



2018 CEDARBURG FIRE DEPARTMENT ANNUAL REPORT



Every October, the National Fallen Firefighters Foundation sponsors the National Fallen Firefighters Weekend, a national tribute to those firefighters who died in the line of duty during the previous year. In 2018, to honor the 25th anniversary, landmarks across the county glowed in respect from October 1 – 7, 2018, to the fallen firefighters and their families.

The Cedarburg Fire Department lit up station #1 in red in honor of our fallen brothers and sisters.



Mayor O'Keefe, Members of the Common Council and Administrator Mertes:

I would like to present the 2018 year-in-review for the Cedarburg Fire Department. As you review the content in this annual report, please keep in mind that the effort and hard work stems directly from our volunteer members. The men and women of this great organization donate their time and talents, and they put their lives on the line to protect the citizens of our community and its visitors.

The Cedarburg Fire Department broke a record this year responding to 1,190 calls for service. That averages out to just over three calls per day. That is up 158 calls from last year. A complete breakdown of all of our calls can be found in our annual report. While responding to all of those calls, our members put in over 4,750 hours of training. Training is required to keep up certifications, but just as important to provide the best possible care to our community and to return our members back to their families after every call.

Standby events continue to place a large demand for our members' time. In 2018, we logged approximately 1,085 hours of standby time. Events included Strawberry Festival, Wine and Harvest Festival, the Drum and Bugle competition and several others. Please see page 16 for more information.

2018 brought a new look to the Cedarburg Fire Department. We updated our shoulder patch for our dress uniforms and updated our logo on our station clothing. The old department patch was a generic patch worn by other departments, with just the name changed. Our new patch highlights the word Cedarburg and better reflects our commitment to Emergency Medical Services.

I am also proud to report that we achieved all of our goals in 2018. All of our Policy and Procedures were updated and re-written and placed into service. We created new Value, Mission and Vision statements as well. We continue to train with law enforcement with our Rescue Task Force. A new pick up truck was purchased to replace our existing one, with delivery scheduled in 2019. After many meetings, our new Tender was ordered with delivery expected to take place at the end of 2019. We also continue to aggressively recruit for new members into the department, even trying a more personal door-to-door approach.

In closing, I would like to thank you for your support. Cedarburg is very fortunate to have a Mayor and Common Council committed to supporting the fire department and its members.

Jeffrey J. Vahsholtz

Chief



2018 Active Membership Roster

Under 1 year:

Tanya Zarling
Kelly Bergman
Gabriella Bland

1 to 10 years:

Janet L. Weber
Joseph W. Hintz *Lt. Asst. Chief Engineer
Rex P. Roebken
Robert Jung
Megan T. Czisny
Caroline A. Kison
Paul E. Riegel
Blake R. Karnitz * Fire Inspector
William A. Esselmann
Norine C. Nelson
Todd B. Whitrock
Stacy A. Seatz
Kelly A. LaPorta
Stacy K. Cooke
Bryan J. Price * Lt. Rescue Co.
Tyler M. Vahsholtz
Jeffrey A. Klingler
Paul Goetz
Randy A. Tews
Dustin Halyburton * Public Education
Jeffrey L. Nelson
Dennis W. Grulkowski
Andrew J. Hester
Andrew J. Roberts
Jeffrey J. Frankard
Jason Peterson
Selma S. Goetz
Lindsay L. Landers
Melanie L. Clausing-Miles
Taylor M. Hanus
Kimberly M. Szymanski
Nathan Tiegs

11 to 15 years:

Peter Pautz
Christopher C. Hoerz
Nichole J. Zarling * Lt. Rescue Co.
Matt Petrarca
Andrew Heidtke * Captain Engine Co./Training
David M. Schwantes
John Schrader
John E. Zarling
Craig T. Hartwig

16 to 24 years:

Jeanne M. Lindberg
Lisa M. Boerner
James G. Bougie
Theresa M. Grube * Lt. Rescue Co.
Kim M. Esselmann * Deputy Chief
Joel L. Bublitz
Brian Kison
Grant D. Witte
Whitney Dobson * Captain Safety Officer
Joseph E. Grube * Lt. Engine Co.
Nathan M. Matter
Craig A. Boerner * Lt. Chief Engineer

25 to 35 years (Honorary Active):

Gregory G. Boerner
William H. Hintz * Assistant Chief
Caryl A. Giuliani
Mark J. Montaine
Suzanne V. Ernst
Scott E. Matusewic * Deputy Chief
Kara J. Racine

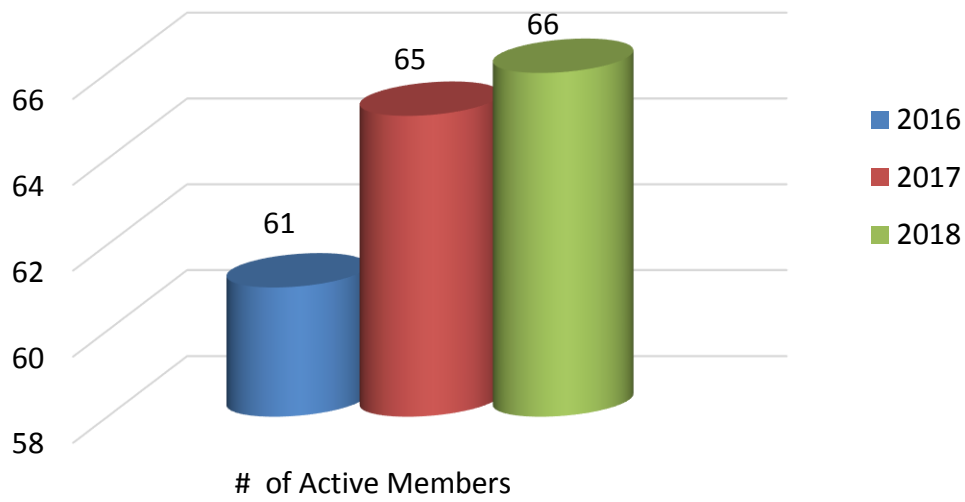
Over 35 years (Honorary Active):

Edward A. Bublitz
Jeffrey J. Vahsholtz * Chief
Raymond R. Jung

Total Active Members: 66

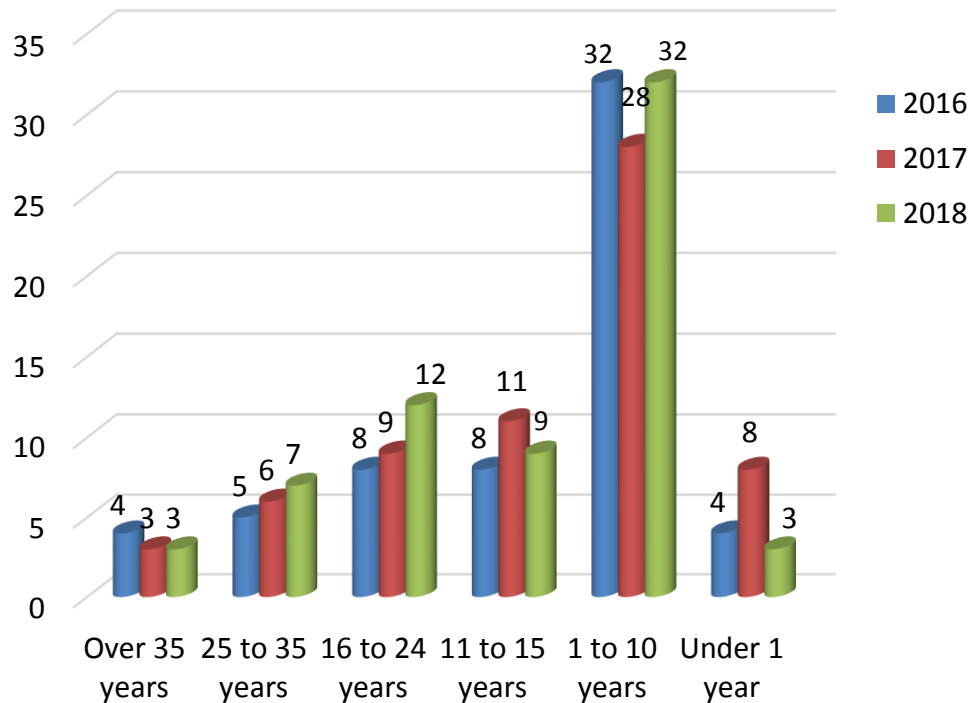
* Chiefs and Officers

Active Membership (3 year span)



Members' Years of Experience (3 year span)

of Members





**In 2018, the bell tolled one last time for
just one CFD member**

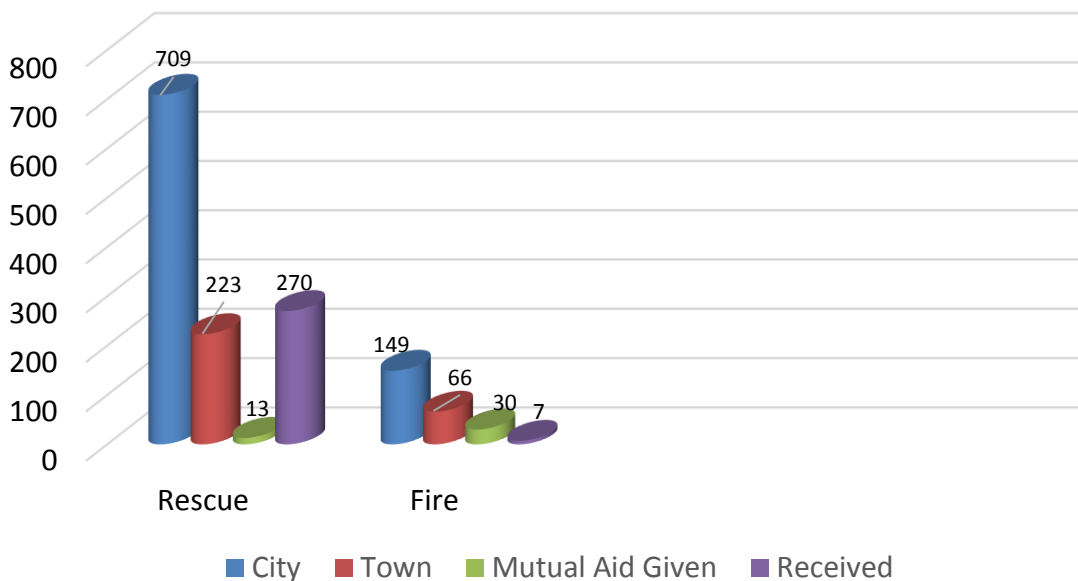
Glenn Moegenburg

2018

The Cedarburg Fire Department
responded to a total of **1,190** incidents

	City	Town	Mutual Aid Given to other Ozaukee county departments	Total
Rescue	709	223	13	945
Fire	149	66	30	245
				1190

CFD **received mutual aid** from other Ozaukee County departments
270 times for Rescue Calls (including paramedic intercepts) and
7 times for Fire calls
(included above in the totals for City and Town)



Types of Rescue Incidents

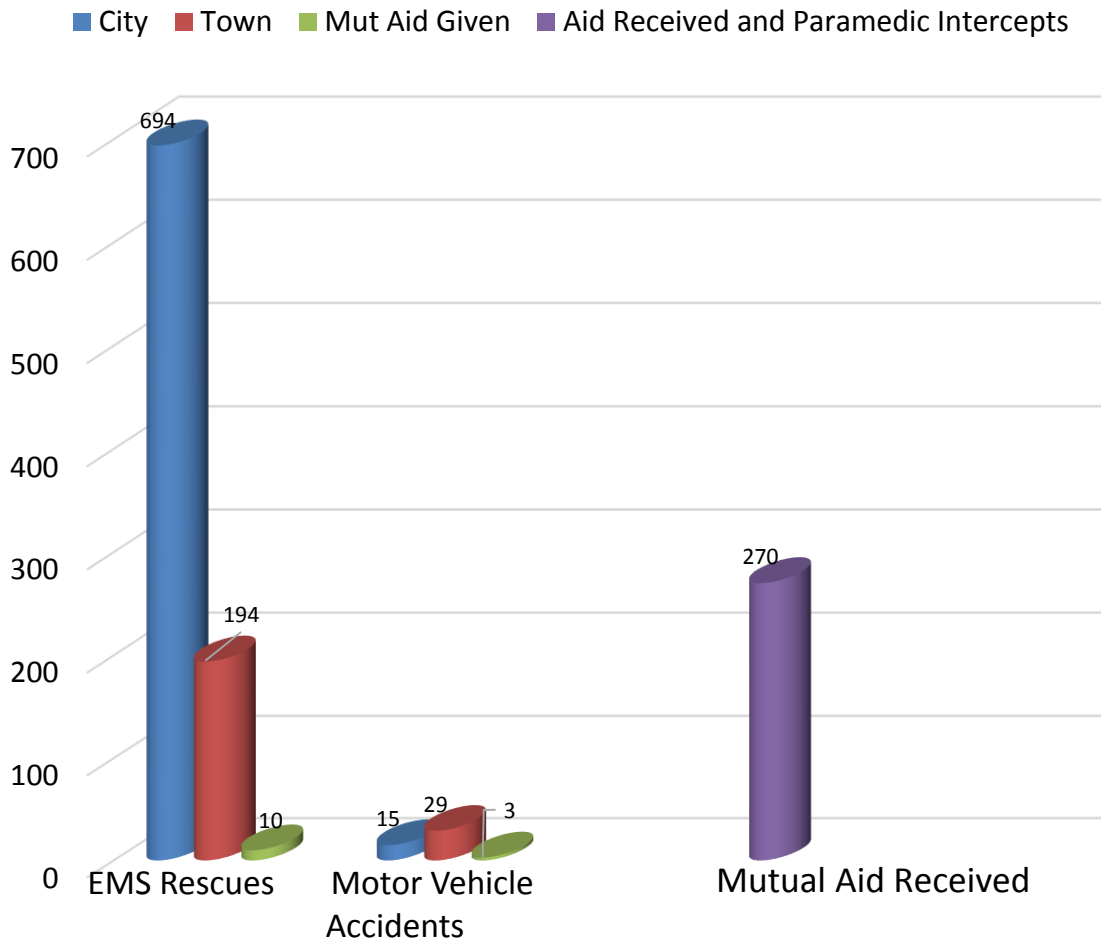
EMS Rescues:

City: 694 Town: 194 Mutual Aid Given: 10

Motor Vehicle Accidents:

City: 15 Town: 29 Mutual Aid Given: 3

Mutual Aid Received for 270 calls
(includes Thiensville Paramedic Intercepts)



Types of Fire Incidents

City: 149 Town: 66

Mutual Aid Given/MABAS: 30

Structure fires in 2018

City:

House* (April), Washington House Inn (June), House* (August), Koin Laundry (September)

Town: Storage Shed* (May)

* Denotes Mutual Aid Received

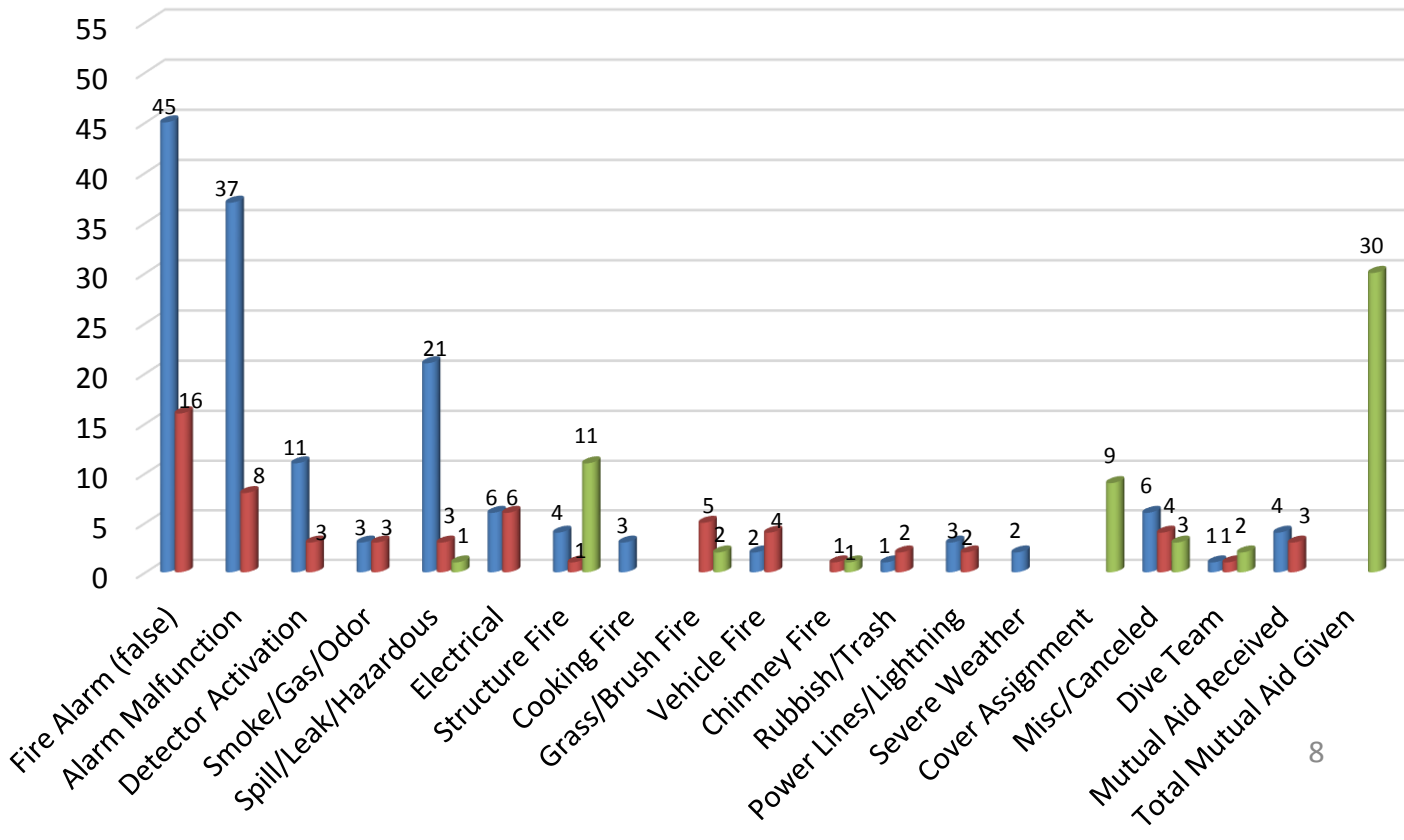
Other incidents:

City: 3 Cooking fires, 2 Vehicle fires, Unauthorized burn

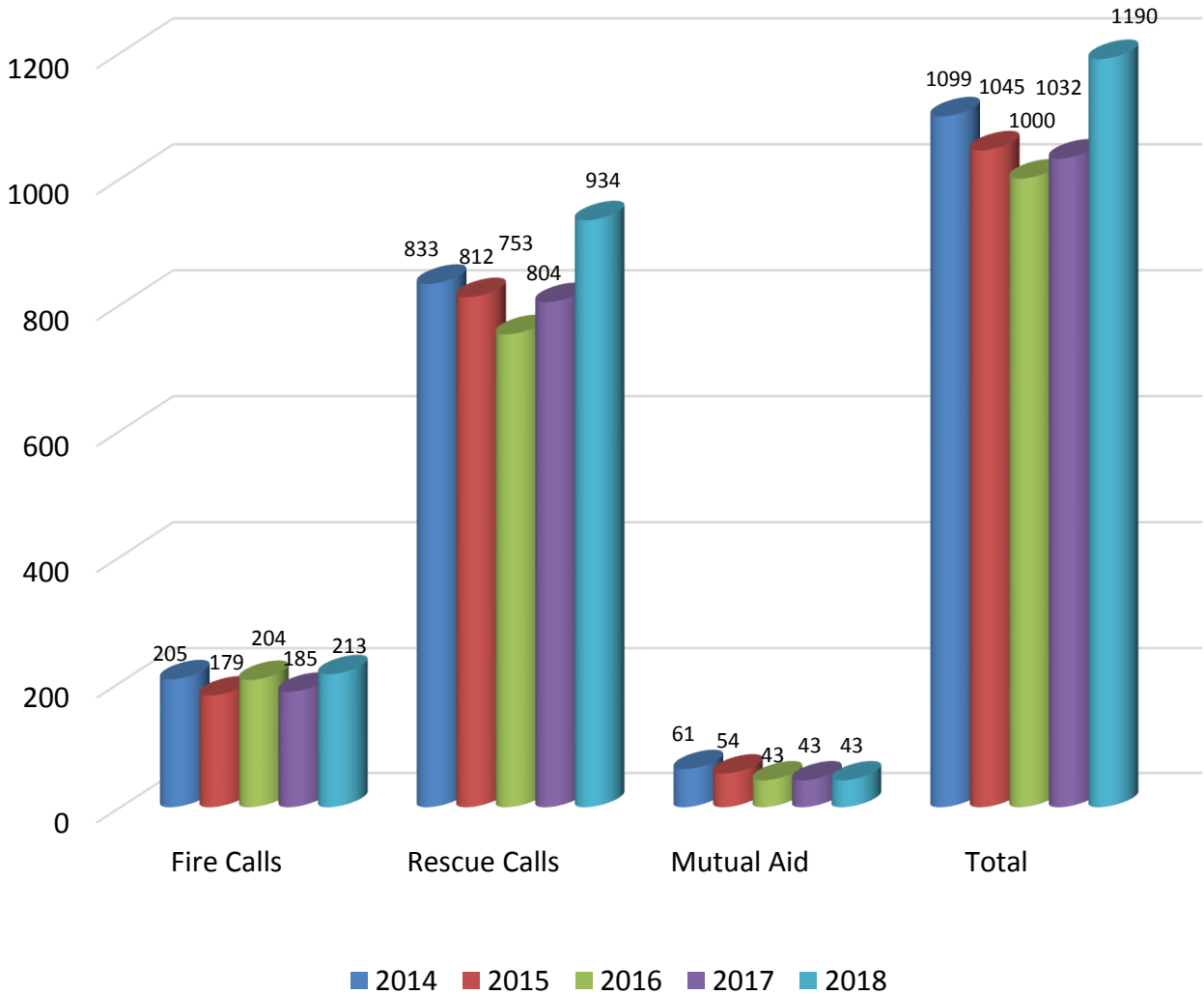
Town: Chimney fire, 3 Vehicle fires, Snowmobile fire, 5 Grass/Brush fires, Extrication

Fires Mutual Aid Given:

- CFD responded to **MABAS (Mutual Aid Box Alarm System)** and Mutual Aid calls to assist Mequon, Port Washington, Saukville and Grafton fire departments with various fire incidents and vehicle accidents, including extrication.
- In May and August, CFD's dive team responded to Mutual Aid Swift Water rescues in Grafton, Belgium and the Town of Cedarburg.



Annual Fire and Rescue Incident 5 year Comparison



2018 Training

Always a priority for the Cedarburg Fire Department, many hours get devoted to specific fire and rescue training throughout the year, not only to make sure we deliver the best service to the community, but to keep our firefighters and EMS personnel safe while we carry out our duties.

In 2018, department training hours consisted of:

Fire Suppression : 1,215 hours

EMS Rescue : 2,360 hours (includes 640 hours of EMT/AEMT school, and over 800 hours of re-certifications)

Engineers : 224 hours

Auto Extrication : 48 hours

Dive Team : 108 hours

Explorers : 247 hours

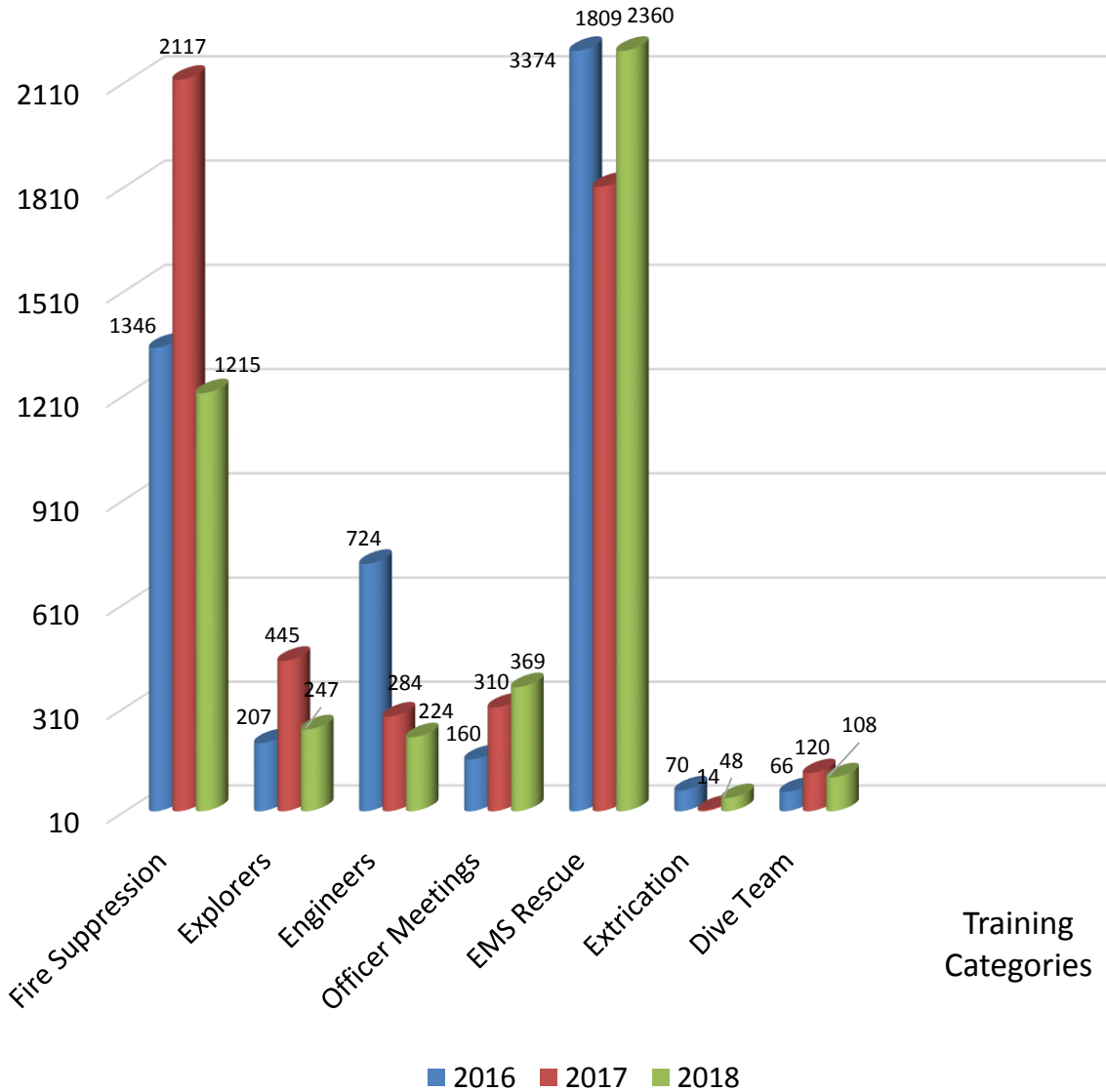
Committee and Officer Meetings : 369 hours

Incident Command System: 107 hours

Truck/Equipment Maintenance: 113 hours

Total: 4,791 hours

CFD Training Hours (3 year span)



Explorers Program Update

Members of our Explorer's program, teens between the ages of 14 – 18, kept busy with over 245 hours of training in 2018. Our Explorer Lt. Tanya Zarling took EMT basic class while a Senior in high school. When she graduated and turned 18, she joined the department as an active EMS member. Due to her becoming a member of the department she needed to step down from the Explorer program which in turn opened up a Lieutenant position. The two new Lieutenants (see page 12) and the Explorers got busy quickly to recruit new members, adding five teenagers to the group before the end of the year!



2018 Explorers: Lt. Scott Anderson, Lt. Heather Goetz, Brandi Mathias, Ryan Hoffmann, Katie Matuszewic, Jayden Manor, Maria Seatz, Isabella Seatz, Zachary Rusch, Zachary Willden, Amy Tews and Jayden Manor.

Explorers at Safety Day
Lt. Scott Anderson and
Katie Matuszewic pictured at left.

The Explorers are guided by member leaders Andy Heidtke, Paul Goetz and Blake Karnitz, with help from other members who have completed Youth Leadership and Instructor training. Our Explorers and CFD families participate in community activities; for example shopping for toys for the Kapco Kids 2 Kids Christmas Toy Drive every year in December.

Rescue Company Update

- Three members completed Basic EMT school, while two additional members, who already have Basic EMT licenses, completed school for (AEMT) advanced EMT training.
- New CPR mannequins needed to be purchased to meet the new requirements from the American Heart Association. The Cedarburg Rescue Squad currently has three certified CPR instructors.



- A group of fire and EMS members were trained in Rescue Task Force (RTF) operations. RTF personnel are trained to provide medical care to victims involved in high-threat events such as active shooter events. The members are equipped with gear to protect them in a less than safe environment while working closely with Police Officers.

2018 Promotions

Firefighter **Dustin Halyburton** was promoted to **Dive Team Leader** in September 2018. Dustin joined the fire department on July 11, 2014 and is a great asset to the Dive Team, with dive certifications in swift water rescue, ice/frigid water specialty diver, advanced open water, dry suit and peak performance buoyancy. Dustin has also been our Public Education Officer since 2016.



Shown at left:

Scott Anderson joined the Cedarburg Fire Department Explorers program in July 2015 and **Heather Goetz** joined in October 2016. Both were promoted this year to the rank of **Lieutenant** in the Explorer group. They have demonstrated active involvement at Firemen's Park fundraising activities like Maxwell Street Days, as well as promoting new membership among their peers at Cedarburg High School.



2018 Meritorious Award

CFD honorary active member, **Ed Bublitz** received the highest award presented to a member, the Meritorious Award this year. Ed joined the department in February 1974, took and completed Basic and Advanced Firefighting courses. His love of helping people led him to become an EMT also! He was promoted to Rescue Co. Lt. in 1978, and Captain in 1979. He became qualified as an Engineer on all department vehicles thru CFD, then received his state certification as Fire Apparatus Operator.

Ed continues to this day to be active at the department, especially providing his experience in maintaining our trucks.



Pictured above: Chief Vahsholtz and Ed Bublitz

Recognition from the Community



The Cedarburg Fire Department received “community appreciation” at Summer Sounds in Cedar Creek park during the summer, with many members of the department present, representing both EMS and Fire. This was a nice experience for our volunteer members who give many hours for the community, continuously training to be the best responders when emergencies arise at any time day or night.

The Marine Corp League - North Shore Detachment 1289 - awarded the Cedarburg Fire Department with a plaque (pictured at right) for providing continuous support through the opportunity to sell poppy flowers during Maxwell St. Days. Connecting the visual image of the poppy with the sacrifice of service made by our veterans.



Apparatus 2018 Update

List of All Apparatus:

- Rescue Squad 151 & 152, Medium Duty Transport Squad. These twin transports both have Kenworth chassis with Medtec bodies. The two units were designed by CFD rescue squad members with the safety of crews and patients in mind. Placed in service in July 2012. Purchase price: \$208,000 each
- Heavy Rescue Squad 153, 2006 Pierce Quantum Heavy Duty Rescue. Placed in service January 2007. Purchase Price: \$500,000
- Grass Truck 157, 1989 GMC, custom pick up truck. Purchase price: \$28,000
- Truck 158, 2006 GMC 5500 / Pierce Wild Land Body. Purchase price: \$110,000
- Ladder Tower 159 is a 1988 Pierce, 105 foot aerial platform powered by a 475 horsepower Detroit diesel engine. This truck does not carry water, but is equipped with a single stage, centrifugal Waterous Pump which can pump up to 1500 gallons per minute. Purchase price: 500,000.
*In 2015, Tower 159 received safety and operational updates totaling \$25,000.
- Engine 161 is a 2005 Pierce Quantum Chrome series, the first one produced. Placed in service February 2005. Purchase price: \$460,000
- Engine 162 is a 2009 Pierce Quantum P.U.C. (pump under cab) engine. Placed in service August 2009. Purchase price: \$560,000
- Engine 163 is a 2017 Pierce Quantum P.U.C. engine, the newest engine in CFD's fleet. (pictured below)



- Tender 164 is a 1994 pumper/tanker. A Pierce, Lance powered by a 450 horsepower Detroit diesel engine. Updated in 2009 with remote control, automatic stainless steel dump shoots and a rear mounted camera system for safety. Purchase price: \$270,000 Updates: \$22,000
- Utility Truck 154 is a 2014 Chevrolet Tahoe 4x4. Utilized by the fire inspector, for training and for special events. Purchase price: \$60,000
- Command Vehicle 156 is a 2013 Chevrolet Suburban 4x4. This vehicle is used by command staff to respond to fire and select rescue calls. Purchase price: \$80,000
- Dive trailer was designed and built by members with a cargo trailer donated to the department in memory of 2 fallen firefighters. The dive trailer responds to all dive calls and any other situations deemed necessary by the Chief. Cost to build: \$20,000
- Utility Truck 155 is a 2004 Chevrolet 2500 HD, 4x4 with crew cab pick-up. Purchase price: \$ 51,000
- B.E.R.T. (Bicycle Emergency Response Team) consists of two Cannondale Enforcement Bicycles. These are used for EMT's to respond quickly and safely through crowds to reach patients.. purchase price: \$1,520.
- Ambulance Cart for use during Cedarburg Festivals, the 4th of July and CHS home football games. Purchase price \$25,000 in 2017.
- Kubota UTV set up for firefighting, it is also used during the Festivals when necessary to respond on Washington Avenue and surrounding roads due to road closures. Purchase price \$30,000 in 2017.

Antique Fire Equipment

The Cedarburg Fire Department has a collection of five pieces of antique apparatus.

- 1907 horse-drawn Howe pumper along with a 1907 man-drawn hose cart.
- 1924 Graham/Dodge pumper, the first motorized fire truck in the department.
- 1928 Pirsch pumper. Originally purchased new by CFD and then purchased back by other owners and restored. Both pumpers are still fully driveable.
- 1956 FWD (now Seagrave Fire Apparatus) Geesink Ladder Truck. The 85-foot unit was purchased in May 1957. In March 1976 it was empowered with a Detroit G-71 diesel engine. In the spring of 1978, the body and ladder was repainted and refurbished to include an enclosed cab. Original purchase price: \$35,000. In 2002, CFD purchased it back from the Bristol FD for \$5,107.

These antique trucks are all housed in the Station 3 museum and they are always crowd pleasers at the parades and shows.



FIRE/EMS STANDBY

Cedarburg Festivals and Other Events

Cedarburg Festivals are a very important part of the community, with thousands of people attending from surrounding cities and towns, as well as states!

Cedarburg Fire Department personnel are ready and on standby for these events during the year: Strawberry Festival, July 4th, Drum and Bugle Competition, County Fair, and Wine & Harvest Festival. In the fall, CFD personnel can also be found at each home football game for Cedarburg High School with our ambulance cart on the side of the field, in case of any emergency.

In 2018, our EMS and Fire personnel logged over 1,085 hours standing by ready to respond with our ambulance cart, our Fire UTV and with teams on bicycles.



Public Education and Fire Prevention

The Cedarburg Fire Department's Bureau of Public Education and Fire Prevention actively promotes the Department's core objective of protecting life and property. Premised on the belief that prevention, rather than reaction, is the safest, most cost-effective way to further this objective, the Bureau strives to foster the public's awareness and facilitate their implementation of the basic rules of fire safety. This effort begins by reaching out to ordinary citizens, including the children, the adults, the elderly and the disabled.

Home Inspections:

At the homeowner's request, the home is checked to verify that their smoke detectors are working properly as well as for any other fire or safety related issues. If any issues are found, they are reviewed and if needed, CFD provides the homeowner a smoke detector, or a CO detector, free of charge.

Fire Extinguisher Training:

Available to local businesses, CFD will travel to the business and provide a fire safety demonstration tailored to the business' environment for their employees. Employees have the option to use a real fire extinguisher to put out a real fire.

Survive Alive House and Safety Town:

At the end of the school year, the CFD conducts a fire safety drill for 2nd graders in a mock home environment teaching them the proper rules of fire safety and procedures that should be in place at home, including how to exit the home and how to identify a safe meeting spot outside of the home.

During the summer, Safety Town, is a popular event for children with a more complete tour of the station, all apparatus, learning to operate a fire hose, a question/answer session with firefighters and EMT personnel, an appearance by Sparky the Fire Dog, and the Survive Alive house drills.



Our Public Education officer, Dustin Halyburton, received many requests working with local organizations and businesses to coordinate public education events. These various events, along with Safety Day in October and other public education initiatives mentioned required over 420 hours of department personnel participation.

January – April 2018:

- Girl Scout Tour of Station
- Boy Scout Tour of Station and Apparatus
- Pancake Breakfast at Winter Festival – public education and Tour of Apparatus
- Girl Scouts – Home Fire Safety and Home Escape Plan, video and safety survey
- Immanuel Lutheran Church – fire safety, fire extinguishers and tornado shelter information
- City Park Easter Egg Hunt – fire safety from Sparky and tour of apparatus
- Cub Scouts Tour of Station - Operation, Gear and Apparatus
- Town of Cedarburg Baseball Coaches – First Aid Safety Class

May – September:

- Ride Home on Fire Engine – Thorson Elementary, St. Francis Borgia School,
- St. Francis Borgia Kindergarten class – Fire Safety and Station Tour
- Parkview – Opportunity Day for 1st graders - Educational Talk about Fire Department
- Safety Town for Kids (3 classes) – Fire safety, Survive Alive House, Squirt House and Apparatus
- Kindercare – Fire safety talk and Tour of Apparatus
- Thorson and Parkview 2nd graders – Fire Safety, Video, Survive Alive House and Apparatus Tour
- Visiting Tour Student Group from Japan – Fire safety, Video, Station and Apparatus Tour

October – December:

- Safety Day at Firemen's Park
- Jack-O-lantern Jamboree – Tower 159 apparatus tour
- Thorson Elementary 3rd grade Brownie Troup – Interview an EMT
- Community Risk Reduction – Smoke/CO detector education and battery handout



Fire Prevention and Safety Day

Change Your Clock, Change Your Battery

Every year, CFD promotes and participates in this event coordinated with Beyer's True Value hardware store to remind the community that when you change your clock you should change the batteries in your smoke detectors and carbon monoxide detectors.



Cedarburg Fire Department Safety Day - Saturday, October 13, 2018

During Fire Prevention Week in October, the Cedarburg Fire Department held its annual Safety Day. This event, partnered with many local emergency agencies and community organizations, has displays and information on drug awareness, water safety, and home safety. During the day demonstrations included: Auto extrication (see picture below), fire extinguisher safety, smoke detectors, dive team gear, vehicle fire suppression, and EMS. With our apparatus proudly on display, members of CFD interacted with the community to answer any questions they may have about the apparatus, a day in the life of a member, fire safety, and the history of the CFD. Kids received free fireman squirt guns!



Fire Safety Building Inspections

In 2018, our Fire Inspectors Blake Karnitz and Bill Koeppen successfully accomplished a total of 1,320 inspections for The Town of Cedarburg and the City of Cedarburg, as well as follow-up inspections, new occupancies, and premise inspections for liquor license renewals.

City Inspections:

Semi Annual = 1,099

Re-Inspections = 2

Premise Inspections = 41

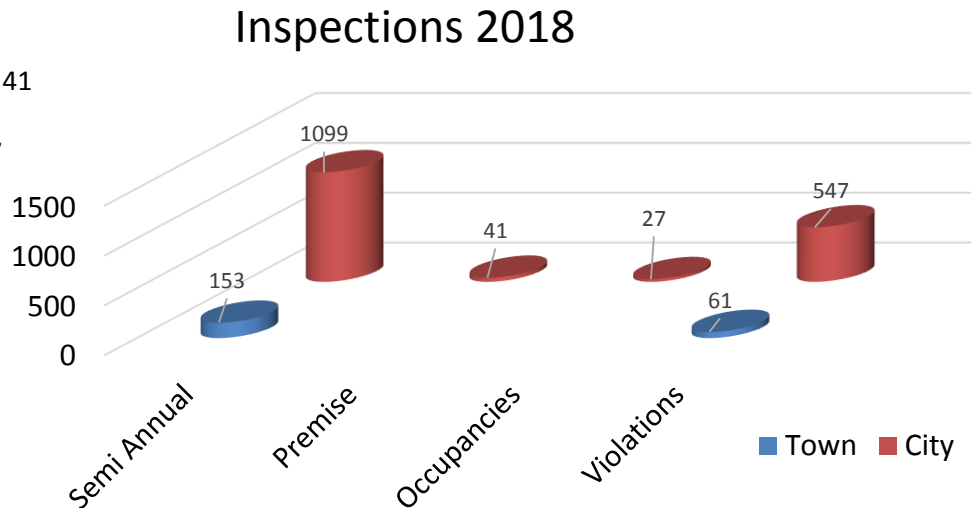
New Occupancies = 27

Violations Found = 547

Town Inspections:

Semi Annual = 153

Violations = 61



Along with fire inspections, reviewing building plans and answering safety code questions, Blake also conducted eight (8) Fire Protection System Plan Reviews.

2018 DEPARTMENT ACCOMPLISHMENTS

As Chief, I am proud that we accomplished our set goals for the department in 2018. We focused on updating our brand with department Value, Mission and Vision statements, our look with a new patch and logo, and our operation by updating and rewriting over 45 Policies and over 30 Department Procedures. Station 1 was updated with new state-of-the-art garage doors and individually coded key fobs for members to quickly gain entry into the station. Active members were also issued new helmets this year.

2019 DEPARTMENT GOALS

- Re-write Constitution and By-Laws.
- Put in place a cancer awareness program including best practices on de-contamination of personnel and equipment.
- Put together a “paid on call” program to assist in attracting and maintaining members.

Cedarburg Fire Department Rescue Squad

Profit & Loss

January through December 2018

Ordinary Income/Expense
Income

Donations	100.00
Interest Income	1,144.33
State EMS Grant	5,654.43
Transports – EMS Billing	<u>357,346.27</u>

Total Income	364,245.03
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Expense

Paramedic Intercept Payment	43,470.41
Safety Day	476.00
EMS Bikes	194.95
Payroll Expenses	256.10
Training, Certification	768.30
Administration	3,731.06
Contract Payroll	44,002.94
Equipment Purchase	14,130.48
Fuel	3,943.02
Medical Supplies	23,927.95
Misc.	428.08
Operating Expenses	33,510.44
Training	14,988.92
Truck Repairs/Maintenance	<u>1,590.53</u>

Total Expense	185,419.18
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Net Ordinary Income	<u>178,825.85</u>
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Net Income	<u>178,825.85</u>
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Cedarburg Fire Department Rescue Squad

Balance Sheet

As of December 31, 2018

ASSETS

Current Assets

Checking/Savings

Commerce State Bank Receivables	131.41
Commerce State Bank MMA	143,070.48
Commerce State Bank – Checking	4,989.43

Total Checking/Savings 148,191.32

Accounts Receivable

Accounts Rec EMS Billing	80,094.33
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Total Accounts Receivable 80,094.33

Other Current Assets

Equipment Replacement Accounts	500,000.00
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Total Other Current Assets 500,000.00

Total Current Assets 728,285.65

TOTAL ASSETS

728,285.65

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Other Current Liabilities

Truck Replacement Fund	524,459.80
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Total Other Current Liabilities 524,459.80

Total Current Liabilities 524,459.80

Total Liabilities 524,459.80

Equity

Retained Earnings	25,000.00
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Net Income 178,825.85

Total Equity 203,825.85

TOTAL LIABILITIES & EQUITY

728,285.65

Cedarburg Fire Department
Profit & Loss
January through December 2018

Ordinary Income/Expense		
Income		
2% Insurance Premium Income		82,175.00
Cedarburg		204,500.00
Donations		0.00
Fines		347.89
Grant Monies		802.00
Interest Income		909.25
Miscellaneous		104.28
Total Income		<u>288,838.42</u>
Gross Profit		288,838.42
Expense		
ADMINISTRATION		45,885.81
City of Cedarburg Station 1		664.00
COMMUNICATIONS EQ		8,258.22
DIVE TEAM		377.29
EXPLORERS		1,295.72
Extrication		566.95
FIRE INSPECTOR		15,949.55
FIREFIGHTING EQUIP. / PROTECT		10,056.36
FUEL, Gasoline		7,882.72
MEETING REFRESHMENTS		18,715.26
OTHER		137,019.28
Payroll Expenses		7,607.63
PUBLIC EDUCATION		3,184.24
RESCUE SQUAD		2,993.85
SCBA		337.04
TOWN OF CEDARBURG FIRE STATION		112.28
TRAINING		3,562.87
TRUCK MAINTENANCE, GENERAL		24,205.55
Uniform Committee		163.80
Total Expense		<u>228,838.42</u>
Net Ordinary Income		0.00
Net Income		<u>0.00</u>

Cedarburg Fire Department
Balance Sheet
As of December 31, 2018

ASSETS

Current Assets

Checking/Savings

Commerce State Bank Checking	5,115.73
Commerce State Bank Money Mkt	115,075.23
Cornerstone Community Bank – MMD	90,268.53

Total Checking/Savings	210,459.49
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Total Current Assets	210,459.49
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TOTAL ASSETS

210,459.49

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Other Current Liabilities

Explorers Account	11,705.91
Memorial Account	21,475.21
Reserve for Equipment	127,278.37

Total Other Current Liabilities	160,459.49
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Total Current Liabilities	160,459.49
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Total Liabilities	160,459.49
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Equity

Retained Earnings	50,000.00
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Total Equity	50,000.00
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TOTAL LIABILITIES & EQUITY

210,459.49