Buchholz
Medic-Reserve



Greg Stegge
EMT



Dave Whitehouse
EMT



Jeff Dykes
Medic-Reserve



Tony Biasi
Medic-Reserve



Bob Haller
Medic-Reserve

Lieutenants



Bob Pratt
EMT



Brian Kranz
EMT



Chris Dolen
Medic-Reserve



Shawn Abrahamson
EMT



Andrew Dorn
EMT



Jamie Burkhardt
Medic-Reserve



Steve Secker
EMT



Jeremy Stary
EMT



Brian Phillips
EMT



Matt Gunderson
Medic-Reserve



Tom Wallin
EMT



Tony Hennings
Medic-Reserve

Engineers



Dave Lombardo
EMT



Mike Miller
Medic



Jeff Patrow
EMT



Kevin McClellan
EMT



Tom Rebischke
EMT



Scott Mohr
EMT



Todd Frank
Medic-Reserve



Bill Jensen
EMT



Pat Hamler
EMT



Dave Pekol
EMT



Tim Brantner
EMT



Mark Humphrey
EMT



Steve Friederichs
EMT



Dave Strassman
EMT



Ryan Hebert
Medic-Reserve



Nils Bergquist
Medic-Reserve



Jeff Dahl
EMT



(Vacant)

Firefighters



Frank Leffelman
Medic-Reserve



Greg Johnson
EMT



Brian Mero
Medic-Reserve



Natasha Myre
Medic



Levi Vlcek
Medic



Steve Rindt
Medic



Benji Norberg
Medic-Reserve



Dan Schroeder
Medic-Reserve



Isaac Hahn
Medic-Reserve



Ryan Lesperance
Medic



Josh Olson
Medic



Brian Dorn
Medic



Brad Beuscher
Medic



Tim McCaughey
Medic-Reserve



Todd Nutter
Medic



Stephen Weyers
Medic-Reserve



Chris Meyer
Medic



Steve Patten
Medic



Nicolas Ledin
Medic



Korey Maves
Medic



Karl Johnson
Medic



Kevin Blaine
Medic



Taylor Quinnell
Medic



Schuyler Townsend
Medic



Jordan Watson
Medic



Andrew Robinson
Medic



Kurt Trunkel
Medic



Steve Merkel
Medic



Heather Harsh
Medic



Nathan Much
Medic



Peter Spencer
Medic



Christopher Nyhus
Medic



Shawn Willi
Medic



Michael Linstedt
Medic



Andrew Elbert
Medic-Reserve



Aaron Crane
Medic-Reserve



Dustin Quilling
Medic-Reserve



Brett Klonecki
Medic-Reserve



Tate Roselius
Medic-Reserve



Jonathan Beck
Medic-Reserve



David Molitor
Medic-Reserve



John Sordahl
Medic-Reserve



Daniel Lein
Medic-Reserve



Peter Colwell
EMT



Luke Miller
EMT



Logan Joerger
EMT



(Vacant)

Medical Director



Stephanie Wagner, MD

Chaplains



John Van Gorkom



James Whatley



Aimee Wollman-
Neseth



Kurt Mattison

PERSONNEL MOVEMENT

New Hires:

Garrett Berkley
Peter Colwell
Logan Joerger
Daniel Lein
Luke Miller
John Sordahl

Promotions:

Bill Drath to Captain
Matt Gunderson to Lieutenant
Tony Hennings to Lieutenant
Tom Wallin to Lieutenant
Nils Bergquist to Engineer
Jeff Dahl to Engineer
Tony Hennings to Engineer

Separations:

Garrett Berkley
Paul Monroe
Lukas Syrjamaki

Retirements:

Bill Drath (Captain)
Lance Hanson (Lieutenant)
Bouachao Xiong (Engineer)



Step Increases:

Chris Meyer to First Class Firefighter
Kevin Blaine to Second Class Firefighter
Karl Johnson to Second Class Firefighter
Nicolas Ledin to Second Class Firefighter
Korey Maves to Second Class Firefighter
Steve Merkel to Second Class Firefighter
Steve Patten to Second Class Firefighter
Taylor Quinnell to Second Class Firefighter
Andrew Robinson to Second Class Firefighter
Schuyler Townsend to Second Class Firefighter
Kurt Trunkel to Second Class Firefighter
Jordan Watson to Second Class Firefighter
Heather Harsh to Third Class Firefighter
Paul Monroe to Third Class Firefighter
Nathan Much to Third Class Firefighter
Peter Spencer to Third Class Firefighter
Andrew Elbert to Fourth Class Firefighter
Chris Nyhus to Fourth Class Firefighter
Michael Linstedt to Fourth Class Firefighter
Lukas Syrjamaki to Fourth Class Firefighter
Shawn Willi to Fourth Class Firefighter

SENIORITY RECORD

<u>NAME</u>		<u>RANK</u>	<u>DOH</u>
Lombardo	David	Engineer	03-04-85
Aebly	Cuc	Administrative Associate II	05-08-89
Buchholz	Bruce	Captain	10-01-90
Miller	Michael	Engineer	04-06-92
Kelly	Joe	Battalion Chief	11-02-92
Pratt	Robert	Lieutenant	11-02-92
Patrow	Jeffrey	Engineer	10-04-93
Stegge	Gregory	Captain	10-04-93
Kranz	Brian	Lieutenant	06-05-95
Schultz	Jon	Deputy Chief	06-05-95
Bertrang	Allyn	Deputy Chief	09-16-96
McClellan	Kevin	Engineer	09-16-96
Dolen	Christopher	Lieutenant	09-16-96
Abrahamson	Shawn	Lieutenant	04-21-97
Bell	Christian	Chief	04-21-97
Vargo	Steven	Battalion Chief	04-21-97
Rebischke	Thomas	Engineer	04-21-97
Mohr	Scott	Engineer	10-20-97
Dorn	Andrew	Lieutenant	04-20-98
Frank	Todd	Engineer	04-20-98
Jaggar	Matthew	Battalion Chief	08-24-98
Whitehouse	David	Captain	08-24-98
Burkhardt	Jamie	Lieutenant	08-24-98
Secker	Stephen	Lieutenant	02-15-99
Leffelman	Frank	Firefighter	02-15-99
Doty	Laura	Administrative Associate IV	06-28-99
Dykes	Jeffrey	Captain	11-01-99

<u>NAME</u>		<u>RANK</u>	<u>DOH</u>
Jensen	William	Engineer	11-01-99
Hamler	Patrick	Engineer	11-01-99
Pekol	David	Engineer	05-08-00
Johnson	Gregory	Firefighter	05-08-00
Stary	Jeremy	Lieutenant	05-08-00
Toonen	Brian	Division Chief	04-09-01
Brantner	Timothy	Engineer	04-09-01
Phillips	Brian	Lieutenant	04-09-01
Humphrey	Mark	Engineer	10-22-01
Haller	Robert	Captain	08-19-02
Friederichs	Stephen	Engineer	08-19-02
Strassman	David	Engineer	08-19-02
Biasi	Tony	Captain	12-09-02
Gunderson	Matthew	Lieutenant	11-29-04
Hebert	Ryan	Engineer	11-29-04
Puljas	Gary	Inspector	01-27-06
Wallin	Thomas	Lieutenant	01-30-06
Bergquist	Nils	Engineer	08-07-06
Dahl	Jeffrey	Engineer	08-07-06
Hennings	Anthony	Lieutenant	01-08-07
Mero	Brian	Firefighter	07-09-07
Myre	Natasha	Firefighter	07-07-08
Vlcek	Levi	Firefighter	07-07-08
Rindt	Steven	Firefighter	07-07-08
Norberg	Benjamin	Firefighter	07-07-08
Schroeder	Daniel	Firefighter	11-03-08
Hahn	Isaac	Firefighter	07-13-09

<u>NAME</u>		<u>RANK</u>	<u>DOH</u>
Lesperance	Ryan	Firefighter	07-12-10
Olson	Joshua	Firefighter	07-12-10
Dorn	Brian	Firefighter	06-20-11
Beuscher	Brad	Firefighter	01-09-12
McCaughey	Timothy	Firefighter	01-09-12
Nutter	Todd	Firefighter	01-09-12
Weyers	Stephen	Firefighter	03-12-12
Meyer	Christian	Firefighter	08-27-12
Patten	Steven	Firefighter	07-15-13
Ledin	Nicolas	Firefighter	07-15-13
Maves	Korey	Firefighter	07-15-13
Johnson	Karl	Firefighter	07-15-13
Blaine	Kevin	Firefighter	09-30-13
Quinnell	Taylor	Firefighter	02-10-14
Townsend	Schuyler	Firefighter	02-10-14
Watson	Jordan	Firefighter	02-10-14
Robinson	Andrew	Firefighter	02-10-14
Trunkel	Kurt	Firefighter	02-10-14
Merkel	Steve	Firefighter	02-10-14
Harsh	Heather	Firefighter	07-14-14
Much	Nathan	Firefighter	07-14-14
Spencer	Peter	Firefighter	03-09-15
Nyhus	Christopher	Firefighter	07-20-15
Willi	Shawn	Firefighter	07-20-15
Linstedt	Michael	Firefighter	01-18-16
Elbert	Andrew	Firefighter	01-18-16
Crane	Aaron	Prob. Firefighter	07-11-16

<u>NAME</u>		<u>RANK</u>	<u>DOH</u>
Quilling	Dustin	Prob. Firefighter	07-11-16
Klonecki	Brett	Prob. Firefighter	07-11-16
Roselius	Tate	Prob. Firefighter	07-11-16
Beck	Jonathan	Prob. Firefighter	11-10-16
Molitor	David	Prob. Firefighter	11-10-16
Sordahl	John	Prob. Firefighter	01-23-17
Lein	Daniel	Prob. Firefighter	01-23-17
Colwell	Peter	Prob. Firefighter	07-10-17
Miller	Luke	Prob. Firefighter	07-10-17
Joerger	Logan	Prob. Firefighter	07-10-17

AVERAGE AGE – 39.5

AVERAGE YEARS OF SERVICE – 12

STATION LOCATIONS / STAFFING

Station 2—216 S. Dewey Street

- ◆ 4 Personnel per day
- ◆ Fire Engine
- ◆ Heavy Rescue Squad
- ◆ Hazardous Materials Assessment Vehicle
- ◆ Hazardous Materials Equipment Trailer
- ◆ Battalion Chief Command Car
- ◆ Collapse Rescue Vehicle
- ◆ Rescue Boat
- ◆ Administrative and Prevention Offices



Station 5—2500 Patton Street

- ◆ 5 Personnel per day
- ◆ Fire Engine
- ◆ Paramedic Ambulance and Reserve Ambulance
- ◆ Rescue Boat



Station 6—3020 Golf Road

- ◆ 3 Personnel per day
- ◆ 75' Ladder Truck and Reserve Engine



Station 8—3510 Starr Avenue

- ◆ 3 Personnel per day
- ◆ Fire Engine and Reserve Engine
- ◆ Rescue Boat



Station 9—3611 Campus Road

- ◆ 5 Personnel per day
- ◆ 105' Ladder Truck
- ◆ Paramedic Ambulance and Reserve Ambulance (Bariatric Capable)
- ◆ Rescue Boat



Station 10—559 North Hastings Way

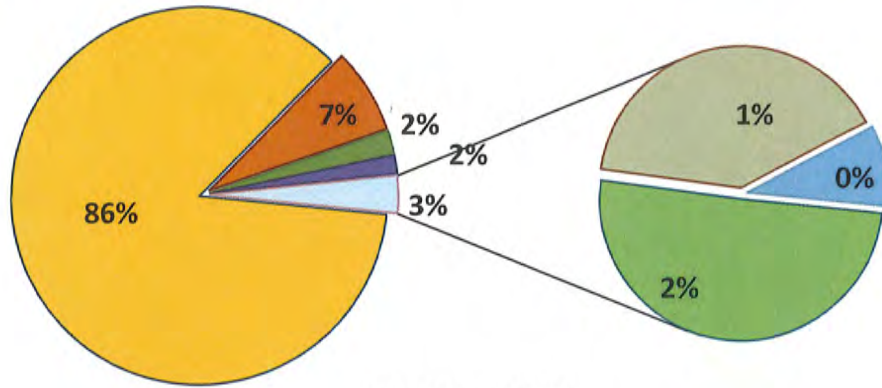
- ◆ 5 Personnel per day
- ◆ Fire Engine
- ◆ Paramedic Ambulance and Reserve Ambulance
- ◆ Brush Vehicle
- ◆ 2 Special Rescue All-Terrain Vehicles
- ◆ Special Rescue Trailers (Tools/Materials)
- ◆ MCI (Mass Casualty Incident) Trailer
- ◆ Rescue Boat



Response Statistics

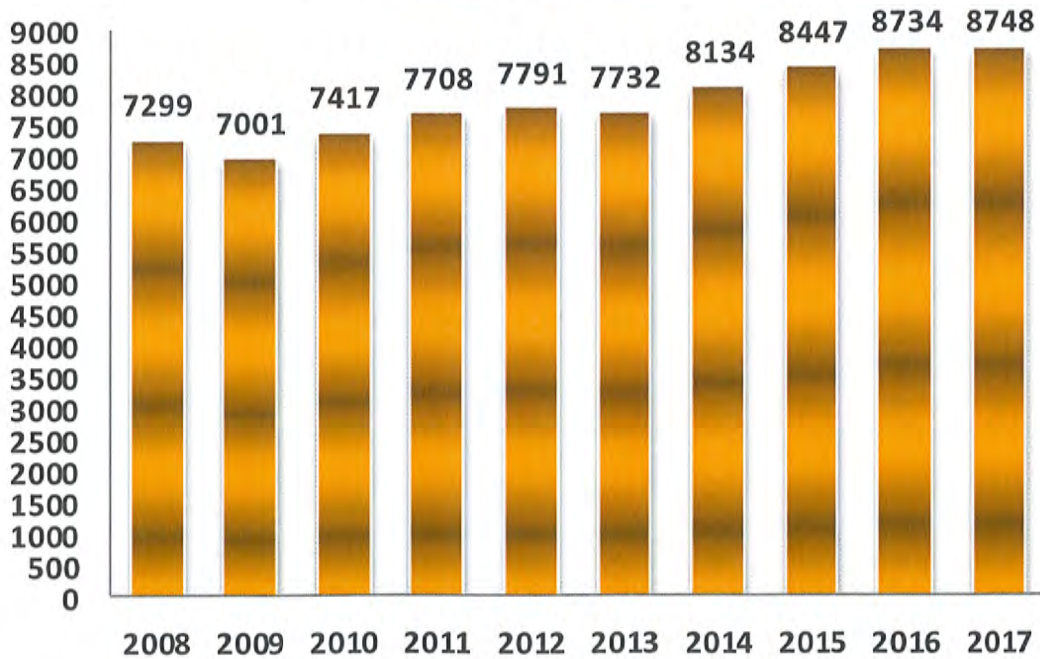
Response Breakdown

- EMS - 7,507
- Automatic Alarms - 640
- Hazardous Conditions - 176
- Fire - 144
- Good Intent - 142
- Service Calls - 113
- Special Request - 26



TOTAL - 8,748

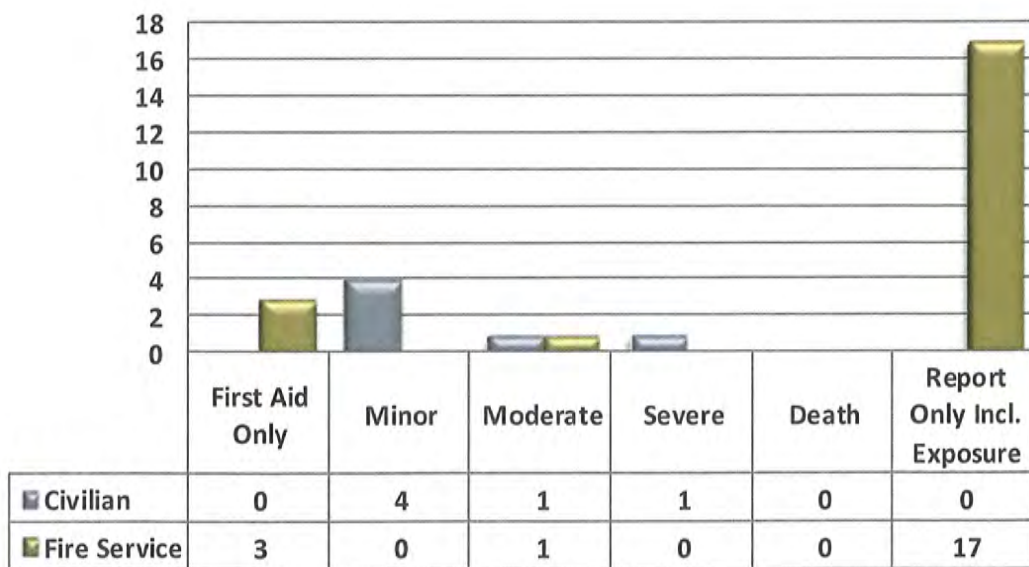
10-Year Total Responses



Fire Responses by Type



Fire Casualties

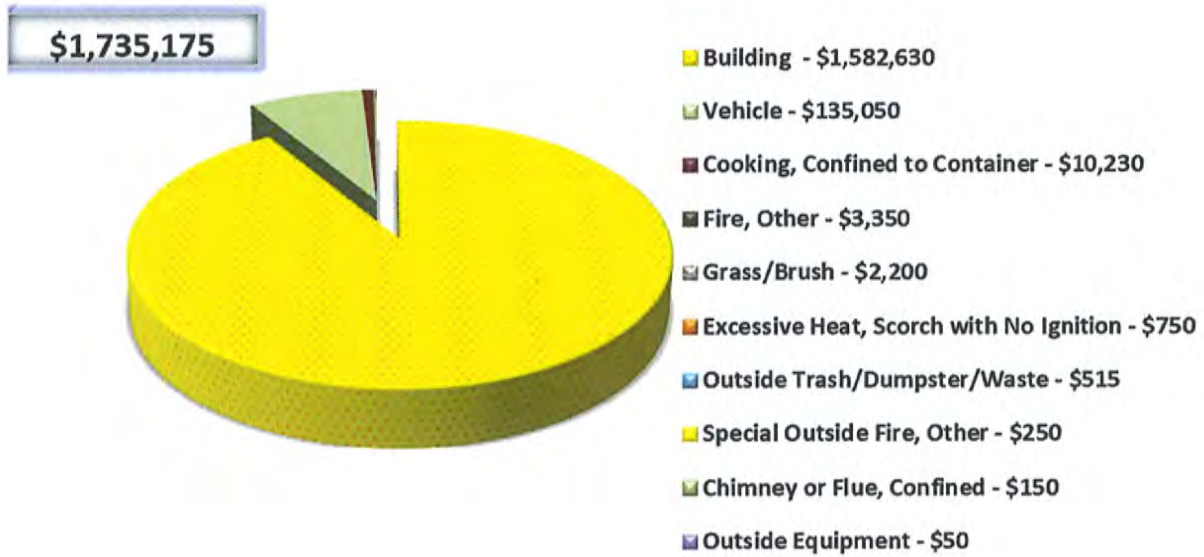


TOP 20 FIRES BY CAUSE AND DOLLAR LOSS

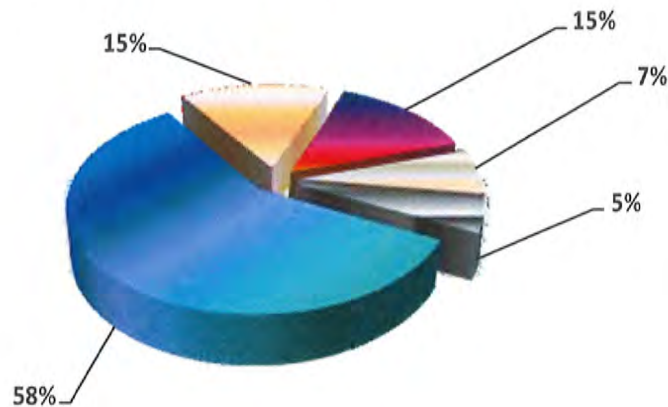
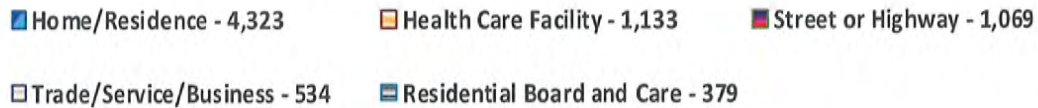
<u>DATE</u>	<u>ADDRESS</u>	<u>CAUSE</u>	<u>DOLLAR LOSS</u>
05-08-17	1510 E. Madison St.	Possible Careless Discard of Smoking Materials	\$140,000
04-30-17	4547 Hartzell Ln., Apt. 3	Undetermined	\$135,000
10-19-17	1619 Bellinger St.	Oven's Gas Burner Ignited by Grease	\$126,800
04-06-17	4126 Mary Pl.	Possible Careless Discard of Smoking Materials	\$125,000
03-30-17	4118 Liberty Ct.	Propane Grill Failure	\$120,000
01-14-17	524 Germania St.	Possibly Electrical	\$109,100
07-22-17	3406 Melby St.	Undetermined	\$105,000
12-27-17	1706 Fenwick Ave.	Possibly Electrical	\$105,000
08-24-17	465 W. Grand Ave.	Electrical	\$103,000
05-08-17	4424 Heartland Dr. W	Faulty Dehumidifier	\$ 70,000
02-24-17	1022 Summit St.	Electrical	\$ 55,000
09-09-17	426 W. Grand Ave.	Vehicle / Incendiary	\$ 52,000
04-30-17	1212 State St.	Undetermined	\$ 51,400
09-25-17	521 Germania St.	Accidental / Stove Top	\$ 45,000
12-04-17	2335 Eddy Ln.	Undetermined	\$ 40,000
11-20-17	1611 Western Ave., #19	Cooking	\$ 35,000
08-04-17	2520 Mall Dr.	Vehicle	\$ 32,000
12-17-17	1216 E. Lexington Blvd.	Unattended Candles	\$ 30,000
09-21-17	2309 Corona Ave., #6	Incendiary	\$ 25,500
04-01-17	1622 Mappa St.	Cooking	\$ 25,000

TOTAL FIRE LOSS FOR 2017 = \$1,735,175

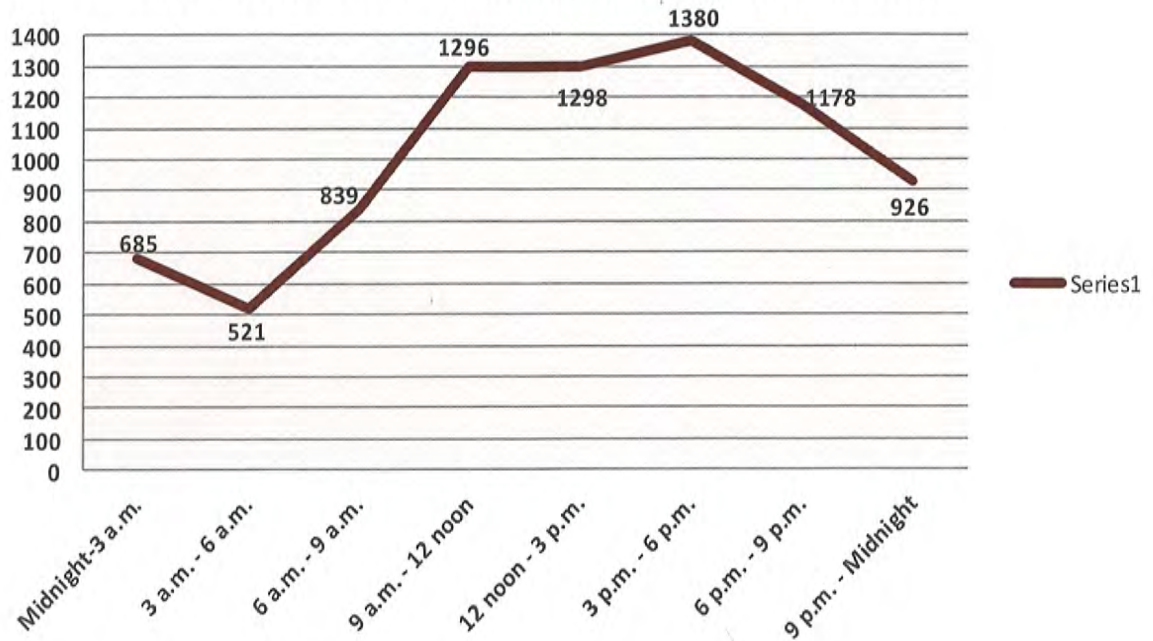
Fire Loss by Type



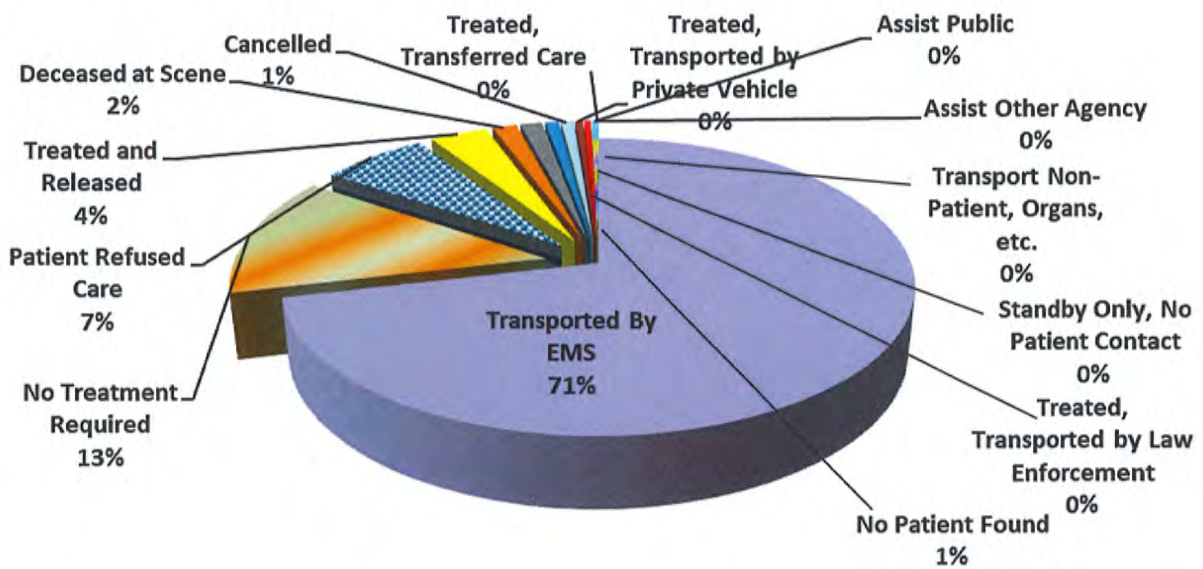
Top 5 Fire/Medic Unit EMS Responses by Location



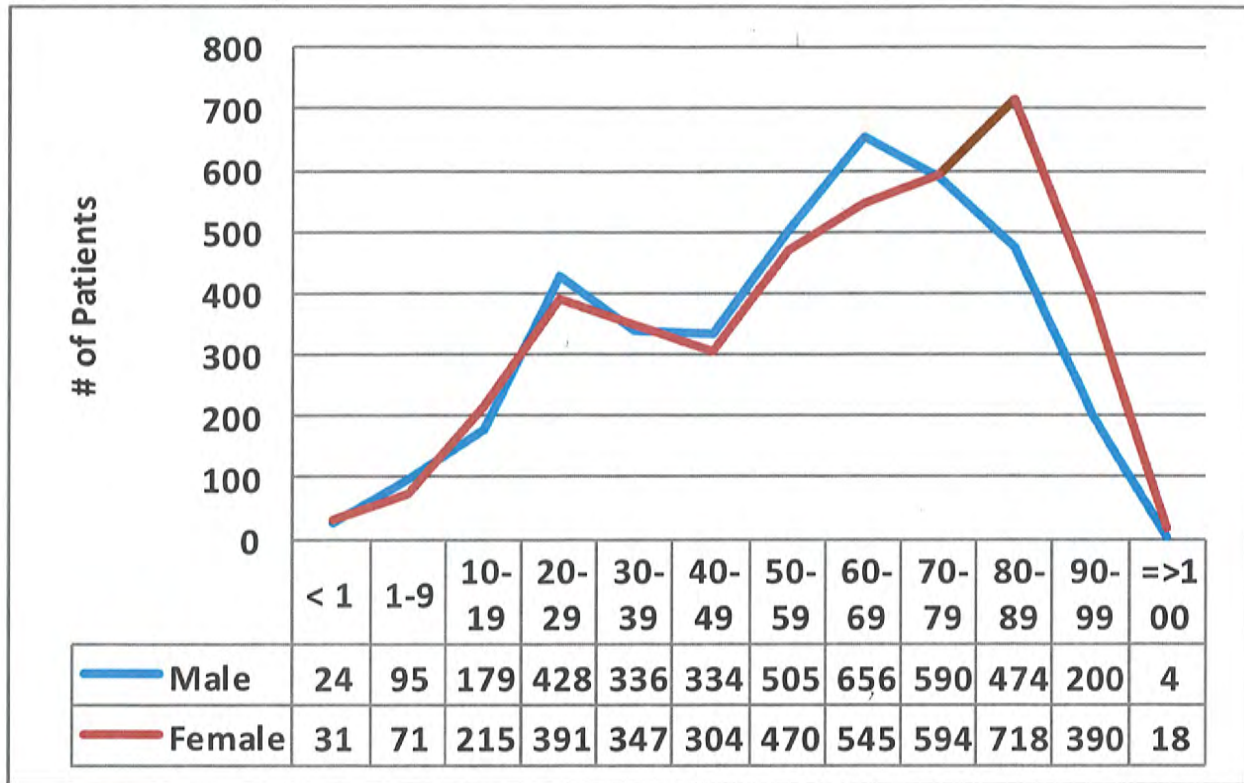
Fire-Medic Units EMS Responses by Hour of Day



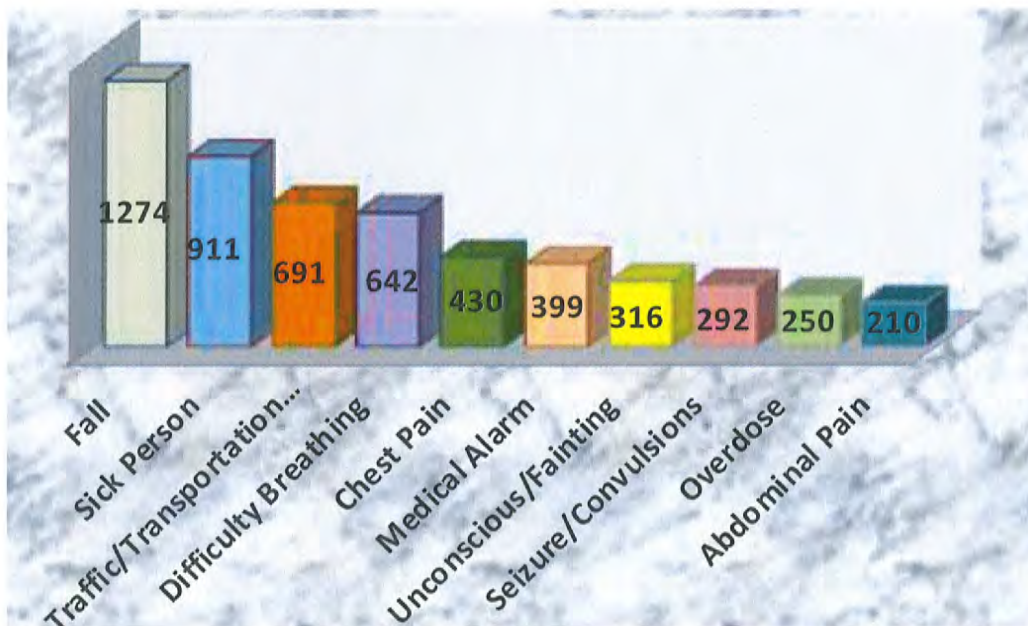
EMS Response Disposition



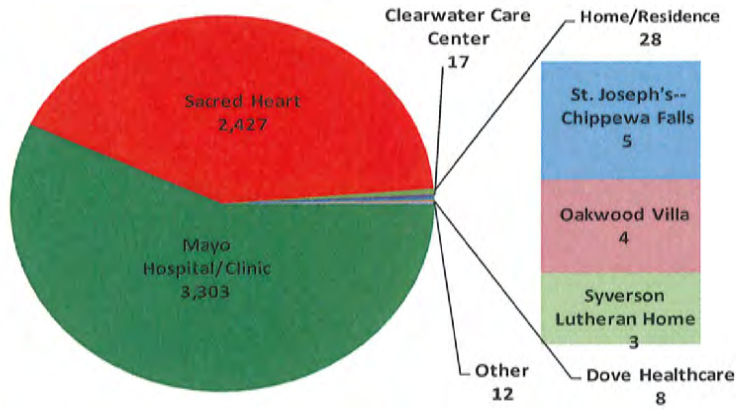
Patient by Age and Gender



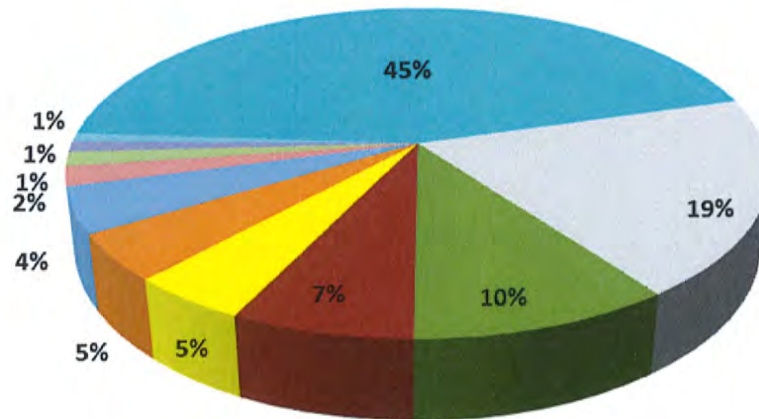
Top EMS Responses by Dispatch Reason



Patient Transport Destinations



Regional EMS Responses





*Accomplishment
Highlights*

Initiatives

Administration

- With the assistance of City staff and City Council, the fire department selected a location and finalized design for a new fire station 10. Construction on the new station began in the fall of 2017 with an expected completion date mid-summer of 2018.
- Fire department administrative staff recommended and received approval for a new promotional process that includes additional testing and competency qualification requirements.

Emergency Medical Services (EMS)

- Added a fourth frontline ambulance to response capabilities through the use of a combination station platform. This combination station utilizes existing personnel at a station who cross-staff both an engine and an ambulance and respond with the necessary apparatus based upon the nature of the emergency. The fire department now has four frontline ambulances and three reserve ambulance for a total of seven ambulances serving the City of Eau Claire and surrounding communities that participate in our regional EMS system.
- Purchased new cardiac monitors and Automatic External Defibrillators after an evaluation process. The new machines are capable of using wireless technology to transmit patient data to the hospitals prior to ambulance arrival, thus allowing for more timely definitive care.

Operations

- Acquired a new water rescue boat that will better serve the community with greater carrying capacity to assist water rescue, dive rescue, law enforcement and other emergency-related efforts.
- Prepared purchasing specifications for new apparatus to be purchased over the next four years to include two fire engines and two ladder trucks.
- Continued dialogue with the police department on development of an active shooter plan that will allow both agencies to integrate operations to allow for safe, quick and effective removal of victims from an active shooter scene with minimal loss of life.
- Developed outline to train fire crews on the use of ballistic personal protective equipment.

Prevention

- Continued advancement in data collection of key information related to properties and inspections within the city. A system was implemented to calculate property loss and property preserved due to incident response. Data collection improvements were made in services provided such as plan reviews, fire investigations, systems inspections and environmental studies.
- Assisted the City's risk manager in updating the City Emergency Operations Plan.
- Worked collaboratively with other City and County departments and organizations using a systems approach for the identification of community-wide risk reduction and emergency preparedness.
- Continued outreach and education efforts through the school system to reach students on various community risk reduction topics.



Work Measures

Administration

- Worked with City staff to appropriate the resources necessary for several CIP projects involving renovation, maintenance and construction of several fire stations within the city.
- Worked with numerous regional music festivals to provide emergency medical services throughout all phases of their events for approximately 15,000 attendees.
- Maintained a relationship of continuous communication with the labor group to discuss operational issues and successfully worked through several difficult concerns; continued to openly discuss challenges and issues as they occurred within the department; and temporarily filled a vacant fire inspector position to meet the service demands of the Fire Inspection Division.

Emergency Medical Services (EMS)

- Prepared specifications and received authorization from City Council to add a seventh ambulance to the department's fleet. The department will receive the ambulance in January 2018.
- Responded to 5,704 EMS calls within city limits; 1,803 calls outside city limits; 55 calls to provide paramedic intercepts to other EMS agencies; and 72 incidents for mutual aid requests and inter-facility transport requests from hospitals outside the city of Eau Claire.

- 
- 
- Medic 5 primarily serves the City's south side and responded to 2,073 calls in 2017 – the highest for the department. Medic 10, which serves the east and north, responded to 1,989 calls – the second highest volume. The addition of a fourth ambulance at station 6 on the south side will improve the response times for EMS incidents throughout the entire city and disperse the workload more evenly among the crews.

Operations

- Continued to maintain a modern and effective fleet of fire department apparatus, as members from the fire department and the City's fleet management division worked together diligently to maintain and repair apparatus as needed to keep all vehicles in a state of constant readiness.
- Responded to 144 fire related incidents, with 55 of those being building fires. The total estimated fire related loss within the city was approximately \$1.7 million.

Prevention

- Performed 74 investigations of fires, with 14 of these fires possibly being arson related; reviewed approximately 116 plans for new construction; and conducted educational outreach to approximately 6,500 students within the Eau Claire School District on topics including fire safety, EMS and water safety.
- Initiated and hosted a specialized fire investigation training class that brought fire investigators into Eau Claire from departments throughout the country.

Specialty Captains' Updates

Submitted by:

**Bruce Buchholz, Captain of Technical Rescue
Bill Drath and Bob Haller, Captains of Emergency Medical Services
Greg Stegge and Dave Whitehouse, Captains of Special Rescue
Bob Haller, Captain of Suppression
Jeff Dykes, Captain of Hazardous Materials**

Technical Rescue

Low angle rope rescue training instructed by Lt. Brian Phillips for new recruits FFs Garrett Berkley, John Sordahl, and Dan Lein was held on February 1. Topics covered included equipment review, patient packaging, and haul systems. Also on that date Capt. Buchholz instructed on high angle rope rescue covering anchor systems, rappels, belay systems, and pick-offs. On February 6, Lt. Jeremy Stary instructed the three firefighters on collapse rescue. A quick equipment review was done prior to practical evolutions for spot shoring and T-shoring.

Confined space training occurred in February. The City Water and Sewer employees were asked to join this training because the scenario involved a City Water and Sewer employee having entered a horizontal sewer drain for inspection and cleaning purposes. The crews were tasked to monitor for atmospheric hazards, familiarization of equipment, roles and responsibilities, lock out/tag out procedures, and communication procedures. Lt. Drew Dorn was the lead instructor and was assisted by Lt. Matt Gunderson and Lt. Phillips. Lt. Dorn conducted an equipment review before vertical and horizontal confined space rescue scenarios were completed with FFs Berkley, Sordahl, and Lein.

We conducted collapse training in June. The crews constructed shoring using the Raker system. Lt. Stary was the lead instructor for C shift, and he and his crew set up the system to take a photo log for reference. Capt. Drath and Lt. Gunderson then led the instruction on shifts A and B, respectively. A committee comprised of D.C. Al Bertrang, Div. Chief Brian Toonen, Lt. Stary, and Lt. Gunderson has been formed to revamp the trailers to ease the use on equipment. The committee has begun obtaining prices on the clips and extrusions to mount the equipment similar to Paratech's SMT trailers.

Low angle rescue training involved equipment familiarization, knot practice, videos, and terminology. This was completed at the company level prior to the practical evolutions done in August. The evolution training was led by Capt. Haller, Lt. Phillips, and Lt. Gunderson. It involved setting up rigging for a lowering system, a haul system, and converting a lowering system to a haul system.

In July, three new recruits started careers with the department. They are Peter Colwell, Logan Joerger, and Luke Miller. Lt. Dorn conducted a familiarization of the confined space equipment with them.

In August, Lt. Dorn spent four days at Camp Douglas participating in technical rescue training. The training was designed to train instructors on new equipment and techniques. Members of the Heavy Urban Rescue Team, also known as H.U.R.T., from Milwaukee facilitated the training for low angle rescue, high angle rescue, and confined space.

Emergency Medical Services

In January, refresher was held for all members for CPAP, Epinephrine, and Nebulizer treatments. Paramedic refreshers and Audit and Review classes are held monthly for all paramedics in association with our medical directors and CVTC. A paramedic student from CVTC also completed her field clinical experience with Medic 10 in January. A trial of the Pulmodyne CPAP unit continued, and at its conclusion it was determined the preference was to stay with the Flow Safe CPAP.

EMS supplies were inventoried and a tracking program implemented to track disposable supplies. An ambulance and personnel did standby at the Silver Mine Ski Jump Invitational.

In February, members attended Family Fest at the Eau Claire Indoor Sports Center. About half of the department's paramedics were recertified in the American Heart Association's Pediatric Advanced Life Support (PALS) through CVTC. The PALS certification, along with Advanced Cardiac Life Support (ACLS), is a two-year certification with about half of the paramedics recertified annually. Representatives from LifeQuest, the department's EMS billing company, provided training on patient report documentation for all three shifts

March began with an ambulance and members attending the UWEC Health Fair in the Davies Center. We also began to host UWEC athletic training students as ride-alongs with medic units, which continued into April. FF Mike Linstedt attended the Wisconsin Paramedic Seminar in Oshkosh. Capt. Drath obtained equipment quotes for Ebola personal protection equipment and "Go Kits" for the Eau Claire Parks and Recreation Department.

In April, the department transitioned its reporting software platform to Image Trend Elite. This move brings us into compliance with National Emergency Medical Systems Information Systems (NEMSIS) version 3, as required by the State of Wisconsin. The annual prom programs were presented involving a realistic reenactment of a motor vehicle fatality crash occurring after a high school prom.

On May 1, the Eau Claire Communications Center launched a new Computer Aided Dispatch (CAD) program called Spillman. With the launch of Spillman, a new procedure was implemented whereby each station with a reserve ambulance contacts the Eau Claire Communications Center when the engine or truck is out of quarters. The reserve ambulances are now dispatched directly from the communications center as needed. Along with this change, the reserve ambulances were renumbered to coincide with the station where they are housed.

We evaluated new backpack style bags and in doing so tried to combine the BLS and ALS bag into one bag that would carry most of the equipment needed for the first ten minutes on-scene of an incident. This led to the EMS Committee evaluating what needs to be carried into a home on responses. Also, discussions were initiated on the need to carry two portable oxygen bottles.

It was found that Mercury Medical Products has a new Flow Safe CPAP mask with an integrated nebulizer. With this capability, only one oxygen source is required for this mask. A case of the product was ordered on a trial basis.

Second half emergency medical activities included continuing education in Basic Life Support and Advanced Life Support for fire department members' certifications and licensures. During this cycle, department members also evaluated both the Zoll and Physio Control cardiac monitors to replace the aging Philips cardiac monitors that are no longer in production. After several months of testing and evaluating both cardiac monitors, the Physio Control model was selected and is scheduled to replace the Philips cardiac monitor in January 2018.

Special Rescue

In January, annual maintenance of all Interspiro black SCUBA masks, air regulation components, and air bottles was completed by Wazee Sports Center.

Also in January the department conducted its annual ice rescue training consisting of equipment review and hands-on training. Department members reviewed and inspected all ice rescue equipment carried on their respective fire engines. Repairs and improvements to the equipment were made at this time. Personnel also reviewed the department's ice rescue videos before venturing out onto the real ice where they practiced several different methods of rescuing someone who had fallen through. Members practiced rescue techniques using the department's cold water rescue suits and RDC (Rapid Deployment Craft). Utilizing the cold water rescue suit entails a member donning the suit while tethered to a safety line attached to shore and carrying a flotation ring used to help pull victims out of the water and back onto shore. Members then practiced with the RDC, which is a large inflatable platform/boat. Members practiced several types of rescue using the RDC, which allows personnel to traverse thin ice and cross open water while attempting rescues. The RDC is attached to a safety line that is attached to shore. The members then attach themselves to the RDC. Using this configuration, members can safely walk on ice and/or paddle over open water while maintaining contact with shore during the rescue.

Water rescue training for the new recruits was completed in January at the YMCA and Half Moon Lake. Topics included a swimming proficiency test, open water rescue, thin ice rescue, SOG review, and familiarization with SCUBA and boat/SONAR operations.

The following personnel completed ice diver certification at Lake Wazee in February: FF Aaron Crane, Eng. Tony Hennings, FF Brett Klonecki, FF Linstedt, FF Dustin Quilling, and FF Luke Syrjamaki. This brings the total number of rescue divers to 20.

In February, dive rescue training was conducted at ECASD middle schools. Rescue divers participated in equipment review and zero visibility search operations. All successfully completed a bi-annual skills proficiency evaluation. This training included an opportunity for ECASD students to observe ECFD training and receive water safety information.

In March, the department conducted vehicle extrication training that concentrated on scene safety, hybrid vehicles, air bag awareness, and hands-on vehicle extrication using a multitude of extrication tools. Personnel learned to identify hybrid vehicles using the manufacturer's identifying labels, decals and special wording affixed to the vehicles. Members learned how to identify high voltage batteries and cables used within hybrid vehicles by universal color codes associated with hybrid vehicles. They also reviewed the variety of air bag locations found on cars and trucks, in addition to reviewing and practicing de-energizing these air bags and how one should cut around air bags when extricating a victim from a vehicle. The bulk of March's extrication training was spent practicing with the department's extrication tools dismantling real cars. Members practiced a variety of common methods designed to remove vehicle doors, roofs, seats, and windshields. Along with common methods of extrication, personnel practiced more advanced extrication methods designed to remove a crushed vehicle from around the victim. The methods included dashboard lifts and dashboard rolls using hydraulic rams.

In May, the department conducted swift water training with an emphasis on swift water boat skills. Taking advantage of this year's high water on the Chippewa River, members practiced a variety of swift water boat skills. Members practiced a boat pinning skill in which the rescue boat is pinned against a bridge piling or immovable object in the water. The pinning creates a solid platform from which to work. Members practiced swift water peel outs, a technique used in swift water to change direction. Personnel also practiced their boat ferrying skills. Ferrying allows the boat to cross flowing water while keeping the boat nose pointed up river.

Also in May dive rescue training was conducted at Half Moon Lake. Personnel practiced search patterns with the location of a submerged rescue manikin. Support personnel were given an opportunity to re-familiarize themselves with SCUBA equipment and operations.

A training video demonstrating teardown and reassembly of SCUBA equipment was completed and posted to the ECFD YouTube website for review by personnel. A training PowerPoint on Side Scanning Sonar theory was developed and is available for review by personnel.

A Lowrance Elite 7ti Side Scanning Sonar unit was installed on Boat 8. This adds a second boat with side-scanning SONAR technology to assist with drowning victim rescue and recovery. The locations of Boat 9 and Boat 5 were swapped to allow better usage of a Tunnel Hull boat in the shallow water areas of the lower Chippewa River.

Water Rescue personnel continued work with the Eau Claire Water Safety Task Force. The Chippewa River Trail opened May 14 with a U.S. National Park Service designation anticipated in September.

In July, fire recruit training in water rescue was held at Mt. Simon Park. New personnel reviewed various water rescue techniques and were evaluated on swimming abilities.

Department personnel responded to a number of ice and water rescue incidents in the second half of the year. Fire personnel conducted searches with ECPD personnel for missing persons believed to have drowned in both the Chippewa and Eau Claire Rivers during this time period.

Quotes were received for a new water rescue boat. Chief Chris Bell worked with City Council to approve funding for the purchase of a SeaArk 2072 CUB. The boat will be placed into service as Boat 2 in 2018. It will provide a safe and stable platform during SCUBA and water search/rescue operations.

Boat 5 was fitted with a larger Yamaha 40 HP outboard motor to improve performance – replacing 25 HP motor to ensure safer operation in high water current conditions on our rivers. The motor also includes tiller handle operated power trim, which allows the operator to raise the motor while underway. This should reduce strike damage and eliminate the risk of personnel falling overboard when raising the motor while on the water.

Boat 2 was found to have had a manufacturing defect in its hull since purchase. Mercury granted a replacement be offered to ECFD. The new boat was received and found to perform as expected with a noticeable improvement in performance and handling. The trailer for this boat was also fitted with bunks to remove risk of roll-offs when launching.

Boat 8 had a new Lowrance Elite-7 side scanning sonar installed. Station 8 personnel reviewed operation of this equipment. With this installation, a second boat is now available to respond with this technology.

Third quarter SCUBA rescue training for all dive rescue personnel was held at Mt. Simon Park in July. This training allowed personnel to review boat-based SCUBA operations on the Chippewa River using the ECFD inflatable boat. Personnel operated line-supplied dive communication systems while divers successfully located manikins placed on the bottom of the river channel.

In October, SCUBA rescue training for all dive rescue personnel was held at Phoenix Park. This shore-based SCUBA training occurred at the confluence of the Chippewa and Eau Claire Rivers.

This area has been the location of a number of drownings and presented challenging conditions for rescue divers due to changing current conditions. Participants successfully recovered manikins placed on the bottom of the river channel.

Suppression

In the first half of the year, the focus has been on developing and improving firefighting tactics and strategies for the department. Working with the Suppression Committee, the department has been continually developing a firefighting “playbook” and evaluating the need for equipment purchases in areas such as personal escape devices and rapid intervention bags to aid in the rescue of a down or trapped firefighter. Additionally, we are looking at strategies and tactics that focus on an effective means to perform a quick initial first attack on large fires. Studies have shown the best method for victim survivability and building tenability lies within the first few minutes of effective fire suppression. We are aiming to improve this profile through department-wide training.

Recruit training continues to encompass improved fire suppression training including high rise firefighting operations, vehicle firefighting, and department protocols for fire suppression. This training includes live firefighting exposure that tests the new recruit’s knowledge, skills, and abilities on the fire ground. There has been continued focus on instructing the new recruits, as well as veteran firefighters, on modern fire attack and the new dangers involved with today’s building techniques. Additional department wide-training is being developed in areas where low volume, high-risk firefighting activities are performed.

Second half suppression activities for the fire department included low angle rescue training at the archery park and chimney fire training at CVTC’s Emergency Services Education Center. Low angle rescue trains and refreshes the firefighter in the use of knots and mechanical advantages in areas along the city’s river banks and hillsides where access for fire and emergency medical crews is hindered by terrain. This skill was utilized in several live incidents within the city in 2017.

In preparation for the winter heating season, the fire department—in cooperation with the Chippewa Valley Technical College—designed and fabricated a live fire prop at the Emergency Services Education Center’s burn tower. This prop allows firefighters to train with live fire operations that involve critical thinking and the use of ladders and chemical agents in a coordinated effort to extinguish a chimney fire.

Hazardous Materials

The training regimen for the department’s Tier 1 Hazmat team and its members began a new chapter in 2017 that implements an in-depth focus on team member training and less on department-wide training. After careful discussion and consideration, the decision was made to provide concentrated focus on a variety of topics in accordance with the State Job Performance Requirements (JPRs) and less department-wide training to members who do not serve on the Tier 1 team. The new training schedule calls for department-wide training six times per month that piggybacks on topics the Tier 1 members dove deeper into involving science, policies, and procedures. Additionally, all Tier 1 members were issued a copy of the State of Wisconsin JPRs for Tier 1 members and are now required to show proficiency in all subject areas over a two-year period of time. Lastly, the decision was made to bring all Hazmat specialty positions to fire station #2, and the captain and two lieutenants at station 2 will serve as supervisors and lead all Hazmat team trainings. We believe this realignment of duties, in addition to the in-depth

focused training and accountability system, will result in a more flexible team with a deeper knowledge base.

In January, the Tier 1 team brought in a representative from the State Laboratory of Hygiene. Meshel Lange spent the day reviewing the roles and responsibilities of the State Lab, as well as how the ECFD can best work with their organization during an emergency event. Later that afternoon, Ms. Lange conducted a hands-on training program where team members were able to work with a variety of meters and live agents. Also in January three team members (all three station #2 officers) attended the "Train-the-Trainer" event at the REACT center focused on a new Nuclear and Radiological detection program run by Homeland Security. The three completed the training and brought the new curriculum back to ECFD where an SOG has been drafted and is awaiting approval.

In February, all three station #2 officers attended the annual Wisconsin Association of Hazardous Materials Responders (WAHMR) conference in Stevens Point. A variety of Hazmat workshops were attended with a focus on investigating the feasibility of bringing the "HazMat IQ" program to Eau Claire. Team members also attended the state coordinators bi-annual meeting that preceded the conference. Additionally, half of the Tier 1 members submitted samples to the State Lab to practice identifying unknown substances and communicating the results to the lab. Members not participating in this exercise will be mandated to do so in the second half of this year to ensure each team member participates in a yearly submission.

In March, station #2 officers conducted a department-wide training in accordance with the Rad/Nuc training they received at Volk Field in January. All ECFD officers were trained on the newly acquired RadEye nuclear and radiological detection meters. The foundation of the program was laid out and the SOG reviewed. The intention is to roll out the new program once the second session of the two-part series is complete. In order to conduct meaningful and realistic training during the second session, powerful live Rad sources need to be acquired. Capt. Dykes is working with local hospitals, construction companies, and the REACT center to acquire such sources for a later training.

In April, station #2 officers conducted a department-wide training on the decontamination tent housed in the regional Hazmat trailer. All department personnel showed proficiency in setting up the tent, hooking up a hot water supply, and running the water heater. Additional focus was added to include mitigation of water run-off and collection, as well as how the tent can be used for a variety of functions.

In June, station #2 officers conducted training at the acquired Oxford building focused on planning a response. Tier 1 team members were given the scenario of an unknown substance coming from an abandoned building. Crew members in teams of three (which is consistent with the team's CAT response) conducted preliminary research at fire station #2 before descending on the scene. At the scene, team members planned a response in real time with minimal simulation. ICS forms were filled out with team members assuming different roles. Once the IAP was established, team members made entry into the building with meters with a simulated leak. An old abandoned ammonia tank was located on the roof of the building where team members talked through the different hazards and likely emergencies such a tank could pose. Leak mitigation was the focus of the discussion.

Also in June Capt. Dykes was able to acquire Rad sources through Sacred Heart Hospital. Representatives from Sacred Heart and the City of Eau Claire officials worked out a training agreement that allows ECFD Tier 1 members to train on hospital grounds and use the

high-powered sources. Capt. Dykes met with Sacred Heart employees to pre-plan the training that is scheduled for the second half of 2017, at which time the new Nuc/Rad program can be rolled out.

Lastly, in June the ECFD acquired the 2017 EPCRA grant as written by B.C. Steve Vargo. The grant was written for new gas meters that are desperately needed as the current meters are periodically failing, and no replacement parts are available due to their age. Capt. Dykes has worked with Clarey's Safety Equipment and B.C. Vargo to identify the needs of the hazmat team.

This second half report concludes the department's two-year haz mat cycle. A new two-year period begins in January 2018. As mentioned in previous reports, the department strives to improve its haz mat training through the use of documented and accountable trainings in accordance with the Wisconsin Hazardous Materials Response System and the Skills Verification Task Book. All task books were collected at the end of 2017, and new versions were distributed to all Tier 1 members. Additionally, ECFD plans to continue its Tier 1 member-focused training in 2018 with a continued focus on station #2 officers. Lastly, ECFD Tier 1 members have spent considerable time researching and coordinating outside training opportunities for 2018 including State of WI Chem Lab training and Union Pacific rail car training. Other training destinations have been the annual haz mat responders conference in Wisconsin Dells and chemical, biological, radiological, nuclear and explosives training in Anniston, Alabama.

In July, all Tier 1 members took part in a very productive radiological/nuclear training in conjunction with Sacred Heart Hospital. The hospital provided a variety of 'hot' Rad sources and placed them in a 'real-world' setting, thus allowing participants to use their monitors in a realistic environment. Members reviewed, performed and critiqued searching methods, as well as identification of the sources. Personnel then worked with the monitors (identiFINDER 2) to relay the spectrums to the federal program of JACCIS (recently disbanded) through which federal agents confirmed findings and provided a detailed report on our efforts. Feedback received was that the training was very beneficial due to the 'real-world' setting, especially because ECFD is scheduled to implement its PRDN program in the near future.

In August, all members reviewed Job Performance Requirements (JPR) 2A, 2B, and 3A (Level A, B, and C protective equipment). All Tier 1 members dressed out in Level A suits and performed remedial tasks in an effort to become comfortable in the suits and identify their limitations (comms, dexterity, donning time, etc.). Additionally, Tier 1 members emptied the haz mat trailer and went shelf by shelf, box by box, and identified what each piece of equipment is used for, as well as checking for proper function and expiration dates. Many members reported a positive experience since this exercise had not been performed for an extended period of time.

In September, all ECFD members participated in a technical decon exercise. 'B' team members were refreshed on their role and the equipment they would be using in a decon scenario, while Tier 1 members donned Tyvek suits and allowed B members to flow water and simulate a technical decon procedure.

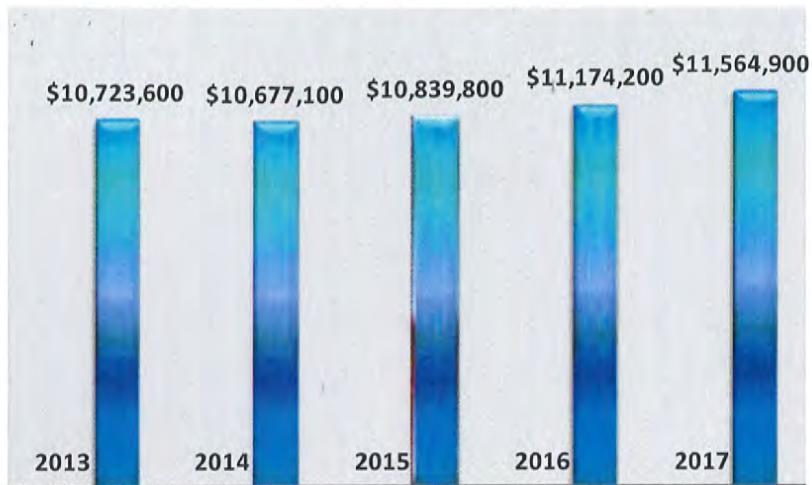
In October, each shift reviewed the 2017 training sessions and identified specific trainings that may have gotten missed and/or cut short due to other department tasks. The month of October was used to refresh on these missed sessions to complete the 2017 cycle. Additionally, approximately half of the Tier 1 members on each shift reported to Station 2 to conduct the semi-annual unknown substance training with the State Lab.

The final two months of the year were used for planning the 2018-2019 training cycle. The department received its 4-gas meters purchased with the EPCRA grant, and personnel worked to set up, distribute, and train all ECFD members on the button-ology of the new meters. Additionally, station #2 personnel worked with FLIR representatives to return, update, and refurb the identiFINDER meter. Lastly, station #2 personnel designed and purchased the equipment to construct a suit dryer that will be used to dry haz mat suits and other equipment such as dive suits and cold water rescue suits.

Lastly, in November Lts. Jamie Burkhardt and Brian Kranz attended the Response to Radiological/Nuclear WMD Incidents course in Anniston, Alabama. This training focused on the baseline response capability to safely respond to Radiological Exposure Device (RED), Radiological Dispersal Device (RDD), and Improvised Nuclear Device (IND) incidents. Other topics covered were awareness of nuclear threats, the basics of nuclear radiation and detection methods, and hands-on scenarios with meters in level A suits.

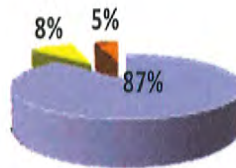
*Budget / 2018 Adopted
Program of Services*

5-Year Budget Comparison

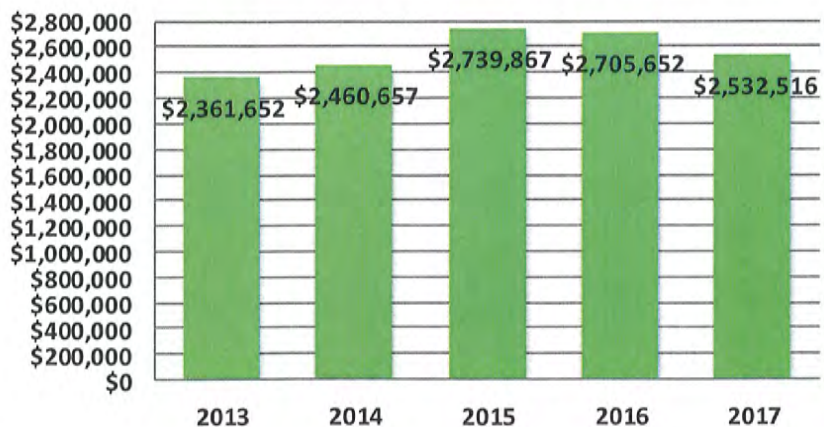


Operating Budget by Division

■ Operations / EMS - \$10,058,700
 ■ Administration - \$972,300
■ Inspections - \$533,900



Net Ambulance Revenue





City of Eau Claire 2018 Adopted Operating Budget

Fire & Rescue Department: Overview

Eau Claire Fire & Rescue is responsible for rendering fire prevention, fire suppression, hazardous materials, special rescue services and emergency medical services for the City of Eau Claire. Its emergency medical services response area includes surrounding communities consisting of 11 townships, 1 village and 1 city. The department also manages the Hazardous Materials (Haz Mat) Response program to provide statewide hazardous material spill response. Response is provided 24 hours a day, 365 days a year from six stations.



Fire & Rescue Department Expenditure Summary

	2016 Actual	2017 Adopted	2017 6 Month Actual	2017 Projection	2018 Adopted
Expenditures & Other Financing Uses:					
Personnel Services	\$ 9,913,111	\$ 10,271,200	\$ 4,809,989	\$ 10,401,400	\$ 10,484,000
Contractual Services	887,314	885,900	447,560	904,600	896,800
Utilities	72,547	87,200	40,113	68,500	90,000
Fixed Charges	124,552	128,100	64,711	128,700	128,100
Materials & Supplies	167,563	192,500	96,761	168,800	187,700
Capital Purchases	7,885	-	-	-	-
Total Expenditures & Other Financing Uses:	\$ 11,172,972	\$ 11,564,900	\$ 5,459,134	\$ 11,672,000	\$ 11,786,600



City of Eau Claire 2018 Adopted Operating Budget

Fire & Rescue Department - Administration Expenditure Summary

	2016 Actual	2017 Adopted	2017 6 Month Actual	2017 Projection	2018 Adopted
Expenditures & Other Financing Uses:					
Personnel Services	\$ 830,992	\$ 798,500	\$ 440,341	\$ 891,000	\$ 872,200
Contractual Services	64,615	71,300	44,636	64,600	82,200
Utilities	68,042	83,200	37,862	64,000	86,000
Fixed Charges	3,200	3,200	1,600	3,200	3,200
Materials & Supplies	10,668	16,100	2,491	4,900	16,100
Total Expenditures & Other Financing Uses:	\$ 977,518	\$ 972,300	\$ 526,930	\$ 1,027,700	\$ 1,059,700

Fire & Rescue Department - Operations / EMS Expenditure Summary

	2016 Actual	2017 Adopted	2017 6 Month Actual	2017 Projection	2018 Adopted
Expenditures & Other Financing Uses:					
Personnel Services	\$ 8,598,325	\$ 8,953,700	\$ 4,182,539	\$ 9,106,900	\$ 9,220,800
Contractual Services	816,951	808,800	395,211	826,900	808,800
Utilities	4,505	4,000	2,251	4,500	4,000
Fixed Charges	115,752	119,300	60,311	119,900	119,300
Materials & Supplies	155,455	172,900	92,903	161,400	168,400
Capital Purchases	7,885	-	-	-	-
Total Expenditures & Other Financing Uses:	\$ 9,698,873	\$ 10,058,700	\$ 4,733,215	\$ 10,219,600	\$ 10,321,300

Fire & Rescue Department - Community Risk Reduction Expenditure Summary

	2016 Actual	2017 Adopted	2017 6 Month Actual	2017 Projection	2018 Adopted
Expenditures & Other Financing Uses:					
Personnel Services	\$ 483,794	\$ 519,000	187,109	\$ 403,500	\$ 391,000
Contractual Services	5,748	5,800	7,713	13,100	5,800
Fixed Charges	5,600	5,600	2,800	5,600	5,600
Materials & Supplies	1,440	3,500	1,367	2,500	3,200
Total Expenditures & Other Financing Uses:	\$ 496,581	\$ 533,900	\$ 198,989	\$ 424,700	\$ 405,600



Fire & Rescue Department: Administration

The Administrative division is located on the second floor of Station No. 2 at 216 South Dewey Street. In addition to the Fire Chief and Fire Administrative Associate, both department Deputy Chiefs and its Division Chief maintain offices at this location.

Objectives

- Assess cost reduction models and implement service modifications to achieve cost reductions.
- Continue the advancement of our regional emergency medical services (EMS) providers' initiative and develop a sustainable funding model for regional EMS.
- Increase public presentations on the mission and scope of the department while developing a viable feedback system to evaluate the community's needs.
- Evaluate and implement current and future technologies related to department operations.
- Assess and coordinate training demands of the department's personnel while meeting the organizational response demands and financial constraints.
- Sustain fire protection rating of Class 2 established by the Insurance Service Office (ISO) and begin to set department objectives for achieving a Class 1 ISO rating.

Outputs

- Continued to develop working initiatives with regional trauma and EMS transport agencies in the region.
- Strengthened fire prevention and arson investigation capabilities within the department that incorporated succession planning initiatives.
- Developed and modified internal training and assessment processes for improving employee operational knowledge and performance.
- Continued to improve and upgrade vehicle fleet that includes ambulance and fire suppression apparatus.
- Continued to develop life safety initiatives for employees and emergency service partners.
- Continued recognition of new firefighters and newly promoted members with badge ceremony.
- Increased department's presence and accessibility with social media accounts.

Fire & Rescue Department - Administration

Authorized Full-Time

Fire Chief

Administrative Associate IV

	2016	2017	2018
Fire Chief	1.00	1.00	1.00
Administrative Associate IV	1.00	1.00	1.00
Total FTE Positions	2.00	2.00	2.00



City of Eau Claire 2018 Adopted Operating Budget

Fire & Rescue Department: Operations

The Operations Division assumes the overall planning and management responsibility for fire suppression, emergency medical services, hazardous materials response, water/dive rescue, confined space rescue, high angle rescue and personnel training for the organization.

Responsibilities are carried out through the efforts of 1 Deputy Fire Chief, 1 Division Chief, 3 operational (shift) Battalion Chiefs, 6 Captains, 12 Lieutenants, 18 Equipment Engineers and 47 Firefighters. Its employees are the department's most valuable assets. Without dedicated and cross-trained people, the department cannot accomplish its mission of protecting the lives and property of the citizens it serves.

Objectives

- Change Station 6 to combination (engine and ambulance) status to meet the increasing service demands within our service delivery area.
- Develop specifications for a new aerial ladder truck.
- Facilitate multi-company training by meeting mandated requirements through Wisconsin SPS 330 and applicable Occupational Safety and Health Act and National Fire Protection Association standards.
- Provide employees with up-to-date personal protective equipment and policies promoting a safe work environment.
- Achieve the completion of the new Station 10 serving Eau Claire's east side.
- Evaluate Station 5 radio system for overhaul or replacement.
- Continue to add WiFi hotspots to each piece of apparatus.
- Add MDBs to each piece of front line apparatus.
- Continue to procure and equip each piece of fire apparatus with ballistic Personal Protective Equipment (PPE).

Outputs

- All department staff attended an Emergency Vehicle Operator's Course.
- Transitioned to Spillman dispatch for Computer Aided Dispatch (CAD).
- Added a Polaris Ranger to the fleet with brush fire suppression and EMS capabilities.
- Transitioned to Image Trend Elite for incident reporting.
- Added pet resuscitation masks to each piece of fire apparatus – sponsored by Invisible Fence's "Project Breathe".
- Added ballistic Personal Protective Equipment (PPE) to each ambulance and command vehicle.

8,734 Responses in 2016			
7332	Medical	286	Service Call
109	Fire	144	Good Intent
686	Automatic Alarm	15	Special Request
162	Hazardous Conditions		

Fire & Rescue Department - Operations

Authorized Full-Time

	2016	2017	2018
Deputy Chief	0.00	0.00	0.00
Deputy Fire Chief	1.00	1.00	1.00
Division Fire Chief	0.00	1.00	1.00
Battalion Chief	3.00	3.00	3.00
Fire Captain	6.00	6.00	6.00
Fire Lieutenant	12.00	12.00	12.00
Fire Equipment Operator	18.00	18.00	18.00
Firefighter	47.00	47.00	47.00

Total FTE Positions 87.00 88.00 88.00



City of Eau Claire 2018 Adopted Operating Budget

Fire & Rescue Dept.: Emergency Medical Services

Comprising 84% of department responses, emergency medical services (EMS) remain a strong focus of department resources. The department is staffed with 61 certified paramedics and 33 certified emergency medical technicians. There are three front-line paramedic ambulances and three units available as reserves, one of which is equipped to safely transport bariatric patients. Personnel are involved in constant training and also participate in community education and special events to increase citizen knowledge about EMS issues.

Objectives

- Work with hospitals to reduce time to definitive care of stroke and heart attack patients.
- Develop active threat response policy and begin training with ECPD.
- Research feasibility of Tele-health.
- Develop internal quality assurance program that is company-based.
- Research the need for and feasibility of community paramedics.
- Evaluate Cloud-based system for EMS data transfer.
- Evaluate plan for placement of an ambulance at Station 6.
- EMS Protocol Update with all crews.
- Renew State EMS Licenses.
- Continue to outfit apparatus with ballistic gear.
- Develop a plan for implementing smart phones on ambulances.

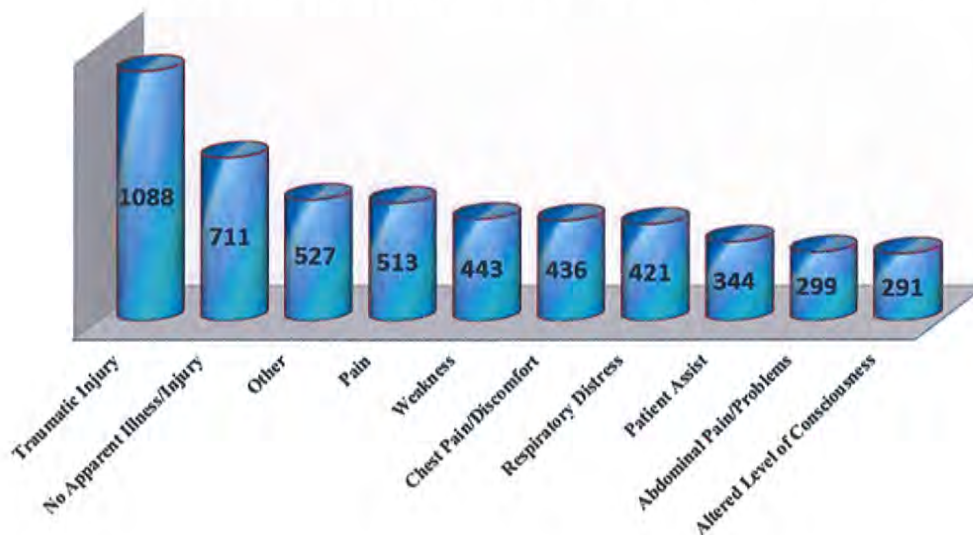


Outputs

- Transitioned EMS reporting software to Image Trend Elite.
- Recertified First Responders in airway procedures, medication administration and blood glucose checks.
- Provided EMS presentations to all ECASD 4th graders.
- Ordered a new ambulance for delivery in 2018.
- Purchased new monitor defibrillators and AEDs.

Note – EMS staff are included in the Fire Operations staffing totals.

Top 10 EMS Responses by Provider Impression





City of Eau Claire 2018 Adopted Operating Budget

Fire & Rescue Department: Community Risk Reduction

The Community Risk Reduction Division is comprised of four staff members—One Deputy Chief, one Lead Fire Inspector, one Civilian Fire Inspector, and one Civilian Administrative Associate. The main responsibilities of this division are to conduct fire incident investigations, perform preplans for high risk properties, and oversee the inspection plan review of commercial properties within the city of Eau Claire. Division personnel are responsible for compliance with follow-up inspections and codes, fire investigations, public education and underground/aboveground storage tank inspections. Personnel serve as informational contacts for other departments and citizens who have questions regarding National Fire Protection Association and Wisconsin Administrative codes.

Objectives

- Continue to improve and enhance the tablet-based fire safety inspection program.
- Conduct a community risk analysis focusing on all hazards and risks within the community.
- Provide fire prevention and life safety education for members of the community--targeting young children, young adults and the elderly.
- Increase outreach programs to college students residing in on-and-off campus housing.
- Continue with a smoke detector installation program identifying high risk homes and occupancies.
- Increase the training and knowledge level of fire investigation methodology within the ranks of fire department personnel.
- Partner with Risk Management to formulate and implement an Emergency Management Plan for the City of Eau Claire.
- Establish an Emergency Management Team for the City of Eau Claire.
- Conduct exercises to ensure proficiency of the Emergency Management Plan for the City of Eau Claire.
- Partner with area fire departments in providing safety education utilizing the regional fire safety house.
- Partner with other agencies to enhance community outreach programs to reduce the negative impacts of drug and alcohol abuse in the City of Eau Claire.
- Formulate and implement a public education program to increase knowledge of private citizens for personal preparation for emergencies.

Outputs

- Approximately 4,925 inspections completed by the fire inspectors and fire/EMS crews.
- 196 specialty inspections and site permits completed including those for fireworks sales, tents and customer complaint inspections; 81 fire drills witnessed; 145 licensed inspections for remodel or change of ownership; 120 systems witnessed for operation of fire alarms, fire sprinklers and hood systems; 139 fire investigations conducted.
- Trained 1,439 individuals at 31 different businesses on fire extinguishers and fire safety.
- In spring, the ambulance companies and fire inspectors presented fire and water safety information to 1,500 4th and 5th graders. In fall, fire prevention activities were conducted for 3,473 students at 18 schools for all students grades K-3 and for 890 children at 19 sites for 4-year-old kindergarten.

Fire & Rescue Department - Community Risk Reduction

Authorized Full-Time

	2016	2017	2018
Deputy Fire Chief	1.00	1.00	1.00
Division Fire Chief	1.00	0.00	0.00
Lead Fire Inspector	1.00	1.00	1.00
Fire Inspector-Civilian	0.75	0.75	0.75
Administrative Associate II	1.00	1.00	1.00
Total FTE Positions	4.75	3.75	3.75



City of Eau Claire 2018 Adopted Operating Budget

Hazardous Materials Response

The Hazardous Materials Response Fund was established in 1996 to account for responses to hazardous materials spills. The West Central Regional Response Team is a joint venture between Eau Claire Fire and Rescue and Chippewa Falls Fire and Emergency Services. The team is contracted with the State of Wisconsin to deliver hazardous materials response to a statewide area – primarily northwestern Wisconsin. City of Eau Claire tax dollars are not used to operate the team; the State of Wisconsin provides grant funding. The team is designated a Type I team (one of only two in the state) and thus capable of responding to incidents involving Weapons of Mass Destruction (WMD).



Objectives

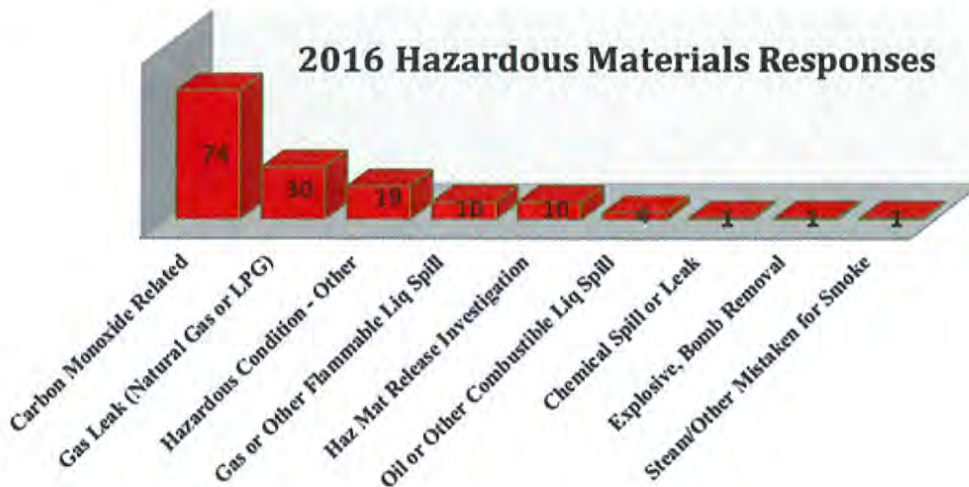
- Respond to hazardous materials (haz mat) incidents to provide mitigation.
- Provide consultation for emergency responders concerning haz mat situations they may encounter.
- Provide outreach presentations to law enforcement, emergency medical services, fire departments, civic groups and local government personnel throughout response area.
- Conduct training according to National Fire Protection Association (NFPA) standards. To reach this goal, we send personnel to the Wisconsin Area Hazardous Materials Responders (WAHMR) conference to attend numerous classes and share the information upon their return.
- Participate in annual hazardous materials response drill.

Outputs

- Provided outreach presentations to various entities within the response area. These programs teach groups how to request a regional team, what equipment we carry and the types of incidents to which we are able to respond.
- Acquired grant funding for the purchase of RAE meter equipment, Draeger tubes, Go Pro cameras, and radiation detection systems.
- Received increased haz mat team equipment funding for specialized meters due to state legislature action.
- Trained team members in operation of new meters and equipment.
- Capt. Jeff Dykes, Lt. Brian Kranz and Lt. Steve Secker attended the annual WAHMR conference including breakout sessions covering a variety of topics from air monitoring to meth lab operations. WAHMR is a professional organization for Hazardous Materials response personnel.
- Lt. Kranz and Lt. Jamie Burkhardt attended advanced biological and radiological training at a FEMA training facility in Anniston, Alabama.

42 Personnel are assigned to the Hazardous Materials Response Team

- 29 Members from Eau Claire Fire Department.
- 13 Members from Chippewa Falls Fire Department.





City of Eau Claire 2018 Adopted Operating Budget

HAZARDOUS MATERIALS Budget Summary Revenues & Expenditures

Operating Budget	2016 Actual	2017 Adopted	2017 6 Month Actual	2017 Projection	2018 Adopted
Revenues & Other Financing Sources:					
Intergovernmental	\$ 172,780	\$ 116,000	\$ 28,989	\$ 54,000	\$ 116,000
Charges For Services	-	2,000	-	-	2,000
Miscellaneous	406	300	385	500	300
Other Financing Sources	-	-	26,476	-	-
Total Revenues & Other Financing Sources:	173,186	118,300	55,850	54,500	118,300
Expenditures & Other Financing Uses:					
Personnel Services	46,251	48,800	24,471	46,200	48,900
Contractual Services	19,215	24,400	14,424	35,700	24,400
Utilities	13	1,200	7	100	1,200
Fixed Charges	3,000	3,000	1,500	3,000	3,000
Materials & Supplies	68,088	9,600	4,982	15,200	19,700
Contributions & Other Payments	26,230	28,100	-	28,100	28,100
Capital Purchases	-	-	-	-	-
Total Expenditures & Other Financing Uses:	162,796	115,100	45,385	128,300	125,300
Excess (Deficiency) of Funding Sources over Uses	\$ 10,390	\$ 3,200	\$ 10,465	\$ (73,800)	\$ (7,000)
Available Fund Balance:					
Restricted					
Grant Proceeds	\$ 143,999			\$ 70,199	\$ 63,199
Ending Balance	\$ 143,999			\$ 70,199	\$ 63,199