



Boone Fire Department

2018 Annual Report



Mission Statement

It is the mission of the Boone Fire Department to protect life and property through fire and life-safety education, code enforcement, fire suppression and Emergency Medical Services while enhancing the health and quality of life of our customers

Vision

Working together in partnership with other City departments and the community, we will be recognized as a professional, effective, and progressive fire department. Year after year, we will lead in efforts to improve and sustain the public safety and quality of life in the City of Boone and surrounding response area.



Values

Human Life

Above all else, we will protect and preserve human life.

Employee Value

Our people are our most valuable resource.

Community Service

We are committed to public service and the improvement of the quality of life in our community, through community partnerships and mutual accountability.

Professionalism

We are committed to Professionalism through constant attention to self improvement and development of optimum departmental systems focused on quality performance and results.

Integrity

We revere honesty, fairness, respect, and service.

Pride

We consciously and consistently demonstrate a commitment to the Firefighter profession.



A message from Fire Chief Justin Adams

Welcome to the Boone Fire Department 2018 Annual Report. You will find in this report information on the service provided by your fire department and what it takes to provide those services.

2018 again set a new record for incident responses and was our busiest year ever with 1,590 calls for service. This again is a 6% increase in calls and a 15% increase over the last 2 years. Additionally, the department completes rental inspections, commercial business/school inspections, code reviews and site visits, station tours, smoke detector battery replacement drive and multiple public event standby's.

I was happy to report in December of 2017 with effective date of April 1, 2018 that Insurance Service's Organization (ISO) had completed their evaluation of the Fire Department and rewarded the department with a Public Protection Classification class 3/3Y. Our previous classification was a 6/9. The department has been working hard through training, maintaining staffing, working with Public Works and Water Department to maintain fire hydrants and water supply along with Boone County Communications Center on keep their dispatch equipment up to date. This improvement has direct reflection on lowering home owners and business insurance premiums.

2018 was year one of a two-year agreement with the Boone County Hospital in which the fire department staffed a 3rd out ambulance provided by the Boone County Hospital. This agreement benefits the community with the assurance that we are able to now have 3 staffed ambulances to cover the entire county. With this agreement the fire department continues to train staff to the Paramedic level.

This report is just a snap shot of what your fire department completes on a day to day basis and we thank you for the support to be able to complete these tasks. If there are other statistics that are not provided in this report please feel free to contact me and we will get the requested information to you.

Respectfully Submitted;

Justin Adams
Chief of Department



Staff Years of Service

As of December 31, 2018

Command Staff

Fire Chief—Justin Adams (19 years)

A-shift Captain—Kent Peterson, EMT (26 years)

B-shift Captain—Chip Zehner, AEMT (16 years)

C-shift Captain—Ben Kautza, Paramedic (8 years)

Part Time Staff

Ash Burton, EMT (7 years)

Jake Demastus, Paramedic (1 year)

Tanner Jensen, EMT (1 year)

Josh Long, EMT (4 years)

Casey Petersen, EMT (2 years)

Roger Lutz, EMT (8 years)

Full Time Staff

Jeff Blair, EMT (10 years)

Jayme Crook, AEMT (10 years)

Shane Lovig, EMT (4 years)

Andy Hull (5 years)

Cody Bunning (5 years)

Paid on Call Staff

Jared Clark (3 years)

Joseph Clay (5 years)

Dallis Hanson (3 years)

Ethan Harstad (1 year)

Luke Jennett, EMT (7 years)

Lucas Monson (3 years)

Brian Nation (5 years)

Jason Nystrom (8 years)

Ted Semke (1 year)

Travis Stevenson (8 years)

Aaron Wright (1 year)

Alex Griffin—Probationary



Annual Awards and Recognition

Firefighter of the Year

Firefighter/EMT Casey Petersen



5 Years of Service

Firefighter/EMT Cody Bunning Firefighter/EMT Andy Hull



Most Improved Firefighter of the Year

Firefighter Ethan Harstad



Firefighter Joseph Clay

Firefighter Brian Nation



10 Years of Service

Firefighter/EMT Jeff Blair Firefighter/AEMT Jayme Crook





Life Saving Awards

To receive a Life Saver Award, the firefighter must be a member of the department who is principally involved in saving the life of another person and whose personal actions were directly responsible for the lifesaving act.

1/25/18

Respiratory Arrest

Capt. Kent Peterson

FF/EMT Jeff Blair

FF/EMT Casey Petersen

2/4/18

Cardiac Arrest

FF/AEMT Jayme Crook

FF/EMT Shane Lovig



4/17/18

Cardiac Arrest

FF/AEMT Jayme Crook

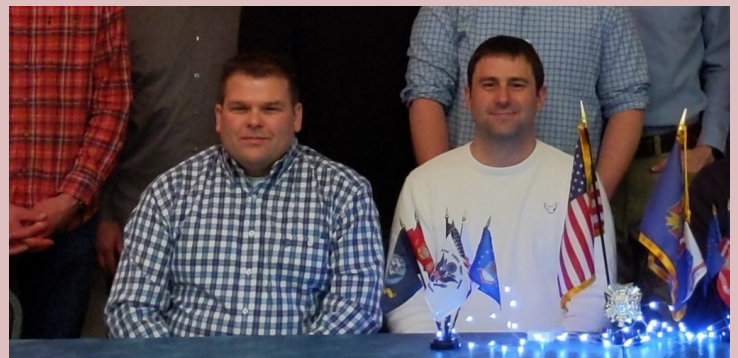
FF/EMT Casey Petersen

5/9/18

Respiratory Arrest

Capt. Chip Zehner

FF/AEMT Jayme Crook



6/23/18

Cardiac Arrest

Capt. Chip Zehner

FF/EMT Andy Hull (not pictured)

FF/EMT Josh Long

7/24/18

Cardiac Arrest

FF/EMT Jeff Blair

FF/EMT Andy Hull (not pictured)





Life Saving Awards

To receive a Life Saver Award, the firefighter must be a member of the department who is principally involved in saving the life of another person and whose personal actions were directly responsible for the lifesaving act.

8/4/18

Respiratory Arrest

Capt. Ben Kautza

FF/EMT Andy Hull (not pictured)

FF/EMT Casey Petersen

8/22/18

Cardiac Arrest

Fire Chief Justin Adams (not pictured)

Capt. Ben Kautza

FF/EMT Shane Lovig



9/16/18

Respiratory Arrest

Capt. Kent Petersen

FF/EMT Jeff Blair

FF/EMT Cody Bunning

11/24/18

Cardiac Arrest

Capt. Kent Petersen

FF/EMT Jeff Blair

FF/EMT Cody Bunning



Facilities

Facts

Fire Station:



The original Firehouse was built in 1938 attached to the North end of the City Hall. Today, the original portion of the station houses Rescue 8-67, Command 8-64, Tanker 8-65 and Attack 8-68 with the Gator. The second floor contains the living quarters for the on-duty crew.

Fire Department Annex:



The Annex was built in 1979 to accommodate the fleet that grew both in quantity and size to meet the increasing need for Fire Department services. Today, the Annex contains offices for the Fire Chief and on-duty crew, loft storage, gear storage, and houses Engine 8-62, Engine 8-61, Engine 8-63 and Truck 8-66.

Established

- June 8, 1877 as Daniel Boone Hook & Ladder Co. #1

Website/Social Media

- www.boonegov.com
- www.facebook.com/BooneFireDepartment

Response Area

- City of Boone: Approx. 9 sq mi
- Rural Boone County: Approx. 165 sq mi

Staffing

- 9 Career FF/EMTs
- 6 Part Time FF/EMTs
- 12 Paid-on-Call FFs

The Boone Fire Department is a combination Fire Department, staffed daily with 3 FF/EMTs and supplemented by off-duty personnel through a callback paging system.

Calls for Service

- 4.4 Calls for Service per Day
- Year 2018 Total—1,590 Calls for Service
- 8% Fire, 76% Rescue/EMS

Operating Budget

- Revenue: \$269,000
- Expenses:
 - General Fund: \$817,990
 - Trust & Agency: \$500,000
 - Capital Improvement: \$122,000
 - Engine: \$100,000
 - Fire Gear: \$22,000
 - Computers
 - Hose
 - Misc. Equipment
- Population Served:
 - City of Boone: 12,661
 - Rural Boone County: Approximately 4,500

• **Cost per day: \$0.21/person**

Equipment

Chief 8-60

2011 Chevrolet Tahoe
Chief's Vehicle / Command
Condition: Good



Tanker 8-65

1975 Toyne/Chevrolet C-65
Tanker
Condition: Poor



Engine 8-61

2007 Pierce / Kenworth
Engine / Tanker
Condition: Good



Truck 8-66

2007 Pierce Dash
Aerial Platform / Rescue
Condition: Good



Engine 8-62

1995 Pierce Saber
First Due City Engine / EMS
response
Condition: Fair



Rescue 8-67

2001 AMTECK / Ford F-550
Rescue / MVC / Haz Mat
Condition: Fair



Engine 8-63

2000 Pierce / International
First Due Rural Engine
Condition: Fair



Attack 8-68

2011 Ford F250
Wildland Fire
Condition: Good



Command 8-64

2014 Chevrolet Silverado
2500
Personnel / EMS Response
Condition: Excellent



Gator

2011 John Deere Gator
Wildland Fire / Rescue
Condition: Good



Run Statistics

Emergency Incidents

Fire (nonstructural)	Building Fires	EMS	Ambulance calls	Hazardous Material
92 ↑2%	19 ↓5%	1,209 ↑14%	77	95 ↑6%
Building Fire (contained)	Motor Vehicle Crash	Technical Rescue	Callbacks	
12 ↓20%	69	7 ↑233%	294 ↑73%	

Inspections

Alcohol Inspections	Commercial Inspections	Rental Inspections	Site Visits
29 ↑61%	35 ↑292%	765 Living units	6 ↓34%

Other Activities

Safety Classes/Tours	Community Events	Scheduled Standby
26 ↓21%	16 ↓6%	9 ↓44%

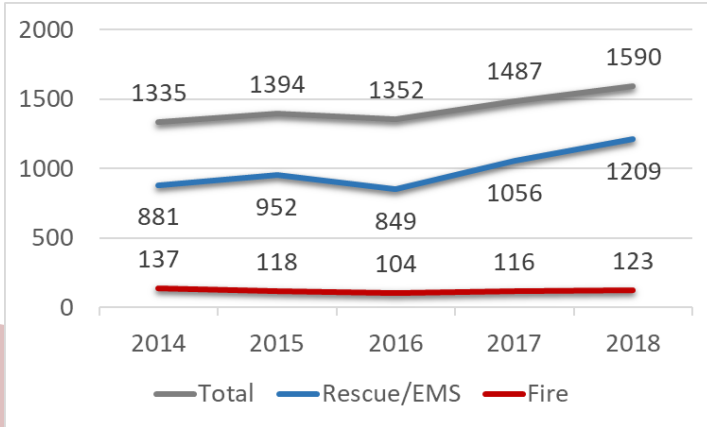
Response Times

Average Response Time: City of Boone
(Dispatch to Arrival)

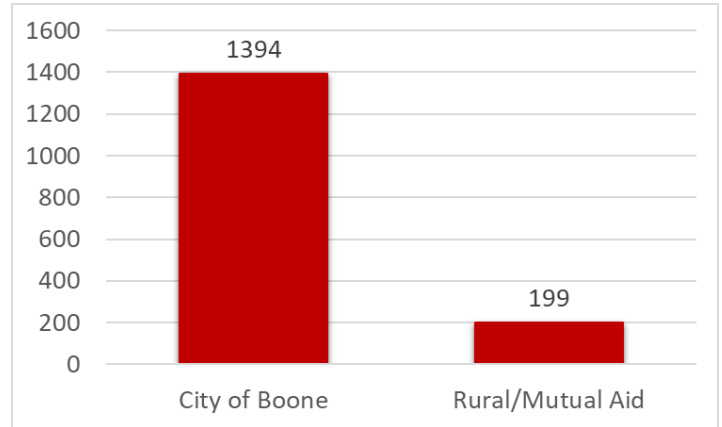
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Calls for Service

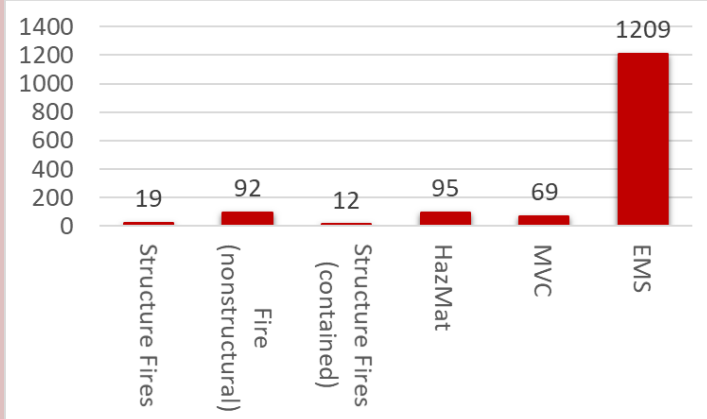
5 Year Look-Back



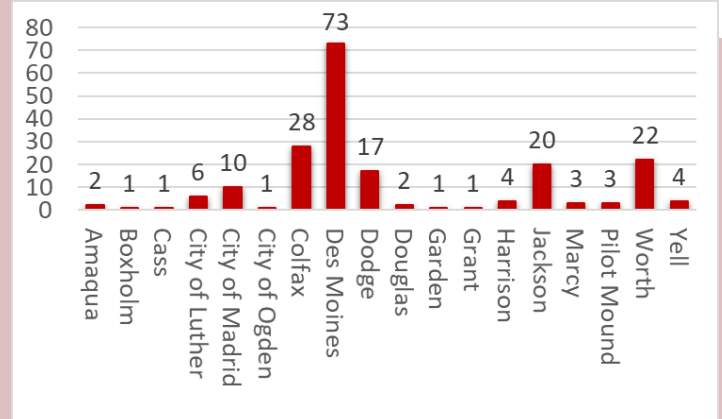
Alarms by District (City vs. Rural)



Type of Alarm Summary

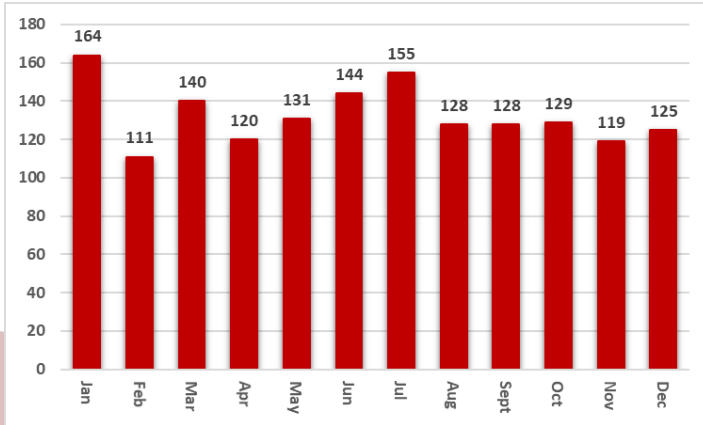


Alarms by District (Townships)

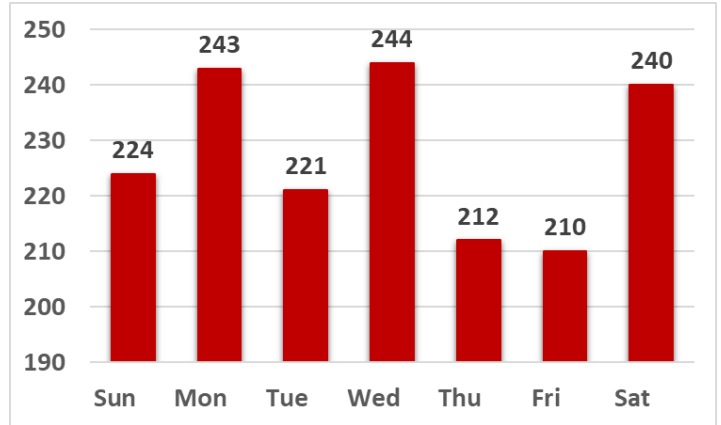


Calls for Service

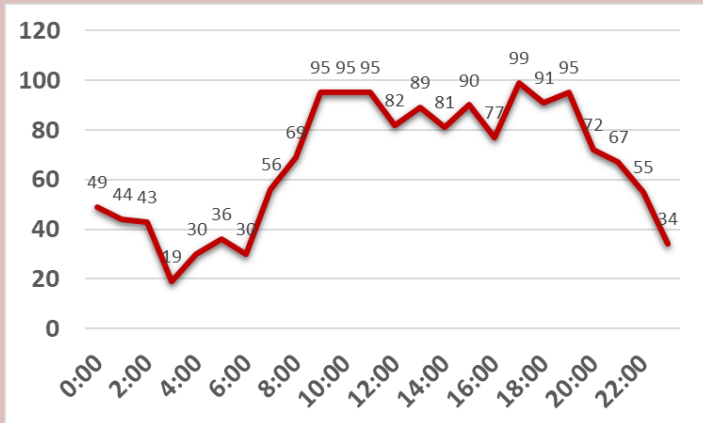
Alarms by Month



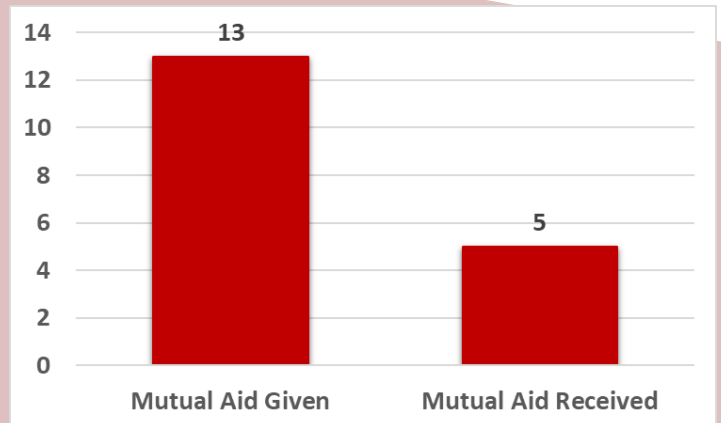
Alarms by Day



Alarms by Hour



Mutual Aid Response



2018 in Summary

January

1st: In an agreement with the Boone County Hospital, the Boone Fire Department began EMS transport with a Boone County Ambulance staged at BFD headquarters for 3rd out Ambulance calls at a provisional Paramedic level.

12th: Structure Fire—514 Madison St.

Firefighters responded to smoke coming from the exterior wall of the house. The on-duty crew responded and extinguished a fire in the siding.

18th: Structure Fire—2205 290th St.

While the on-duty crew was responding to a fire alarm, callback Firefighters assisted Kelly Fire in eastern Boone County with a duplex fire. The building was destroyed but many personal belongings were recovered.

19th: Structure Fire—553 Keen Ave.

Firefighters responded to a fire in a home. The on-duty crew extinguished a fire in the back of the residence and the attic. The home was heavily damaged but there were no injuries.

21st: Structure Fire—1402 13th St.

Firefighters responded for a fire in the attic of a home. Residents noticed embers falling from around a ceiling fan and called 911. The fire was quickly extinguished with minimal damage and no injuries.

February

16th: Structure Fire—111 Monona St.

Firefighters responded for a fire in the attic of a duplex. The on-duty crew quickly extinguished the fire with minimal damage to the building.

March

4th: Semi Rollover—1900 block of 230th St.

Firefighters responded for a cattle semi rollover on Highway 30. Crews spent over 5 hours extricating cattle from the damaged trailer and cleaning up the crash. The driver suffered minor injuries but several cattle were killed.



4th: Structure Fire—1115 11th St.

While crews were still operating at the semi rollover, callback crews responded to a house fire. Firefighters arrived and extinguished a fire in the basement. Boone Fire was assisted by the Ogden and Stratford Fire Departments.

19th: Firefighter/EMT Andy Hull was sworn in as Boone Fire's 89th career Firefighter.

April

1st: Field Fire—696 X Ave.

Firefighters responded to an uncontrolled ditch fire spreading into a field. The on-duty and callback crews extinguished the fire after it consumed approximately 2 acres of pasture.

6th: Ditch Fire—1900 block of Highway 30

Firefighters responded to a ditch fire along the highway. On-duty crew responded from a medical call and callback crews responded to extinguish approximately 1/4 mile of ditch burning.

2018 in Summary

April *(continued)*

7th: Uncontrolled Fire—300 block of W 15th

Firefighters responded to an out of control brush fire. On-duty crew arrived and found grass burning that had extended to a shed and camper. The fires were extinguished by on-duty and callback crews.



11th: Structure Fire—466 190th St.

Firefighters responded to assist the Ogden Fire Department with a structure fire that had extended to other nearby structures. BFD assisted with tanker support and manpower.

24th: Structure Fire—1135 193rd St.

Firefighters responded to a fire in an outbuilding. Crews extinguished the fire and were able to recover some personal property. The structure was heavily damaged.

24th: Structure Fire—41 U Ave.

Firefighters responded to assist the Stanhope Fire Department with a structure fire that had extended to other buildings. BFD assisted with tanker support.

25th: Kitchen Fire—1723 Mamie Eisenhower Ave.

Firefighters responded to a fire in the kitchen of Toby K's Hideaway. Crews extinguished a fire in the kitchen and overhauled the area. There were no injuries but the fire caused the kitchen to be closed until repairs were made.

29th: Wildland Fire—Ledges State Park

Firefighters responded to a brush fire in Ledges State Park. As the fire was well off-trail, equipment had to be walked back and made extinguishment difficult. The fire was extinguished within 3 hours and confined to under 1 acre.

May

7th: Firefighter/EMT Cody Bunning was sworn in as Boone Fire's 90th career Firefighter. This added position increased Boone Fire's full-time division to 9 Firefighters.

20th: Pancake Breakfast

The Boone Firefighters Association hosted it's Annual Pancake Breakfast Fundraiser and raised several thousand dollars to update power tools and hand tools on our apparatus.



June

3rd: Training Burn—123 W 15th St.

Firefighters conducted a training burn on an acquired structure. This provided an opportunity for us to practice fire attack in a controlled setting along with other realistic training.

4th-8th: Youth Emergency Services Academy

The Boone Fire and Police Departments hosted a Youth Academy, allowing high school students an inside look at Emergency Services in Boone.

2018 in Summary

June *(continued)*

19th: Structure Fire—127 S Story St.

Firefighters responded to smoke in a residence. On-duty crew located fire in the walls and ceilings which were extinguished by on-duty and callback crews. There was moderate damage to the home.



29th: Grain Rescue—1095 T Ave.

Firefighters responded to a person trapped in a pile of grain. Firefighters and bystanders used specialized grain rescue equipment to rescue the individual in under an hour with minimal injuries.

July

24th: RAGBRAI

Boone Fire assisted several riders while passing through.

August

1st: Structure Fire—904 W 6th St.

Firefighters responded to a reported structure fire. On-duty crew arrived to find fire coming thru the roof of a house. A fire in the attic was extinguished by on-duty and callback crews. The fire was contained to the attic and personal property was recoverable.

3rd: Corn Crib Fire—1587 J Ave.

Firefighters responded to assist the Ogden Fire Department with a corn crib fire.

11th: Anhydrous Leak—1294 S Ave.

Firefighters responded for an anhydrous odor. On arrival, several anhydrous tanks were found with small leaks. Firefighters along with facility staff stopped the leaks.

September

2nd: Structure Fire—621 W 8th St.

Firefighters responded to a smoke alarm and found a fire in the crawlspace of a home due to an issue with a dryer vent. The fire was extinguished by on-duty and callback crews with minimal damage to the home.

28th: Dryer Fire—1864 330th St.

Firefighters responded to assist the Madrid Fire Department with a fire in a grain dryer.

29th: Event Standby—Central Iowa Expo

Firefighters on standby at a concert provided assistance to several injured or disabled individuals during heavy rain and muddy conditions.



2018 in Summary

October

11th: Open House

Boone Fire hosted its Annual Open House with great turnout. Crews responded to two vehicle crashes and one fire investigation during the Open House but attendees had a great time.

24th: Combine and Field Fire—200 block of L Rd.

Firefighters responded to the 200 block of L Road for a Combine and field fire. There was significant damage to the combine but the field fire was extinguished prior to extending into standing grain. Boone Fire was assisted by the Stratford Fire Department.



29th: Structure Fire—618 W 2nd St.

Firefighters responded to a garage fire. On-duty crew arrived to find fire and smoke coming from a garage. The fire was quickly extinguished. There was moderate fire damage to the garage and heavy smoke damage to contents.

November

Smoke Detector Battery Drive

The Boone Fire Department and Boone Professional Fire Fighters Local 678 held our annual battery drive, replacing hundreds of batteries in smoke and carbon monoxide detectors across Boone for residents who needed assistance.

4th: Structure Fire—315 State St.

Firefighters responded for a fire in a residence. On-duty crew responded and on a quick interior attack, extinguished a fire in the kitchen. Callback crews assisted with clearing heavy smoke from the residence and searching for missing pets.

13th: Ag Equipment Fire—1294 S Ave.

Firefighters responded to a machinery fire. On-duty crew arrived finding smoke coming from a fertilizer leg. Crews disassembled the equipment to access the fire and check for extension into adjoining bins.

December

2nd: Chicken Coop Fire—1896 210th St.

Firefighters responded to a fire in a chicken coop. On-duty crew arrived and extinguished a fire in the chicken coop. All of the animals survived.

18th: Structure Fire—1158 Jonquil Ave.

Boone Firefighters responded to assist the Ogden Fire Department with a house fire.

19th: Retirees Lunch


The Boone Fire Department hosted its annual Retirees Lunch, bringing together past and present members of the Fire Department.




Boone Fire Department—2018 Annual Report

Thank you so much for getting me out of my brothers floor seat. I was scared and you helped me feel better when you showed me the fire truck! You guys ROCK!

P.S. I hope you like the picture I drew!
 (It's a truck!)
 - Cameron



Thank you
 Fire-fighters



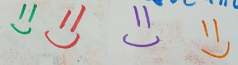
Thank You!




-Stephen

THANK YOU...


Eventhough you had to leave early it was still educational!



Thank you so much for coming and teaching about fire fighting



Thak you
 firr firrs for help ing us

Thank you for teaching me about fire safety. I really enjoyed learning about you fire gear

Thank You! ^{Chase Zy}

We enjoyed the tour of the fire station. We had so much fun learning about the fire trucks and all that you do to help people.

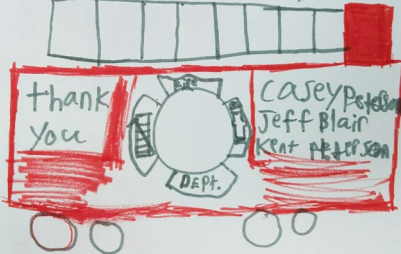
~ Sacred Heart Prek

SHAYLGO
 RIT ORL
 PIPER
 NIKK
 ERISI

from Devin

Thank you

Casey Peterson
 Jeff Blair
 Kent Peterson





Thank You Firefighters!



you you saved the Day!

Dear Casey, Jeff and Kent thank you so much for your time. I liked when we got to feel your coat. Thank you for saving over 100 lives every day. Thank you for your time. Save than sally

BY'S [redacted] firefighters

Thank you!



Merry Christmas!


I like to get in the fire truck



SHAYLGO



Thank You!





Mayor

John Slight

City Administrator

William Skare

City Council

At-Large

Steven Paul Ray

At-Large

Holly Stecker

First Ward

David Byrd

Second Ward

BJ McGinn

Third Ward

Elijah Stines

Fourth Ward

Kevin Hicks

Fifth Ward

Greg Piklapp