CITY OF BRYAN FIRE DEPARTMENT



2020 ANNUAL REPORT



We are pleased to submit, the annual report for the City of Bryan Fire Department for 2020. The information presented here are the services performed by the Fire Department this past year.

The Fire Department is responsible for providing fire suppression, emergency medical care, rescue, special operations and related services to the public. The mission of the Fire Department is in the following statement:

The City of Bryan Fire Department is dedicated to providing the highest level of emergency services to the residents and visitors of our community. The Department protects lives and properties through fire suppression, fire prevention, public education, response to natural and man-made disasters and the rescue of trapped, lost or injured persons. The City of Bryan Fire Department is dedicated to assisting, to the best of our ability, other governmental agencies in the completion of their mission.

Our Vision

The City of Bryan Fire Department seeks to be a respected and productive organization in the City and surrounding communities, by providing the most professionally trained and experienced personnel with the necessary apparatus and equipment to complete our mission in an efficient and effective manner.

Core Values

The core values of the City of Bryan Fire Department are *dedication, integrity, professionalism, respect, and service.*

Dedication: Dedication is what compels us to serve. It is what drives us to meet every situation faced with, head-on and to be successful.

Integrity: Our customers trust us. We are called when people are in desperate situations. They rely on our prompt response to their need. Our members strictly adhere to the highest moral and ethical standards of conduct both on and off the job.

Professionalism: The members of the City of Bryan Fire Department will always reflect our core values. Our appearance, attitude, skill, abilities, caring and compassion will inspire those around us and will instill confidence and trust to those we serve.

Respect: We treat everyone with respect. In order to respect others we must first respect ourselves, or fellow firefighters and our department. We take a great deal of pride, pleasure, and satisfaction for the work that we do for the City of Bryan.

Service: Service to the public is a noble and responsible calling. Our members consider it a privilege to serve the citizens and visitors of the City of Bryan and outlying communities.

Thanks to Mayor Schlade, City Council, all the members of the Fire Department, and the Citizens of our great City for their continued efforts and support to make our Fire Department the best in Northwest Ohio.

Bruce R. Siders, Fire Chief





EMERGENCY ACTIVITY

The City of Bryan Fire Department provides services 24 hours a day 365 days a year through our combination Fire Department. The Department currently employs a Career staff of Fire Chief, Assistant Fire Chief, Captain, and six Firefighters. The Department currently has 16 Paid-on-Call Firefighters and our Volunteer Chaplain totaling 26 members. Presently Career personnel staff the station from 6 AM to 6 PM seven days a week. Our Paid-on-Call staff respond as available during these hours also. During the hours when the station is not staffed, the Fire Department utilizes a response from the Paid-on-Call staff, and overtime from the Career personnel.

In 2020, The City of Bryan Fire Department responded to 413 calls for service, a 16% decrease from 2019.



YEAR	INCIDENTS
2016	454
2017	405
2018	451
2019	491
2020	413



Of the 413 requests for service in 2020, 58 of the calls were classified as fires, which represents just over 14% of the total activity for the Fire Department. The following charts shows the types of calls responded to by the Fire Department and the percent of activity for each call type.



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	58	14.04%
Overpressure rupture, explosion, overheat - no fire	2	0.48%
Rescue & Emergency Medical Service	117	28.33%
Hazardous Condition (No Fire)	48	11.62%
Service Call	30	7.26%
Good Intent Call	83	20.1%
False Alarm & False Call	71	17.19%
Severe Weather & Natural Disaster	2	0.48%
Special Incident Type	2	0.48%
TOTAL	413	100%



EMERGENCY ACTIVITY

Detailed Breakdown by Incident Type			
INCIDENT TYPE	# INCIDENTS	% of TOTAL	
111 - Building fire	26	6.3%	
113 - Cooking fire, confined to container	3	0.73%	
114 - Chimney or flue fire, confined to chimney or flue	2	0.48%	
116 - Fuel burner/boiler malfunction, fire confined	1	0.24%	
118 - Trash or rubbish fire, contained	2	0.48%	
123 - Fire in portable building, fixed location	1	0.24%	
130 - Mobile property (vehicle) fire, other	1	0.24%	
131 - Passenger vehicle fire	6	1.45%	
132 - Road freight or transport vehicle fire	1	0.24%	
137 - Camper or recreational vehicle (RV) fire	1	0.24%	
138 - Off-road vehicle or heavy equipment fire	3	0.73%	
141 - Forest, woods or wildland fire	1	0.24%	
142 - Brush or brush-and-grass mixture fire	1	0.24%	
143 - Grass fire	1	0.24%	
151 - Outside rubbish, trash or waste fire	2	0.48%	
153 - Construction or demolition landfill fire	1	0.24%	
154 - Dumpster or other outside trash receptacle fire	1	0.24%	
160 - Special outside fire, other	1	0.24%	
161 - Outside storage fire	2	0.48%	
162 - Outside equipment fire	1	0.24%	
251 - Excessive heat, scorch burns with no ignition	2	0.48%	
311 - Medical assist, assist EMS crew	37	8.96%	
321 - EMS call, excluding vehicle accident with injury	20	4.84%	
322 - Motor vehicle accident with injuries	36	8.72%	
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.24%	
324 - Motor vehicle accident with no injuries.	17	4.12%	
341 - Search for person on land	1	0.24%	
350 - Extrication, rescue, other	1	0.24%	
352 - Extrication of victim(s) from vehicle			
372 - Trapped by power lines	3	0.73%	
411 - Gasoline or other flammable liquid spill	1	0.24%	
412 - Gas leak (natural gas or LPG)	8	1.94%	
413 - Oil or other combustible liquid spill	13	3.15%	
422 - Chemical spill or leak	5	1.21%	
422 - Crieffical spill of leak 424 - Carbon monoxide incident	1	0.24%	
	4	0.97%	
440 - Electrical wiring/equipment problem, other441 - Heat from short circuit (wiring), defective/worn	6	1.45%	
	1	0.24%	
442 - Overheated motor	1	0.24%	
444 - Power line down	2	0.48%	
445 - Arcing, shorted electrical equipment	6	1.45%	
463 - Vehicle accident, general cleanup	1	0.24%	
500 - Service Call, other	2	0.48%	
531 - Smoke or odor removal	2	0.48%	
542 - Animal rescue	1	0.24%	

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551 - Assist police or other governmental agency	2	0.48%
553 - Public service	1	0.24%
554 - Assist invalid	6	1.45%
561 - Unauthorized burning	15	3.63%
571 - Cover assignment, standby, moveup	1	0.24%
600 - Good intent call, other	3	0.73%
611 - Dispatched & cancelled en route	47	11.38%
622 - No incident found on arrival at dispatch address	8	1.94%
631 - Authorized controlled burning	1	0.24%
650 - Steam, other gas mistaken for smoke, other	1	0.24%
651 - Smoke scare, odor of smoke	12	2.91%
652 - Steam, vapor, fog or dust thought to be smoke	5	1.21%
653 - Smoke from barbecue, tar kettle	2	0.48%
671 - HazMat release investigation w/no HazMat	4	0.97%
713 - Telephone, malicious false alarm	1	0.24%
721 - Bomb scare - no bomb	1	0.24%
730 - System malfunction, other	1	0.24%
731 - Sprinkler activation due to malfunction	2	0.48%
733 - Smoke detector activation due to malfunction	13	3.15%
735 - Alarm system sounded due to malfunction	12	2.91%
736 - CO detector activation due to malfunction	6	1.45%
740 - Unintentional transmission of alarm, other	6	1.45%
743 - Smoke detector activation, no fire - unintentional	9	2.18%
744 - Detector activation, no fire - unintentional	3	0.73%
745 - Alarm system activation, no fire - unintentional	10	2.42%
746 - Carbon monoxide detector activation, no CO	7	1.69%
800 - Severe weather or natural disaster, other	1	0.24%
813 - Wind storm, tornado/hurricane assessment	1	0.24%
911 - Citizen complaint	2	0.48%
TOTAL INCIDENTS:	413	100%



The Fire Department not only has responsibilities within the City of Bryan, but we also have responsibilities in the adjoining Townships that surround the City through fire protection contracts. In 2020, 64 percent of our call volume came from inside the City. Center Township is up 25 percent from last year. Jefferson Township also showed a 7 percent decrease call volume from last year, while Pulaski Township saw a 28 percent decrease in 2019. The County Home and surrounding County properties saw a 33 percent increase in calls for service. The remaining activities was to our neighboring communities through Automatic Aid given and Mutual aid given, which is up 10 percent from 2019.

ZONE	# INCIDENTS
Center - Center Twp	44
City - Bryan	265
Hill - Hillside	8
Jefferson - Jefferson Twp	12
MA - Mutual Aid	22
Pulaski - Pulaski Twp	62
TOTAL:	413



Assisting our neighboring communities is an important aspect of the Fire Department. As we have seen, no Fire Department has all of the necessary resources to handle many of our calls for service. Through Automatic Aid and Mutual Aid, we are able to help and receive help from our neighbors to meet their mission and ours. Last year our Firefighters were dispatched 14 times for automatic aid and 5 times for mutual aid with neighboring departments. The Bryan Fire Department received help from neighboring departments 6 times for automatic aid and 2 times for mutual aid.



EMERGENCY ACTIVITY

In 2020, the average time for the first fire apparatus to respond to all calls for service was three minutes Fifty-five seconds. In addition, the total number of hours spent on calls in 2020 was 250 hours. The average time spent on an individual call in 2020 was Thirty-six minutes and Twenty-three seconds. The Fire Department is always striving to improve as we provide service to our community. The Fire Department's aim is to improve our service level and ensure that our responses meet the needs of the community. We accomplish this by continually reviewing current operations, training needs, operational planning, confirming automatic mutual aid and continued development of our combination department.

Zone	AVERAGE RESPONSE TIME (in minutes)		
Hillside	17.31		
Mutual Aid	13.48		
Jefferson Twp	11.47		
Center Twp	10.23		
Pulaski Twp	9.27		
Bryan	6.79		





The one question that is often asked is, what is your busiest day and are you more busy in the winter time? The short answer is the Fire Department is always busy. Typically we have a call for service every day. Our current average call volume is 34.42 calls per month. This is a 15.88 percent decrease from a year ago. The following charts will give you a glimpse of the busiest month, the busiest day of week and finally our busiest time of day.



MONTH	INCIDENTS
January	42
February	42
March	36
April	34
Мау	29
June	35
July	35
August	26
September	32
October	39
November	24
December	39





DAY OF THE WEEK	# INCIDENTS
Sunday	53
Monday	59
Tuesday	60
Wednesday	52
Thursday	52
Friday	70
Saturday	67
TOTAL	413





HOUR	# of CALLS
00:00 - 00:59	9
01:00 - 01:59	9
02:00 - 02:59	4
03:00 - 03:59	7
04:00 - 04:59	9
05:00 - 05:59	7
06:00 - 06:59	7
07:00 - 07:59	14
08:00 - 08:59	24
09:00 - 09:59	20
10:00 - 10:59	12
11:00 - 11:59	18
12:00 - 12:59	26
13:00 - 13:59	21
14:00 - 14:59	23
15:00 - 15:59	41
16:00 - 16:59	38
17:00 - 17:59	22
18:00 - 18:59	19
19:00 - 19:59	14
20:00 - 20:59	17
21:00 - 21:59	18
22:00 - 22:59	20
23:00 - 23:59	14





SHIFT	# INCIDENTS
Crew 1	69
Crew 2	64
Crew 3	66
Crew 4	62
General	67
On Duty	85
TOTAL:	413



<u>EMERGENCY ACTIVITY</u>

<u>FIRES</u>

Most fires responded to by our Firefighters are caused accidentally. According to the National Fire Protection association, the leading causes for fires in the home are cooking, heating, electrical, smoking, and candles. Fires cause loss to lives and property. In 2020, our dollar loss in property and contents totaled an estimated \$807,165.00. This accounts for 23% of the total estimated property value involved. Firefighters saved an estimated \$2,757,235.00 in involved property last year or 77%. We unfortunately had one fire death last year, and two civilians were injured due to fire last year. There were two firefighter injuries in 2020. Early detection is the key. Having a working smoke detector on every floor of your home can give your family the time needed to safely escape from a fire in the home.



CAUSE OF IGNITION	# INCIDENTS
Intentional	9
Failure of equipment or heat source	7
Cause undetermined after investigation	2
Cause under investigation	1
Unintentional	29



Our Fire Prevention Section has multiple responsibilities within the Fire Department. The main focus is the prevention of fires, and to provide for the safety of our citizens. This is accomplished through public education, building plan review, and code enforcement. The Fire Department works in conjunction with the State of Ohio, our Engineering Department and Bryan Municipal Utilities to ensure that new construction meets the minimum fire safety requirements. Existing commercial, industrial, and educational facilities are inspected on a regular basis. Home inspections are also conducted if requested by the home owner. Last year our inspections turned to technology and some of our inspections were done virtually. While this is not the best way to evaluate fire safety, our Fire Prevention Section was still able to complete 51 fire inspections with 72 code violations noted. The Fire Prevention Section also completed two plan reviews for new or renovation construction.

Fire Safety is an important part of Fire Prevention. Fire Department Personnel deliver programs to many different groups in the community including schools, businesses, industry, community groups, and neighborhood associations. The Fire Safety message is also delivered to tour groups that visit the Fire Station. This past year was a challenge. Most of our in-person programs had to be cancelled. However, our Firefighters through innovation was still able to deliver 38 programs in our community reaching over 1200 adults and children.



Our Training section is tasked with providing training not only to our firefighters but also through our training academy to area fire departments and firefighters. Training of Fire Department members is probably one of the most important aspects of the Fire Department. Fire Department personnel are required to maintain their professional licensures through continuing education. We are always providing ongoing and comprehensive training topics that enhance our Firefighter's knowledge and give them the tools and resources that they need to be prepared for our multifaceted environment.

Once again, with the pandemic, training was greatly affected. Our Fire Department members however, participated in 3464.5 hours (staff hours) of training last year or an average of 88.83 hours per Firefighter. Topics covered included driver's training, pump operation, safety & survival, fireground operations, ladders, forcible entry, hazardous materials, vehicle extrication, confined space, rope rescue, EMS, and many more.

Our Fire Department has a State of Ohio Training Charter through the Ohio Department of Public Safety. The Training Academy was very busy last year, training Firefighters, from our department and from neighboring departments in the County and throughout the Northwest Ohio area. The Training Academy offered and delivered training programs in Volunteer Firefighter, Firefighter I, and Firefighter II certification. As well as hosting Hazardous Materials, Confined Space, Vehicle Extrication, and other types of training attended by our firefighters and other firefighters from around the area.

	CLASS COUNT	TOTAL CLASS HOURS	COUNT OF PEOPLE	TOTAL MAN HOURS
Academy	6	32:00	36	202:00
EMS	91	207:45	547	1011:00
Fire Investigation and Inspection Training	9	38:00	21	57:00
Fire Officer Training	106	285:45	153	394:00
Firefighter Training	95	255:00	495	1263:15
Probationary Training	40	109:30	105	490:00
Special Operations Training	4	10:15	21	47:15
GRAND TOTALS:	351	938:15	1378	3464:30



The Fire Department participates in many special activities throughout the community but this year was very different. With the limited few opportunities that we had to participate in community events, we promoted our fire safety message. We are hoping that we will be able to return to our in-person programs in the coming year.

In closing, we want to thank everyone who sent food, cards, words of encouragement, and prayers this past year. We are so very thankful for the community and our people. Without you, we could not do what we do every day. You are what makes our community what it is. This time that we are going through is just that a time. We will get through it together as a community and be stronger for it. Thank you for giving us the opportunity to serve you. Your Fire Department is here for you when you need us.





FIREFIGHTERS WANTED

Applications are now being accepted for **City of Bryan Paid-On-Call Firefighters.**

Please contact **Chief Bruce Siders** for more information at:

419-633-6080

Monday through Friday, 8am to 4pm

... or visit our website for details.

www.cityofbryan.com/FireDepartment

- No Previous Experience Necessary
- Fire Department Provides All Training
- Competitive and Challenging Environment
- Supportive Staff and Mentoring Program
- Must Be Self-Motivated and Eager to Learn
- Must Be at Least 18-Years of Age
- Have a High School Diploma or GED
- Have a Valid Driver's License

Be part of the **EXCITEMENT**

- Have NO Felony Convictions or Misdemeanors
- Must Be Physically Fit to Perform Strenuous Duties

Be part of the **TRADITION**





YOUR BRYAN FIRE DEPARTMENT

Bruce R. Siders, Fire Chief Douglas A. Pool, Assistant Fire Chief Jeremy Miklovic, Captain John W. MacFarlane, Chaplain

CAREER FIREFIGHTERS

Dustin Gillett Elijah Partee Michael Ruby Adam Helms Drew Short Devin Johnson

PAID-ON-CALL FIREFIGHTERS

Derek Allen Kevin Anthony Kara Bok Rodney Carlisle Nicholas Cooper William Douglas Gregory Grisier, Lieutenant Ryan Hake, Lieutenant Jared McCann Eric McClaine, Lieutenant Zakaree Merschdorf Kolton Myers **Christopher Roberts Casey Sanders** Kevin Temple, Lieutenant Reid Thompson

MEMBERS ON LEAVE

RESIGNED MEMBERS

Brett Miller

RETIRED MEMBERS

Tyson Engstrom, Lieutenant

