



Fire Chief

Shawn Boyle

1st Assistant Chief

Doug Waugh

2nd Assistant Chief

Dave Boyd

Captain

Jamie Belding

Lt.

Kevin Hansen

Annual Earlham Fire Department Report 2019

This report is an inside look at the activities and functions of the Earlham Fire Department over the 2019 calendar year. We Hope this report gives you a better understanding of the function of the department.

On behalf of the men and women whom proudly serve this community, Thank you for your continued support.

Operations – Is the most visible part within the department to the community. As an all hazards department our highly trained and professional responders specialize in fire mitigation, hazardous materials incidents, motor vehicle accidents other specialized techniques and severe weather emergencies. The department responded to 88 calls for service in 2019. This is a reduction of calls from 2018 by 10 less calls.

21 active fire fighters make up the roster. 19 of those members are Nationally Certified to the Fire Fighter 1 level, 7 members are Nationally Certified to the Fire Fighter 2 level and 2 members have their National Fire Service Instructor Certificate. 2 members are currently enrolled in Fire Fighter 1 classes being held here in Earlham & Winterset. When these classes finish and those fire fighters test out sometime in May of 2020 all members of the EFD will be Nationally Certified Fire Fighters.

Collectively, EFD responded to 88 calls taking 747 firefighters on calls over the 2019 year. Making the average response of 8.5 fire fighters per call.

Training- The State of Iowa requires that all structural fire fighters have a minimum of 24 hours of training. Training can be taught in house or obtained individually through different fire schools or specialized training classes held each year throughout the state. EFD offers a minimum of 2 hour training sessions each month and encourages members to obtain the extra trainings available from the



Fire Service Training Bureau located in Ames, Iowa. During 2019 EFD members racked up over 1000 hours of training. These training came in the form of FF1 classes, Fire officer classes, Fire Prevention classes and our regular monthly trainings.

Administrative- Fire Chief Shawn Boyle led the department for his 19th year. 2019 focused on safety with an emphasis on cleaning gear and equipment. Studies have shown that fire fighters no matter volunteer or career are exposed to toxic chemicals during their careers. Clean gear and equipment are a great way to reduce the chances of contracting a cancer causing diseases. New policies have been put into place as how gear and equipment should be laundered and cleaned. Hopefully this will have an impact on the overall health of the members of the department for years to come.

In January the FD held a banquet honoring those fire fighters and their spouse for the year. Brant Payne retired from the fire service with a total of 31 years and Dan von Rentzell retired with 25 years of service. Other members received length of service awards ranging from 5 to 25 years of service.

Major purchases for the year consisted of Dual Certified gear which 6 members tried out. This gear is a lighter weight constructed gear that fire fighters can wear to most everything except structure fires and hazardous materials calls. This gear is much cheaper than structural gear and hopefully will increase the service life of our structural gear. Another benefit is that the wearer will have reduced fatigue and better maneuverability on NON structural calls. We also purchased 600' of new fire line supply hose and disposed of the same amount of hose as it was out of date for service requirements.

The department participated in an Alcohol Awareness program with the Student Council from the School, We did a fire safety presentation to the campers at KOA campgrounds, Attended parades at surrounding towns during the summer. We



also were a Host for the Levitt Amp Music program hosting children's games in the park. The department also took part in the Freedom Fest activities on July 4th. RAGBRAI came though town in July and members were on call at the station the entire day. We helped with evening events at the Madison County Fair for fire protection. We also hosted the Blank Children's Hospital Fire Safety Trailer at the School as part of our activities for Fire Prevention Week.

To end the year the department hosted a great training weekend for all fire fighters in the area. The Fire Service Training Bureau brought down the interior attack trailer and over 30 fire fighters participated in the training over the weekend.

As you can see the Fire Department has a full schedule of Community Relations outside of responding to emergencies and each year seems to bring different challenges to the fire service requiring the members of each department to adhere to those changes.

Again, on behalf of the men & women whom proudly serve this community I want to extend a big thank you to the Mayor, City Council & the Township trustees for all that you do in the name of Public Safety.

Chief Shawn Boyle



Earlham Fire Department Calls by Location

Area	Number of Call
City of Earlham	15
Adams Township	28
Union Township	20
Penn Township	10
Madison Township	8
Jackson Township	0
Douglas Township	0
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Mutual Aid Given to	7
Winterset FD	3
Dexter FD	2
Desoto FD	2
Mutual Aid Received	0
Total Calls including Mutual Aid	88



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Mutual Aid Given to	7
Winterset FD	3
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Desoto FD	2

Incident List By Street Address

Basic Incident Number (FD1)	Basic Incident Date Time	Incident Address	Basic Primary Station Name (FD1.4)	Basic Incident Type (FD1.21)
Agency Name: Earlham Rescue				
01	01/01/2019 21:07:00	325 North Chestnut Ave. Earlham, IA 50072	Earlham Fire & Rescue	Carbon monoxide incident
02	01/25/2019 17:20:00	36863 F Place Dexter, IA 50070		Dispatched and cancelled en route
3	02/04/2019 06:56:00	453 4th Earlham, IA 50072	Earlham Fire & Rescue	Passenger vehicle fire
04	02/09/2019 19:43:00	36872 Knox Ave Earlham, IA 50072	Earlham Fire & Rescue	Assist police or other governmental agency
05	02/15/2019 20:08:00	106 west Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
06	02/16/2019 21:00:00	105 west Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
07	02/16/2019 22:14:00	814 Dallas Dexter, IA 50070	Earlham Fire & Rescue	Building fire
08	02/23/2019 02:03:00	104.5 MM Interstate 80 West Earlham, IA 50072	Earlham Fire & Rescue	Extrication of victim(s) from vehicle
09	02/25/2019 06:35:00	34510 Irving Court Earlham, IA 50072	Earlham Fire & Rescue	Carbon monoxide incident
10	02/26/2019 09:24:00	805 NE 4th NE 4th Earlham, IA 50072	Earlham Fire & Rescue	Carbon monoxide incident
11	02/27/2019 07:34:00	1400 US 169 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
12	02/28/2019 07:49:00	I Ave Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
13	03/07/2019 11:06:00	2157 148th Winterset, IA 50273	Earlham Fire & Rescue	Dispatched and cancelled en route
014	03/13/2019 17:35:00	Earlham Road Earlham, IA 50072	Earlham Fire & Rescue	Citizen complaint
15	03/14/2019 20:43:00	19228 365th Earlham, IA 50072	Earlham Fire & Rescue	Smoke or odor removal
16	03/21/2019 12:44:00	1625 Juniper Lane Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
17	03/22/2019 21:36:00	35819 L Way Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
19	04/01/2019 11:06:34	18863 Jewell City of Earlham, IA 50072	Earlham Fire & Rescue	EMS call, excluding vehicle accident with injury
18	03/27/2019 10:27:00	105 South Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Smoke detector activation, no fire - unintentional
20	04/01/2019 19:59:00	104 West I 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
21	04/02/2019 06:11:00	1834 Limestone Lane Winterset, IA 50273		Building fire
22	04/03/2019 12:54:00	1000 blk Pitzer Earlham, IA 50072	Earlham Fire & Rescue	No incident found on arrival at dispatch address
23	04/06/2019 20:51:00	17671 Bear Creek Road Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
24	04/07/2019 08:31:00	100 MM I 80 Interstate 80 West Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
25	04/10/2019 02:34:00	1827 Pamel Park Road Winterset, IA 50273	Earlham Fire & Rescue	Building fire
26	04/14/2019 16:15:58	35179 Jewell Earlham, IA 50072	Earlham Fire & Rescue	Outside rubbish fire, other
27	04/15/2019 19:20:00	104 West Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
28	04/19/2019 11:25:00	152nd Winterset, IA 50273	Earlham Fire & Rescue	Passenger vehicle fire
29	04/23/2019 15:28:00	107 Interstate 80 East Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
30	04/25/2019 05:56:00	1773 115th Earlham, IA 50072	Earlham Fire & Rescue	Outside equipment fire
31	04/28/2019 20:36:00	140 South Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
32	04/29/2019 13:20:00	Hull Court Earlham, IA 50072	Earlham Fire & Rescue	Extrication of victim(s) from vehicle
33	05/08/2019 07:52:00	105th Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
34	05/11/2019 11:54:00	19000 Shady Brook Lane Earlham, IA 50072	Earlham Fire & Rescue	Authorized controlled burning
35	05/13/2019 18:03:00	1400 105th Street Earlham, IA 50072	Earlham Fire & Rescue	Chemical spill or leak
36	05/22/2019 11:22:00	104 MM Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Road freight or transport vehicle fire
37	05/22/2019 13:33:00	1217 Klowa Ave Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
38	05/24/2019 02:56:00	17128 365th Court Earlham, IA 50072	Earlham Fire & Rescue	Lightning strike (no fire)

Basic Incident Number (FD1)	Basic Incident Date Time	Incident Address	Basic Primary Station Name (FD1.4)	Basic Incident Type (FD1.21)
39	05/24/2019 02:58:00	1964 105th Street Earlham, IA 50072	Earlham Fire & Rescue	Lightning strike (no fire)
40	05/25/2019 18:31:00	900 North Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
41	05/27/2019 06:05:00	140 South Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
42	05/27/2019 22:18:00	102 MM WB I-80 City of Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
44	05/28/2019 12:12:00	105 East Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Road freight or transport vehicle fire
43	05/28/2019 06:25:00	140 S Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
46	06/04/2019 03:23:00	105 MM EB I-80 City of Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
45	06/01/2019 15:55:00	Hull Court Earlham, IA 50072	Earlham Fire & Rescue	Assist police or other governmental agency
47	06/04/2019 18:46:00	1402 Creamery Road Dexter, IA 50070	Earlham Fire & Rescue	Off-road vehicle or heavy equipment fire
48	06/05/2019 20:15:00	19000 Bear Creek Road Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
49	06/08/2019 21:26:00	160th Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
50	06/10/2019 18:47:00	103 Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
51	06/11/2019 23:18:00	285 NW 8th Earlham, IA 50072	Earlham Fire & Rescue	Smoke detector activation, no fire - unintentional
52	06/21/2019 07:17:00	1350 US 169 Earlham, IA 50072	Earlham Fire & Rescue	Power line down
53	06/22/2019 20:22:00	140 South Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
54	06/22/2019 20:53:00	140 South Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
55	06/22/2019 21:13:00	104 Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
55	06/28/2019 17:11:00	103 MM Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
57	06/29/2019 18:21:00	1743 137th Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
58	06/29/2019 19:15:00	34846 J Court Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
59	07/02/2019 21:22:00	34308 L Ave Adel, IA 50003	Earlham Fire & Rescue	Gas leak (natural gas or LPG)
60	07/13/2019 12:04:00	104 Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Citizen complaint
61	07/15/2019 09:33:00	107.7 MM Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
62	07/22/2019 19:54:00	105 MM Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
63	08/10/2019 20:15:00	360th Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
64	08/10/2019 22:20:00	104.5 Interstate 80 East Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
65	08/13/2019 08:41:00	I ave Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
66	08/16/2019 16:57:00	1463 338th Winterset, IA 50273	Earlham Fire & Rescue	Building fire
67	08/20/2019 04:47:00	140 S. Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
68	08/27/2019 22:42:00	102 East Intestate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.
69	09/01/2019 10:29:00	35000 L Ave. Adel, IA 50003	Earlham Fire & Rescue	Camper or recreational vehicle (RV) fire
70	09/01/2019 10:55:00	104 East Intestate 80 Earlham, IA 50072	Earlham Fire & Rescue	Authorized controlled burning
71	09/09/2019 15:06:00	140 Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
72	09/09/2019 17:45:00	140 Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
73	09/09/2019 23:29:00	3388 150th Adair County Dexter, IA 50070	Earlham Fire & Rescue	Smoke or odor removal
74	09/10/2019 07:07:00	1597 Fawn Ave Earlham, IA 50072	Earlham Fire & Rescue	Fire, other
75	09/14/2019 22:35:00	106 West Intestate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with no injuries.

Basic Incident Number (FD1)	Basic Incident Date Time	Incident Address	Basic Primary Station Name (FD1.4)	Basic Incident Type (FD1.21)
76	09/16/2019 15:14:00	104 West Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
77	09/26/2019 15:52:00	535 Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Detector activation, no fire - unintentional
78	10/01/2019 17:17:00	140 Chestnut Earlham, IA 50072	Earlham Fire & Rescue	Severe weather or natural disaster standby
79	10/02/2019 17:35:00	104 WB Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
80	10/23/2019 11:20:00	1443 105th Earlham, IA 50072		Trash or rubbish fire, contained
81	10/31/2019 14:55:00	34510 Irving Court Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
82	11/08/2019 10:42:00	US 169 City of De Soto, IA 50069		Building fire
83	12/09/2019 10:32:00	107 West Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Motor vehicle accident with injuries
84	12/10/2019 08:45:00	107 West Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Dispatched and cancelled en route
85	12/11/2019 12:54:00	105.5 Interstate 80 East Earlham, IA 50072	Earlham Fire & Rescue	Smoke scare, odor of smoke
86	12/18/2019 18:16:00	34553 L Ave Earlham, IA 50072	Earlham Fire & Rescue	Grass fire
87	12/22/2019 16:56:00	103MM Interstate 80 Earlham, IA 50072	Earlham Fire & Rescue	Extrication of victim(s) from vehicle
88	12/23/2019 14:39:00	36423 N Lane City of De Soto, IA 50069	Earlham Fire & Rescue	Extrication of victim(s) from vehicle



Fire Department Member Responses 2019

<u>Name of FF</u>	<u>Responses</u>
Jamie Belding	26
Dave Boyd	76
Blake Boyle	36
Garrett Boyle	66
Gavin Boyle	72
Shawn Boyle	73
Shelley Boyle	39
John Christensen	5
Kevin Hansen	24
Jeramiah Keller	3
Clayton Klisaris	38
Trent Lilly	13
James McNeal	20
Don Mudge	63
Dustin Murray	32
Thomas Panye	3
Jeff Parker	27
Scott Peterson	28
Jacob Royster	31



Joel Visser 27

Doug Waugh 48

Total Calls 747

.85 fire fighters / call

Incident Type Report Year to Date (Summary)

Basic Incident Type Code And Description (FD1.21)	Total Incidents	Total Incidents Percent of Incidents	Total Property Loss	Total Content Loss	Total Loss	Total Loss Percent of Total
Incident Type Category (FD1.21): 1 - Fire						
100 - Fire, other	1	1.04%	0.00	0.00	0.00	0.00%
111 - Building fire	7	7.29%	3,000.00	50.00	3,050.00	6.79%
130 - Mobile property (vehicle) fire, other	1	1.04%	2,500.00	200.00	2,700.00	6.01%
131 - Passenger vehicle fire	2	2.08%	4,000.00	0.00	4,000.00	8.90%
132 - Road freight or transport vehicle fire	2	2.08%				
138 - Off-road vehicle or heavy equipment fire	3	3.13%	35,200.00	0.00	35,200.00	78.31%
143 - Grass fire	9	9.38%	0.00	0.00	0.00	0.00%
151 - Outside rubbish, trash or waste fire	2	2.08%				
153 - Construction or demolition landfill fire	1	1.04%	0.00	0.00	0.00	0.00%
162 - Outside equipment fire	1	1.04%				
Total: 29		Total: 30.21%	Total: 44,700.00	Total: 250.00	Total: 44,950.00	Total: 100.00%
Incident Type Category (FD1.21): 3 - Rescue & Emergency Medical Service Incident						
311 - Medical assist, assist EMS crew	2	2.08%				
322 - Motor vehicle accident with injuries	8	8.33%				
324 - Motor vehicle accident with no injuries.	8	8.33%				
341 - Search for person on land	1	1.04%				
381 - Rescue or EMS standby	1	1.04%				
Total: 20		Total: 20.83%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 4 - Hazardous Condition (No Fire)						
400 - Hazardous condition, other	1	1.04%				
410 - Combustible/flammable gas/liquid condition, other	1	1.04%				
411 - Gasoline or other flammable liquid spill	1	1.04%				
412 - Gas leak (natural gas or LPG)	2	2.08%				
424 - Carbon monoxide incident	1	1.04%				
445 - Arcing, shorted electrical equipment	1	1.04%				
460 - Accident, potential accident, other	1	1.04%				
Total: 8		Total: 8.33%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 5 - Service Call						
551 - Assist police or other governmental agency	2	2.08%				
571 - Cover assignment, standby, moveup	1	1.04%				
Total: 3		Total: 3.12%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 6 - Good Intent Call						
600 - Good intent call, other	1	1.04%				
611 - Dispatched and cancelled en route	9	9.38%				
622 - No incident found on arrival at dispatch address	1	1.04%				
631 - Authorized controlled burning	5	5.21%				
652 - Steam, vapor, fog or dust thought to be smoke	1	1.04%				
671 - HazMat release investigation w/no HazMat	1	1.04%				
Total: 18		Total: 18.75%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 7 - False Alarm & False Call						
743 - Smoke detector activation, no fire - unintentional	3	3.13%				
745 - Alarm system activation, no fire -	1	1.04%				

Basic Incident Type Code And Description (FD1.21)	Total Incidents	Total Incidents Percent of Incidents	Total Property Loss	Total Content Loss	Total Loss	Total Loss Percent of Total
unintentional						
	Total: 4	Total: 4.17%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
Incident Type Category (FD1.21): 8 - Severe Weather & Natural Disaster						
800 - Severe weather or natural disaster, other	1	1.04%				
815 - Severe weather or natural disaster standby	13	13.54%				
	Total: 14	Total: 14.58%	Total: 0.00	Total: 0.00	Total: 0.00	Total: 0.00%
	Total: 96	Total: 100.00%	Total: 44,700.00	Total: 250.00	Total: 44,950.00	Total: 100.00%

Description

Summary of Calls for Service for 2018