



O'Fallon Fire Protection District

2018 Annual Report



Accredited Since 2007

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Letter from the Chief:

Dear Citizens:

I am proud to be serving as Chief of your O'Fallon Fire Protection District. The District is moving forward in a positive manner and I look forward to the exciting opportunities we have in front of us.

As reported last year, the District is half way to our goal of a four-person minimum staffing model on all fire apparatus. In 2018 the District hired an additional seven Firefighter/Paramedics and in 2019 we will complete our mission with the hiring of six more Firefighter/Paramedics. This will allow us to meet national standards of providing a minimum of four personnel every day, and allow us to serve the community in a much more efficient and safer manner.

The District has also begun its transformation to provide Advanced Life Support (ALS) on all District apparatus. We received our Emergency Medical Response Agency license from the Missouri Bureau of EMS in February 2018. We are currently deploying ALS apparatus on a part time basis. ALS on all District apparatus will be fully functional by early 2019.

The District also serves the community in non-emergent ways, such as providing car seat installations, community education, installing smoke and alarms and replacing batteries, free CPR classes for District residents, first aid training, and a variety of other community-oriented programs. We also have the O'Fallon Firefighter Community Outreach program that assists District residents in their time of need.

I am honored to lead the dedicated men and women of the O'Fallon Fire Protection District, who train hard and work hard. They are well prepared to respond to the call of duty when the bell rings for them to do their jobs. I can assure you, our taxpayers, that with our leadership and attitude, we are and will continue to be fiscally responsible and transparent in all transactions to ensure proper oversight. We are mindful about limiting spending and living within our means while still providing the highest level of emergency services.

I welcome constructive input from all parties, so we can meet and exceed our goals of making the O'Fallon Fire Protection District the best in the region. Please do not hesitate to contact me with your concerns, questions or comments,

Sincerely,



Thomas J. Vineyard, Fire Chief
O'Fallon Fire Protection District
tvineyard@ofallonfire.org



District Governing Body



Pictured from left to right:

Assistant Chief Ken Vomund, Administrative Assistant Karen Lucido, Treasurer Matt Gober, Chairman Bill Laughlin, Secretary Matt Simmons, Fire Chief Tom Vineyard, Attorney Neil Bruntrager

New Employees for 2018:



(Pictured from left to right: Heather Gump, Cody Willis, Scott Wichern, Justin Tichy, Levi Ammons, Trey Thomure, Jeff Woodson)

The O'Fallon Fire Protection District welcomed seven experienced firefighter/paramedics to its Suppression Division in January of 2018 to enhance emergency response services to the community.

Proposition *Safety*, approved by voters in 2016, provided funding to purchase updated equipment, training and to hire these seven firefighter/paramedics to begin implementing an Advanced Life Support emergency medical response program.

The District also welcomed Katie Ennis to the Administrative Division as a part-time accounting clerk. Katie provides assistance with payroll, accounts payable, data entry, monthly reports and general clerical duties. Katie has volunteered many hours in the past to assist with our Community Outreach activities and fund raisers.



2018 O'Fallon Fire Protection District Staff		
Board of Directors		
Bill Laughlin - Chairman	Matt Gober - Treasurer	Matt Simmons - Secretary
Administrative Division		
Fire Chief		
Tom Vineyard		
Administrative Assistant	Assistant Chiefs	Accounting/HR Clerk
Karen Lucido	Ken Vomund Brian Moore	Julie Meyer Katie Ennis
Fire Prevention Division		
Fire Inspector	Fire Marshal	Senior Clerk
Kaylee Ellison	Mark Morrison	Twila Payne
Emergency Services Division		
A-Shift	B-Shift	C-Shift
Battalion Chief Mel Emge	Battalion Chief Rick Miller	Battalion Chief Andy Parrish
Station 1	Station 1	Station 1
Captain Mike Alcorn Engineer Kern Swafford Engineer Darrell Daly Engineer Steve Wilson Firefighter Justin Tichy	Captain Darren Daly Engineer Russ Hubert Engineer Shawn Sides Engineer Jewett Ellis Firefighter Trey Thomure	Captain Mary Emge Engineer Darwin Shepherd Engineer Adam Stenger Engineer Jon Blevins Firefighter Jeff Woodson
Station 3	Station 3	Station 3
Captain Gary McCutchen Engineer Kevin Davis Engineer Ron Ormsby Engineer Kelly Ennis	Captain Mark Ballmann Engineer Tom Vogelgesang Engineer Jeff Dennis Engineer Jim Castello	Captain Tom Bollenbach Engineer George Toelke Engineer Mark Livingston Engineer Mike Paubel
Station 4	Station 4	Station 4
Captain Ed Kues Engineer Vernon King Engineer Darren Barton Engineer Jeff Smith	Captain Bud Marchlewski Engineer Todd Yeager Engineer Brandon Stenger Firefighter Heather Gump	Captain Chris Jones Engineer Tim Janes Engineer Doug Ellis Engineer Matt Chapman
Station 5	Station 5	Station 5
Captain Eric Johnston Engineer Ed Engel Engineer Vic Sanders Engineer Dave O'Leary Firefighter Levi Ammons	Captain Chad Vesely Engineer Dave Koenig Engineer Mike Knipping Engineer Tim Porras Firefighter Scott Wichern	Captain Matt Braile Engineer Kory Dunn Engineer Elliot Thomas Engineer Sean Porter Firefighter Cody Willis
Volunteers and Reserve Members		
Neil Fredrick Rick Kunz Erwin Emge Bob Moore Scott Lewis	Paul Fowlie Gavin Purcell Dennis Ellis Terry Kieffer David (DJ) Markivee	Mark Lorince Doug Christ Joe Cahill Austin Vesely
Citizen's Planning Committee		
Pres. Dr. Ottomeyer	Jamie Cronk	John Cook
Vice Pres. Kelly Rector	Joe Donahue	Teri Reiter
Scott Avery	Jim Frain	Sister Michaleen Vomund
Dave Buck	Tony Graceffa	Jim Worman

Honors and Awards

2018 Awards Banquet:

During the 2018 Awards Banquet, the District honored the following personnel with Lifesaving Awards:

Unit 9114 – C-Shift - Captain Mary Emge, Engineer Russ Hubert and Engineer Jeff Smith.

Unit 9114 – B-Shift - Captain Darren Daly, Engineer Russ Hubert, Engineer Shawn Sides and Engineer Matt Chapman.

Unit 9134 – B-Shift - Captain Mark Ballmann, Engineer Tom Vogelgesang, Engineer Jeff Dennis and Engineer Jewett Ellis.

Unit 9154 – C-Shift - Captain Matt Braile, Engineer Kory Dunn, Engineer Elliot Thomas and Engineer Sean Porter.

2018 Firefighter of the Year:

Captain Eric Johnston was honored as the District's 2018 William F. Westhoff Firefighter of the Year at the Annual Awards Banquet in November. Eric joined the District as a volunteer firefighter in July of 1993, was promoted to career firefighter in September 1997 and promoted to career Captain in June 2015. Eric has served many years as the union shop steward and staff representative on the District's labor/management committee as well as serving on numerous planning and operational committees.

Years of Service Awards:

10 Years of Service	15 Years of Service	20 Years of Service
Jim Castello	Elliot Thomas	Jeff Dennis Gary McCutchen Brandon Stenger
25 Years of Service	30 Years of Service	35 Years of Service
Eric Johnston Dave Koenig	Kevin Davis Tim Janes	Mark Ballmann Tom Bollenbach
45 Years of Service		
Ken Vomund		

District Facilities and Equipment

ADMINISTRATION BUILDING

111 Laura K Dr.
O'Fallon, MO 63366
Purchased 2015

Home to Chief Officers, Fire Prevention,
Finance Dept., Support Staff and Board of Directors



ENGINE HOUSE 1

1200 North Main St.
O'Fallon, MO 63366
Construction Completed 2015

Engine House 1 Equipment:

2014 Pierce Rescue/Pumper 9114
2000 E-One Rescue/Pumper 9110
2004 Ford F-350 Brush Unit 9118

ENGINE HOUSE 2 (Volunteer Station)

2300 St. Paul Rd.
O'Fallon, MO 63366

Engine House 2 Equipment:

2001 E-One Rescue/Pumper 9124
1941 GMC Volunteer Parade Truck



ENGINE HOUSE 3

600 Laura Hill Rd.
O'Fallon, MO 63366
Construction Completed 2001

Engine House 3 Equipment:

2012 Pierce Rescue/Pumper 9134
2007 International Rescue Squad 9136
2011 Chevy Suburban Unit 9106



ENGINE HOUSE 4

1306 Sunview Dr.
O'Fallon, MO 63366
Construction Completed 1997
Currently under renovation

Engine House 4 Equipment:

2007 Pierce Rescue/Ladder Truck 9142
2013 Pierce Tanker/Tender 9143
Training Facility & Live Fire Training Trailer
1927 Volunteer Parade Truck (First motorized fire truck for O'Fallon Volunteer Fire Department)



ENGINE HOUSE 5

7140 S. Outer 364
O'Fallon, MO 63368
Constructed 1997, Remodeled 2017

Engine House 5 Equipment:

2017 Pierce Rescue/Pumper 9154
2002 E-One Rescue/Pumper 9150
2003 Ford F-350 Brush Unit 9158



District 2018 Finances

The District began 2018 with an established budget of \$13,073,557 in revenue and \$11,789,833 in expenses. The District received actual revenues in 2018 in the amount of \$13,711,355 (\$637,798 more than anticipated budget revenue) and paid out expenses in the amount of \$9,826,412 (\$1,963,421 under budget), resulting in excess revenue of \$3,344,943 added to the reserve fund.

Attached is the 2018 Revenue/Expense Breakdown:

GENERAL REVENUE	
Property taxes	\$12,971,360
Investment earnings	\$107,816
Gain/(loss) on sale/disposition of assets	\$0
Charges for services (Permits and fees)	\$91,566
Operating grants/other income	\$613
TOTAL REVENUES	\$13,171,355

OPERATING EXPENSES	
Personnel - wages, taxes, benefits	\$6,720,061
Fire Prevention	\$41,194
Insurance	\$1,728,744
Information Systems	\$35,783
Office & Miscellaneous Supplies	\$396,075
Firefighter Equipment & Supplies	\$184,188
Training & Education	\$93,298
Professional Fees & Subscriptions	\$174,152
Communications – Dispatching, Telephone and Paging	\$45,301
Facility Maintenance	\$89,253
Equipment & Vehicle Maintenance	\$206,192
Fuel & Oil	\$51,445
Utilities	\$60,726
TOTAL EXPENSES	\$9,826,412

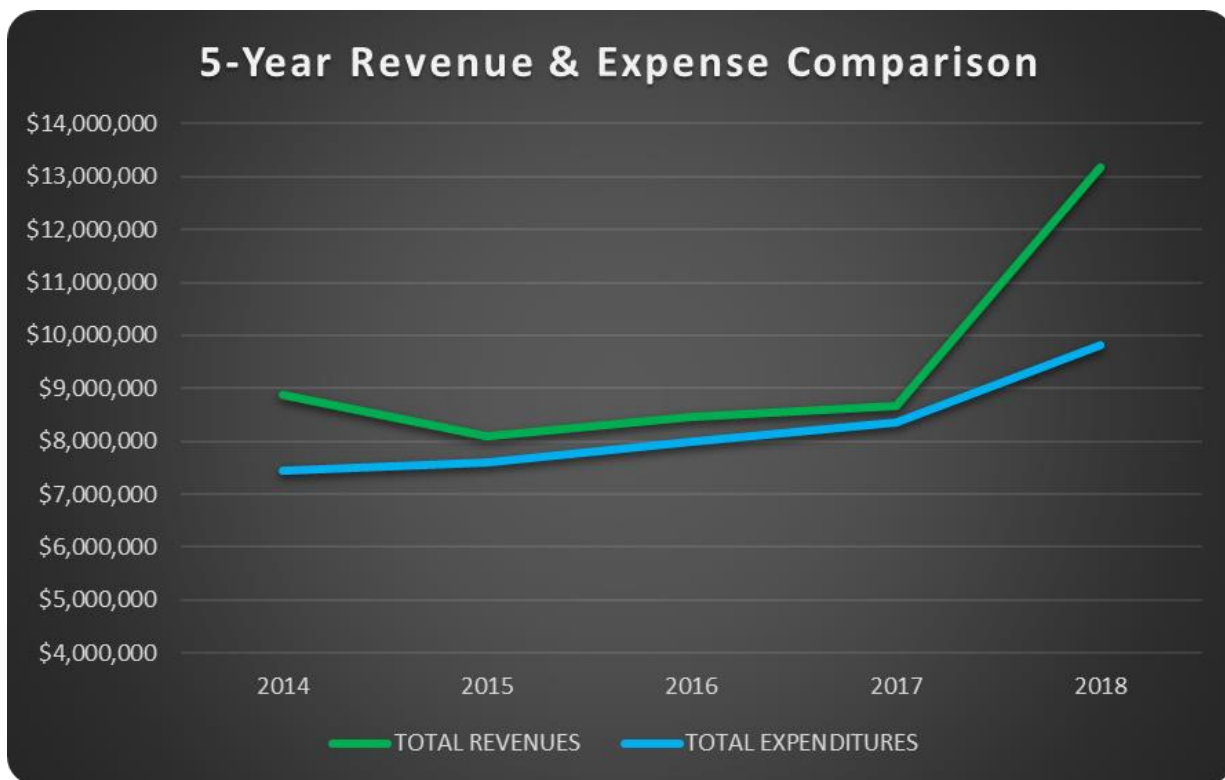
End of Year Surplus/(Debt)	\$3,344,943
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5 Year Financial Trends

The O’Fallon Fire Protection District places a high priority on operating within its budget each year and has finished the year within the established operating budget for the last 5 years.

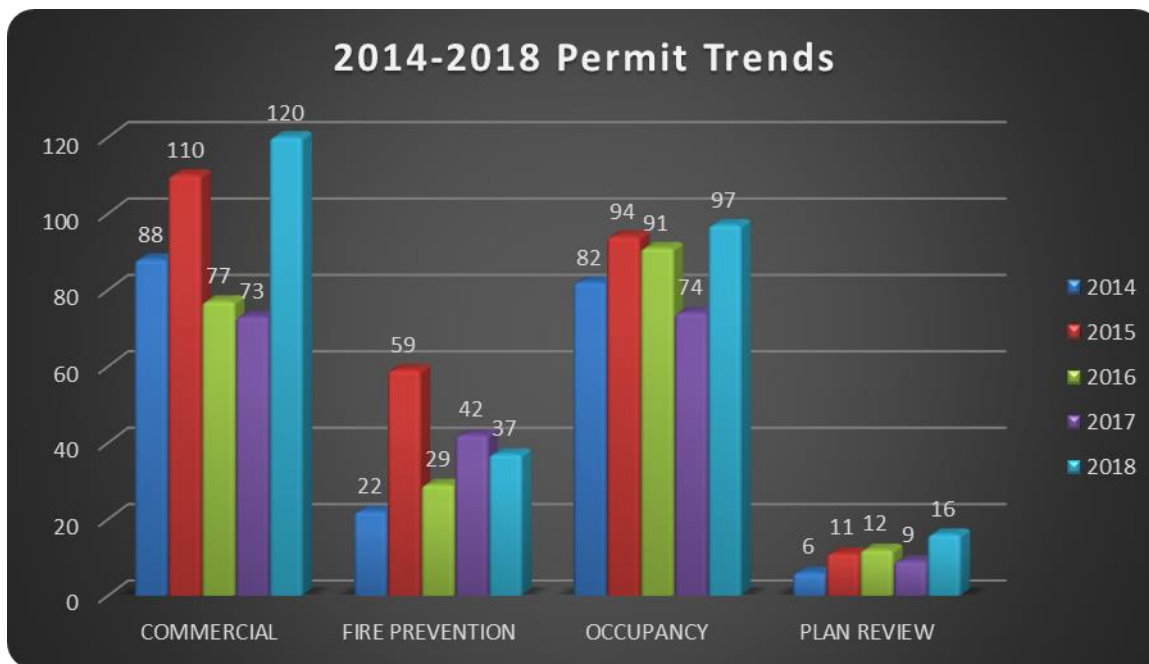
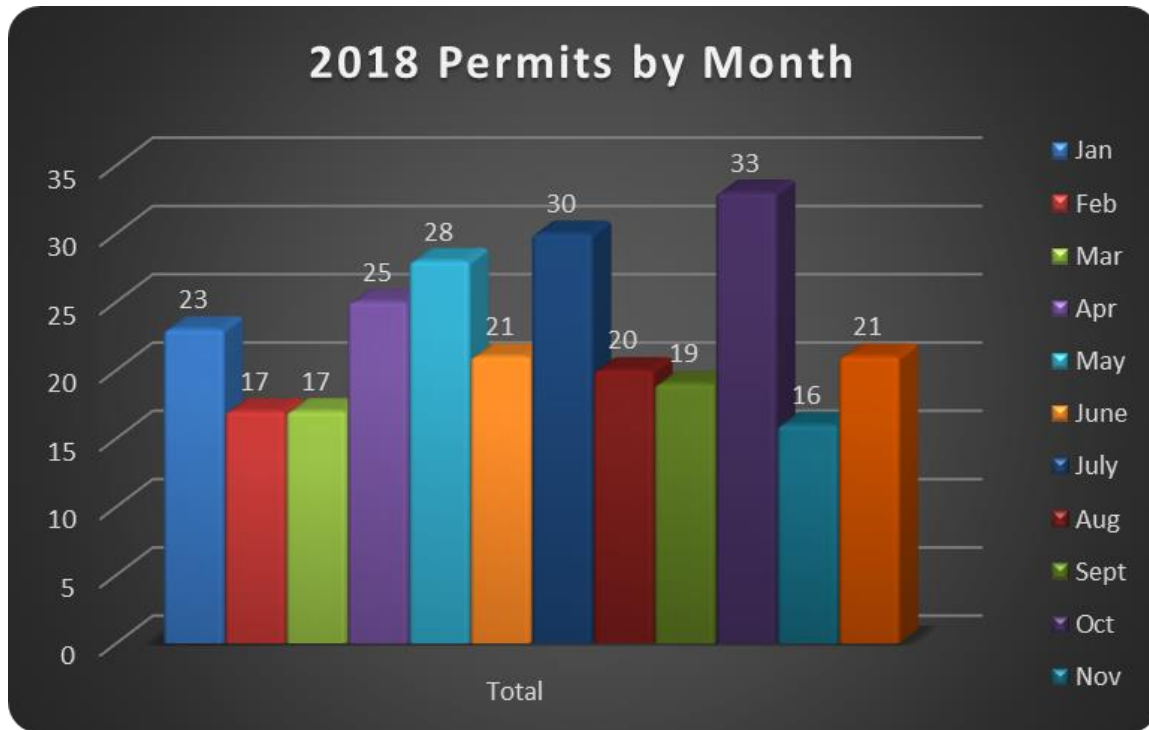
With the estimated replacement cost of Rescue/Engines nearing \$850,000 and the cost of an Aerial/Ladder Truck nearing \$1.3 million, the men and women of the District remain committed to a regimented maintenance program to ensure all apparatus and equipment are in proper operating condition when the need arises. The District has established an “operational life expectancy” of Rescue/Engines to last 15 years and Aerial/Ladder trucks to last 12 years.

	2014	2015	2016	2017	2018
Revenue	\$8,873,454	\$8,081,446	\$8,464,021	\$8,664,004	\$13,171,355
Expenses	\$7,449,330	\$7,591,431	\$7,985,652	\$8,357,270	\$9,826,412
Surplus/(Debt)	\$1,424,124	\$490,015	\$478,369	\$306,734	\$3,344,943



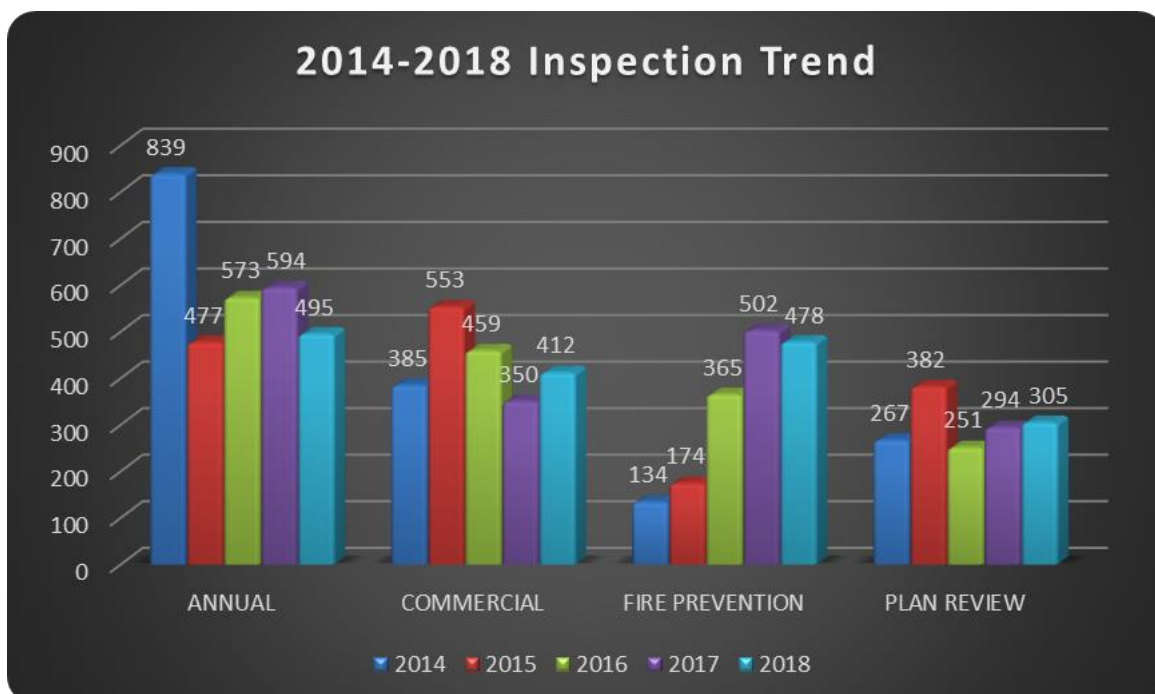
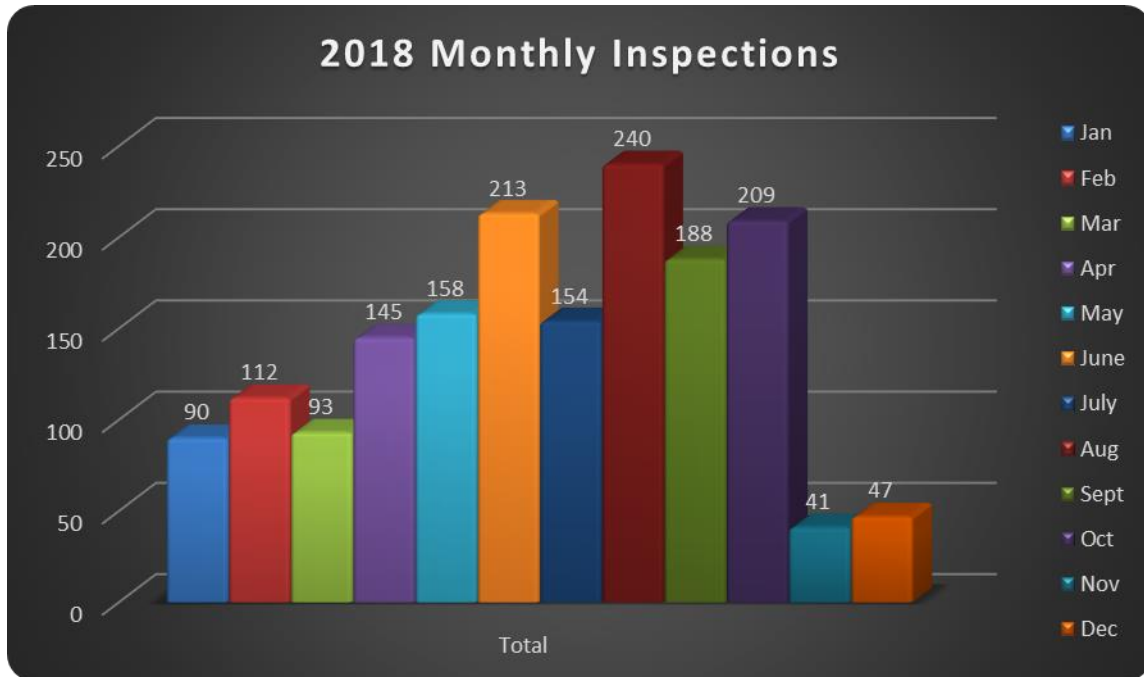
Fire Prevention Permits

The Fire Prevention Division continues to issue permits for firework displays, new construction and renovations for commercial occupancies within the District. In 2018, the division issued 270 permits, an increase of approximately 36% from 2017 statistics. Following is a list of permits by month and a 5-year permit trend.



Fire Prevention Inspections

The Fire Prevention Division continues to perform inspections and plan reviews on commercial occupancies within the District. In 2018, the division completed 1,690 inspections. This is a decrease of approximately 2.7% from 2017. Following is a trend on inspections performed over the last 5 years. The “Fire Prevention” inspection category includes Meetings/Consultations, PR events, School Fire Drills, Fire Hydrant Testing/Inspections and Fireworks Stand Inspections.



Public Relations/Education and Programs

Fire Prevention Public Relations and Education

The Fire Prevention Division hosted different fire prevention and life safety events throughout the community in 2018. The Division had 826 children participate in the pictures with the Easter Bunny in the spring and Santa in December.

Each October during Fire Safety Week, the O'Fallon Fire District hosts an annual fire safety day. The event this year was held on the parking lot at Kohl's. The event includes fire safety demonstrations, kids' games and numerous promotional flyers. The event drew a crowd of approximately 900 children and adults. Throughout the year on-duty crews spoke to 6,638 adults and 14,528 children during 231 Public Education events. The fire marshal conducted fire safety talks to 162 preschoolers.

Child Safety Seat Check/Installations

The O'Fallon Fire Protection District continues to be the only fire agency in the area that offers the residents in our community to have their child safety seats checked and installed at all our manned engine houses. In 2018 fire personnel checked and/or installed 101 car seats. We request that you call ahead of time to schedule an appointment with the crews.

Smoke Detector Check and Battery Replacement Program

This program allows residents to have their batteries replaced in smoke detectors each year by fire crews. Generally, this is accomplished over one or two days with the crews going to residents that have signed up for the service through their homeowner's association. Each year, this service is provided to nearly 500 residents in 10 different subdivisions. In 2018, approximately 3,045 detectors were serviced by fire personnel. We request that you call ahead of time to schedule an appointment with the crews and to furnish your own 9-volt batteries.

Free Citizen CPR Training

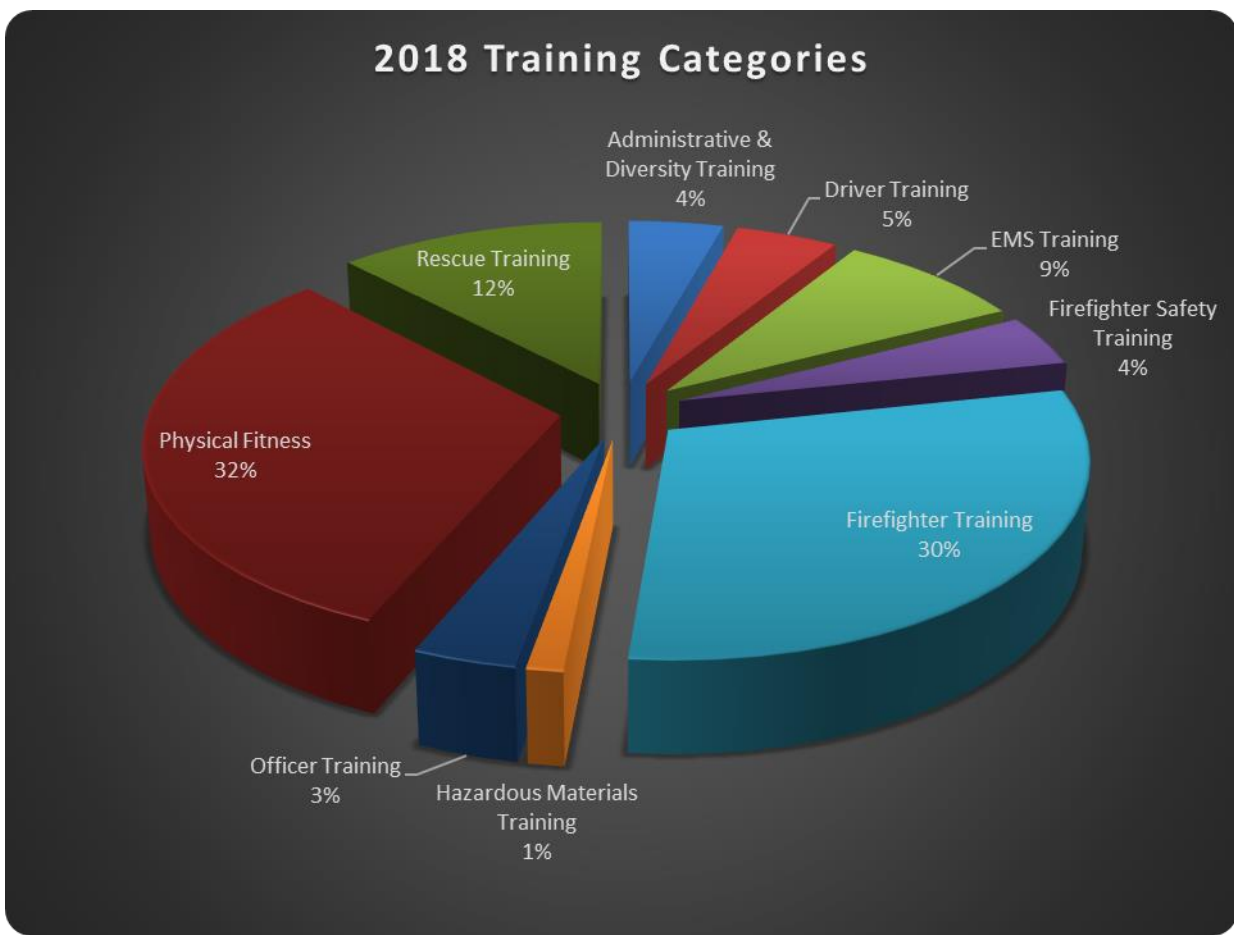
In 2015, the men and women of the district began hosting free CPR classes for our residents. District instructors are certified through the American Heart Association. Classes are held once per month in the evening, and participants are issued a Heartsaver CPR-AED card through the American Heart Association that is valid for 2 years. Class Registration is required. Participant registration forms can be downloaded from the District's website: www.ofallonfire.org or can be picked up at the Administrative Offices at 111 Laura K Dr. in O'Fallon. In 2018, 179 citizens were certified through the CPR program.

Information on these programs can be found on our website www.ofallonfire.org or by calling 636-272-3493.

2018 Training

On average, each firefighter receives nearly 200 hours of on-going training every year. In 2018, Fire personnel participated in 3,085 training classes totaling 13,418 hours of training for all personnel.

2018 Training Categories	
Subject	Hours
Administrative & Diversity Training	576
Driver Training	619
EMS Training	1,143
Firefighter Safety Training	570
Firefighter Training	4,012
Hazardous Materials Training	166
Officer Training	470
Physical Fitness	4,239
Rescue Training	1,623
Total Training Hours:	13,418

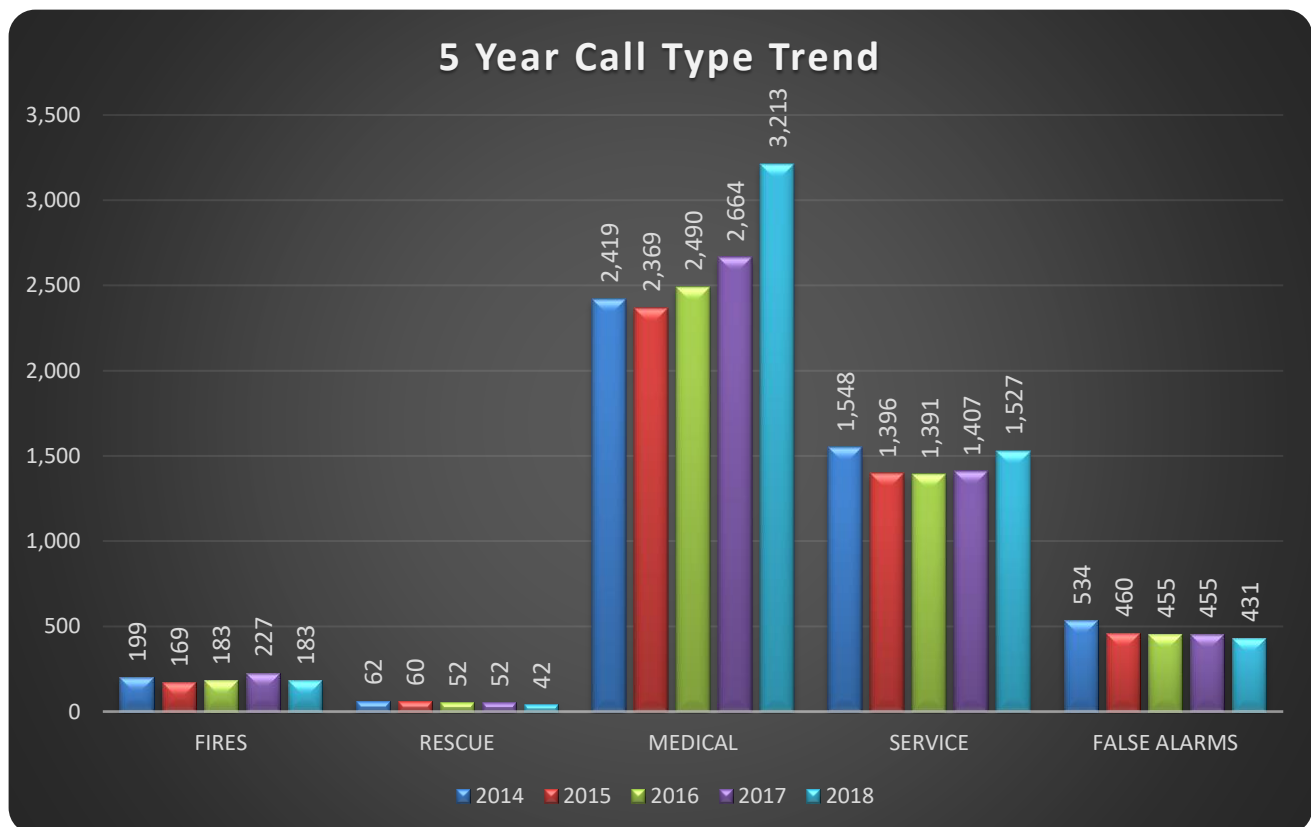
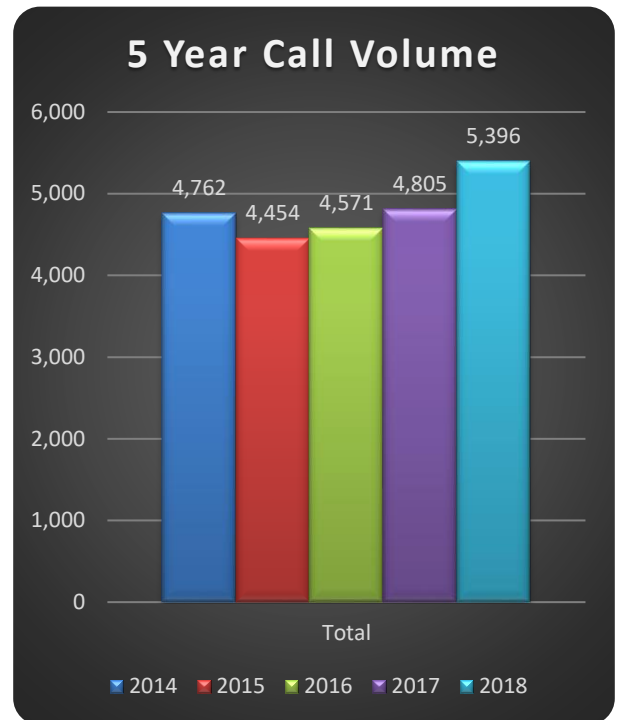


Incident Type Summary

The District uses the National Fire Incident Reporting System (NFIRS) for categorizing incidents. In addition to fires and other calls for service, fire units also respond on medical calls with St. Charles County Ambulance District personnel. In many cases, fire units arrive ahead of County Ambulance units and initiate medical care to patients. Medical calls continue to account for most of the emergency responses at nearly 60% of all responses.

In 2018, units responded to 5,396 calls for service. This includes mutual aid responses as well as calls within our boundaries. The District experienced a 12.3% increase in call volume from 2017. The large increase in call volume was primarily due to a 21% increase in medical calls.

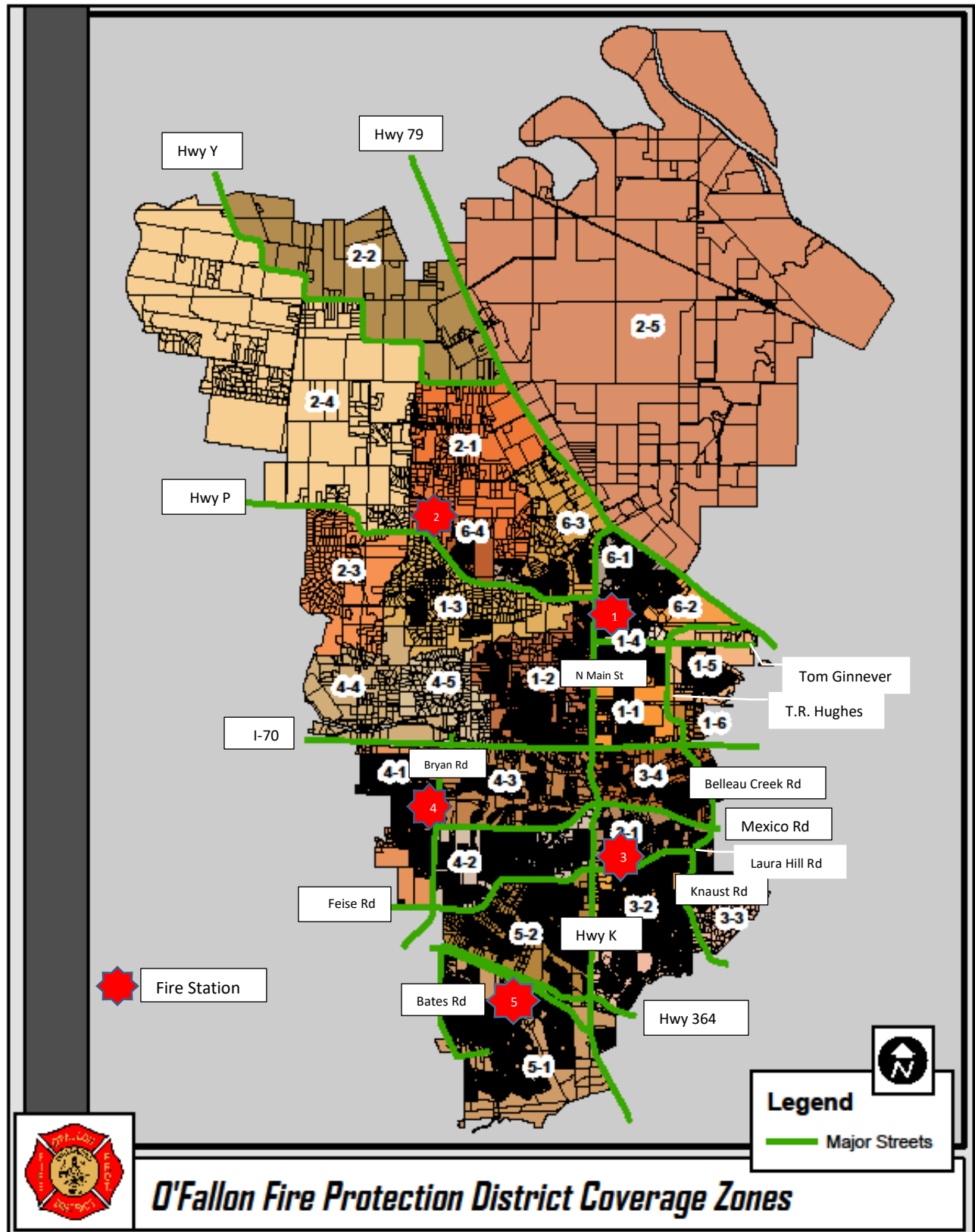
The District utilizes data from incident reporting to establish potential trends and for appropriate placement of apparatus and equipment. The data is evaluated over 5-year periods.



The “Service” call category includes weather related incidents, public and governmental agency assistance and non-fire hazardous conditions such as overheating, overpressure, electrical hazards and chemical spills/leaks.

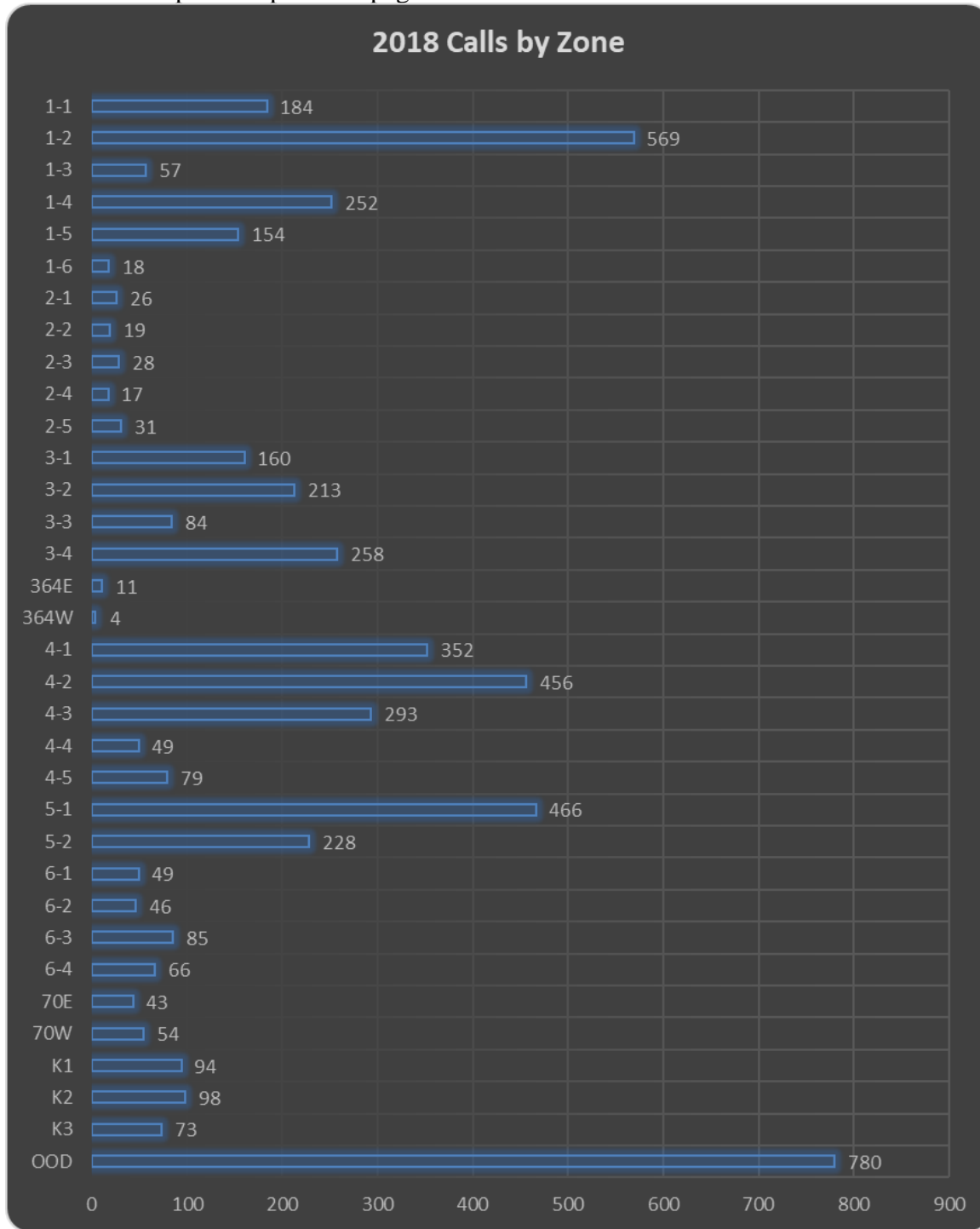
District Response Zones

The O'Fallon Fire Protection District is divided into 31 geographical response zones:



2018 Calls by Response Zone

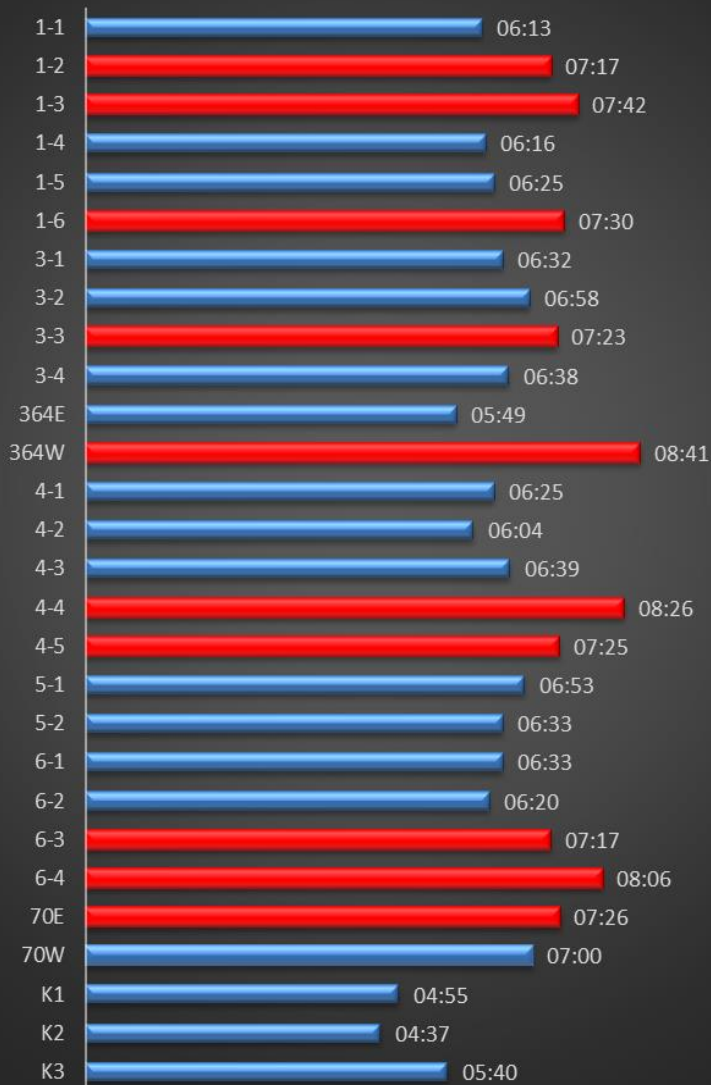
There were 4,616 calls for service within our boundaries in 2018 and an additional 780 calls to assist neighboring jurisdictions (Zone “OOD”). The three busiest zones are 5-1 (area south of Highway 364), 4-2 (area bordered by Hwy. K, Bryan Rd, Mexico Rd & Feise Rd) and 1-2 (area on the west side of Main St. between I-70 and Highway P). These 3 zones accounted for 32.3% of all calls in the district. See the map on the previous page for zone locations and boundaries.



90% Response Times by Zone

Instead of using “Average Response Time” (which is how long it takes 50% of the time), we utilize 90th percentile times which is a much more accurate reflection of how we are performing. The 90% response times by zone indicates the amount of time for the first fire unit to arrive on the scene of an incident once the fire department is notified (how long it takes 90% of the time). Emergency responses are responses where lights and sirens are utilized. The District has an established benchmark of a 7-minute response time in Urban Areas 90% of the time, and 12 minutes in Rural Areas 90% of the time for emergency responses. Overall, Fire units arrived in less than 7-minutes 92% of the time in Urban Areas and arrived in less than 12-minutes 90% of the time in Rural Areas.

2018 Urban Area Response Times



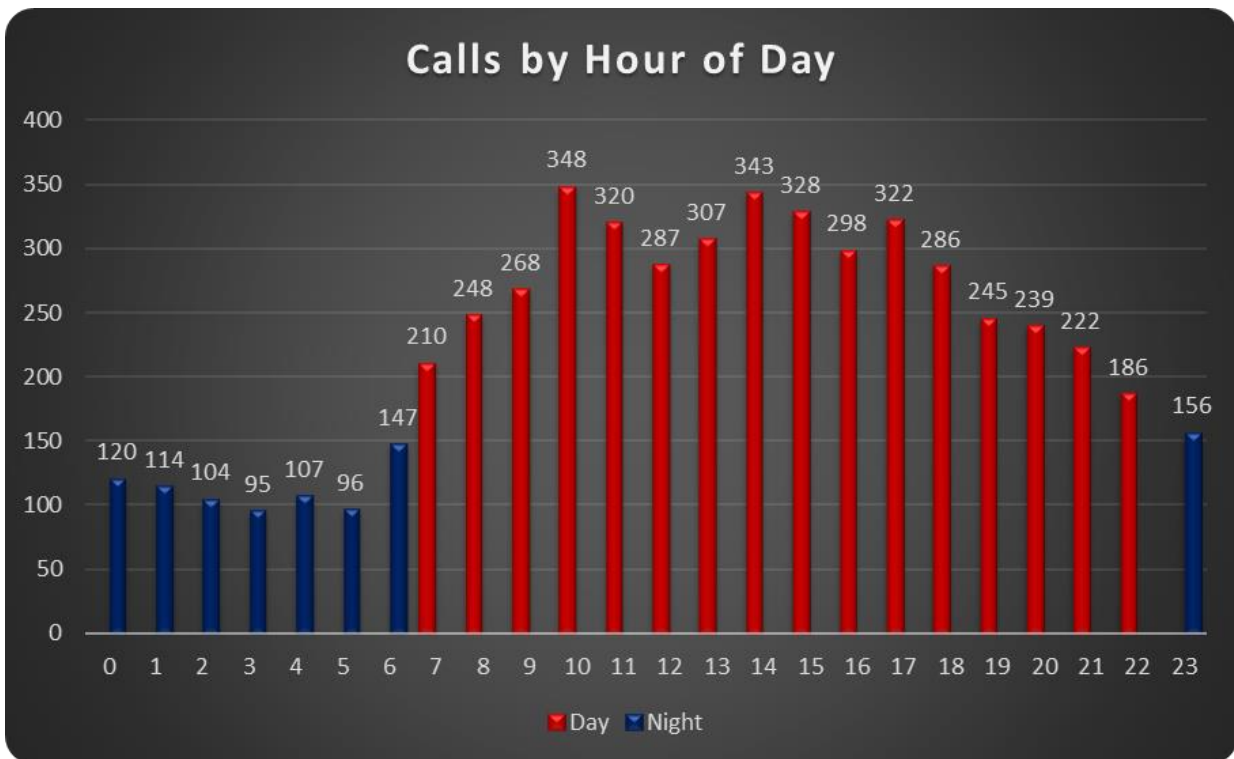
2018 Rural Area Response Times



2018 Incidents by Month/Day/Hour

Calls by Month and Day													
Day	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Grand Total
Sunday	58	46	34	57	52	49	68	52	75	63	58	75	687
Monday	91	58	46	58	52	67	88	78	74	71	72	72	827
Tuesday	97	51	60	62	70	61	74	54	75	84	56	74	818
Wednesday	76	49	49	59	51	56	56	85	66	89	62	59	757
Thursday	53	42	58	70	62	73	54	82	57	82	74	74	781
Friday	70	50	69	69	66	68	62	83	63	74	82	95	851
Saturday	46	47	66	42	39	66	44	51	80	57	61	76	675
Grand Total	491	343	382	417	392	440	446	485	490	520	465	525	5,396

December continues to be the busiest month for calls for service. Friday has also been the busiest day for calls overall for the year.

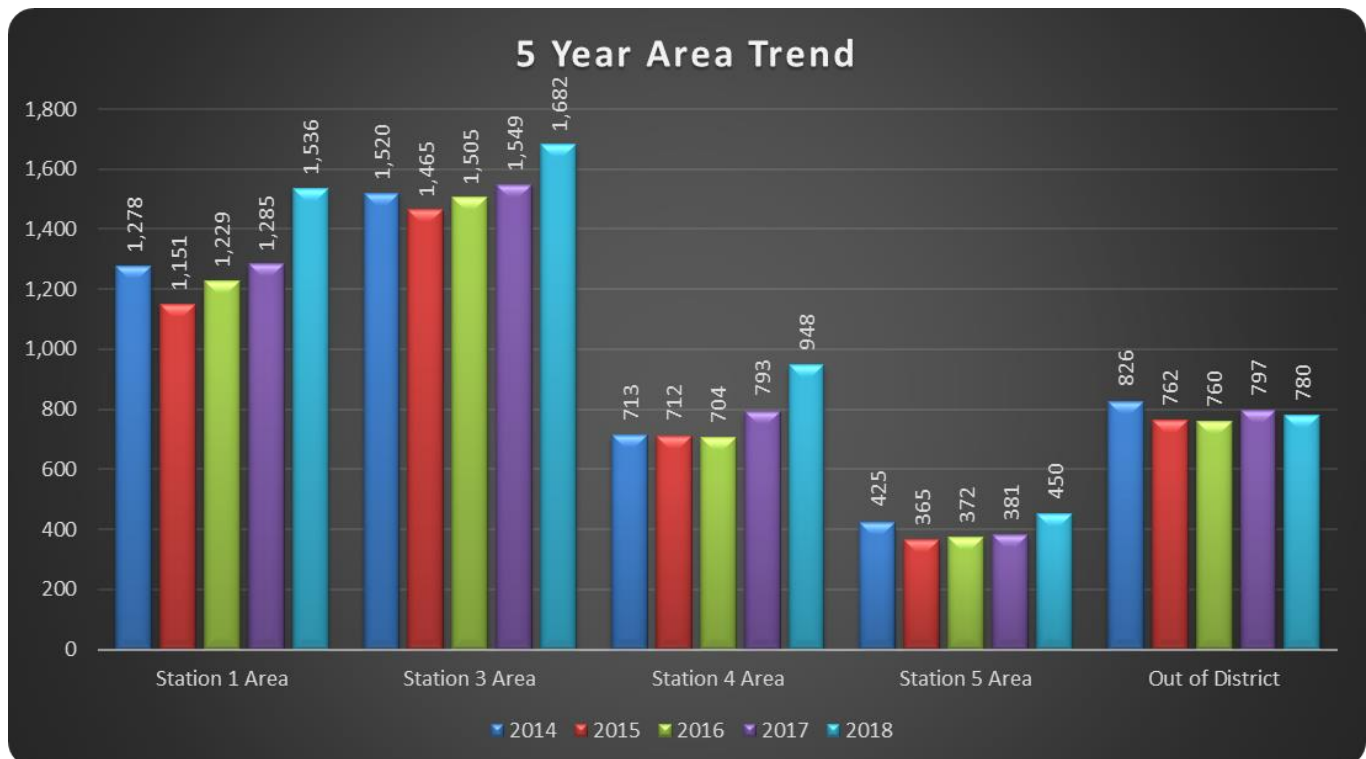


Hour of Day: Day Versus Night

Daytime hours are considered from 7AM until 10PM. In 2018, units responded to 4,457 calls for service during the Day, and 939 at Night. Times are in military time (where 0 is midnight, 1 is 1AM, etc.).

2018 Unit Responses by Station

Unit	Station 1 Area	Station 2 Area	Station 3 Area	Station 4 Area	Station 5 Area	In District	Out of District	Unit Total
9100 - Fire Chief	2	1	2	0	1	6	0	6
9101 - Asst. Chief	2	1	3	1	0	6	1	7
9102 - Asst. Chief	2	3	5	2	0	13	0	13
9106 Battalion Chief	82	17	147	70	23	339	101	440
9114 - Station 1	1,109	110	132	128	6	1,485	67	1,552
9118 - Station 1	9	12	4	5	0	30	5	35
9134 - Station 3	140	6	1,140	238	69	1,592	185	1,777
9136 - Station 3	0	0	0	0	0	0	2	2
9142 - Station 4	197	8	245	564	20	1,034	190	1,224
9143 - Station 4	1	2	0	3	0	6	8	14
9144 - Station 4	24	2	34	81	0	141	27	168
9150 - Station 5	1	0	1	0	0	2	2	4
9154 - Station 5	22	1	195	39	370	627	454	1,081
9158 - Station 5	4	0	3	4	0	11	6	17
9199-K9 Search/Rescue	0	0	0	0	0	0	3	3
Grand Total	1,593	163	1,911	1,135	490	5,292	1,051	6,343



Station 1 Area: Area North of Interstate 70

Station 3 Area: Area along the Highway K corridor

Station 4 Area: Area along the Bryan Road corridor

Station 5 Area: Area along Highway 364 corridor

Out of District are calls where O'Fallon Fire units responded to assist our neighboring communities.

Mutual Aid Detail

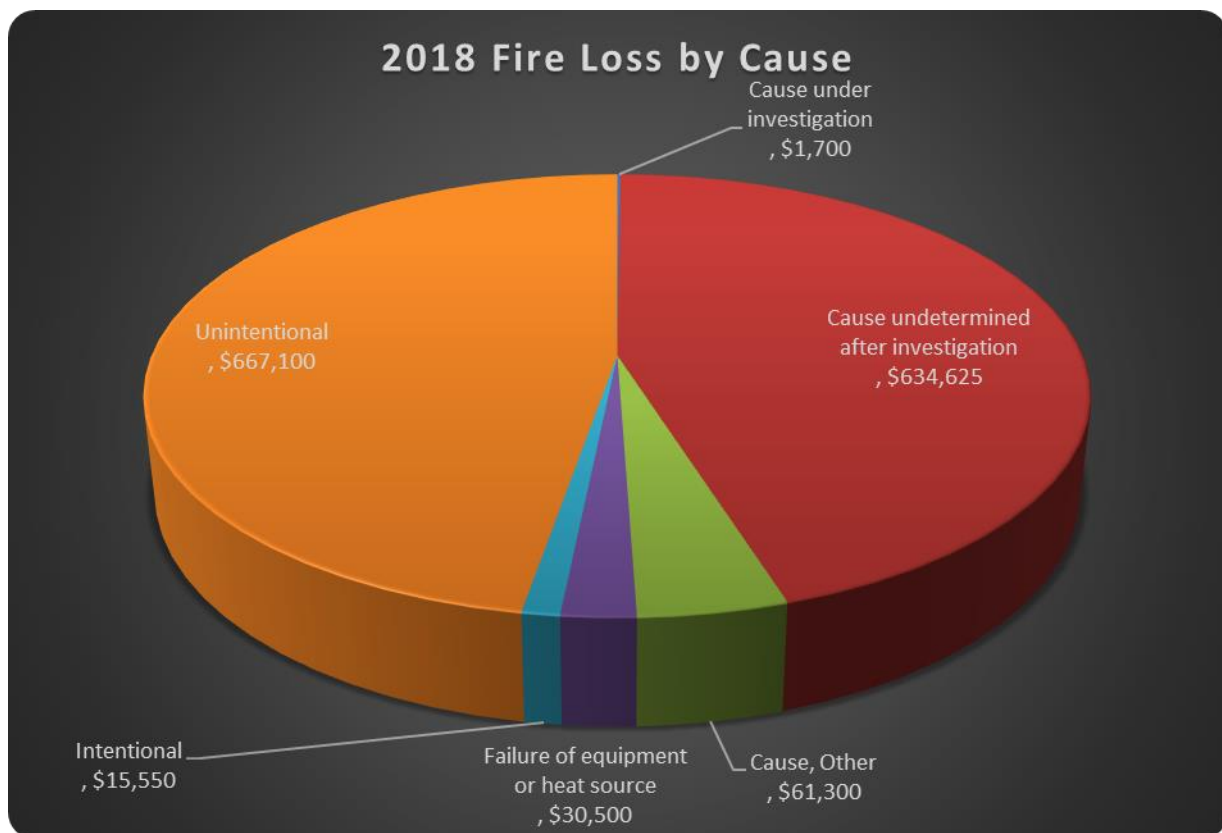
O'Fallon Fire Protection District participates in the Missouri Statewide Mutual Aid System where we will respond to assist other agencies anywhere in the State of Missouri in the event of large scale incidents or area coverage. We also receive reciprocal aid from other agencies when needed. Below is a breakdown of agencies where we provided aid, and agencies from whom we received aid.

2018 Aid Given/Received by Department					
Fire Agency	Mutual aid received	Automatic aid received	Mutual aid given	Automatic aid given	Total
Central County Fire & Rescue	3	307	3	112	425
Wentzville Fire Protection District	1	87	10	347	445
Cottleville Fire Protection District	0	72	4	174	250
Lake St. Louis Fire Protection District	0	98	7	83	188
Lincoln County Fire Protection District	0	0	1	0	1
St. Charles City Fire Department	0	0	2	0	2
Old Monroe Fire Protection District	1	22	1	5	29
Warrenton Fire Protection District	0	0	1	0	1
Winfield Foley Fire Protection District	0	0	4	0	4
Totals	5	586	33	721	1,345
Year End Totals					
Provided aid to other agencies	754				
Received aid from other agencies	591				

5 Year Fire Loss/Save Analysis

The District continuously monitors the total fire loss on an annual basis. The fire loss and property values are estimated by the reporting officer and include both property and content values. Over the last five years, fire crews successfully saved nearly 96% of property and contents on incidents involving fire.

Year	Fire Loss	Total Value	Property Saved	% Saved
2014	\$1,872,203	\$24,996,762	\$23,124,559	92.5%
2015	\$842,339	\$23,210,787	\$22,368,448	96.4%
2016	\$1,007,850	\$31,548,772	\$30,540,922	96.8%
2017	\$1,714,800	\$18,957,512	\$17,242,712	91.0%
2018	\$1,410,775	\$66,717,257	\$65,306,482	97.9%
Total	\$6,847,967	\$165,431,090	\$158,583,123	95.9%



Fire Investigation Report

District Fire Investigators work to determine both where the fire started and what caused the fire. Fire units responded to 117 fires including (structure/vehicle/grass) in 2018. The area where the fire started was determined in 96% of these fires. The cause of the fire was determined in 67% of these fires.

