THE

CLINTON CITY

FIRE DEPARTMENT

2019

ANNUAL REPORT
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THE DESIRE TO SERVE
THE COURAGE TO ACT
THE ABILITY TO PERFORM
2019 was a great year for the Clinton City Fire Department. Our new fire engine was delivered, our staff members were able to participate in lots of great training, fulfilling service opportunities, and enjoyable community events.

New Fire Engine

We were able to purchase a new Spartan Fire Engine this year to replace the previous engine which was over 23 years old. This piece of equipment has already been a huge benefit to the department and the city. With its updated technology and capabilities, this apparatus will help us protect Clinton City for years to come. We are grateful for the support of the Clinton City Council and City Administration on this critical purchase.

Training

The Fire/EMS service is rapidly evolving in information and protocols. In order to keep up, it is required for us to spend a great deal of time training. We have been fortunate to engage in some great training this year.

Department Open House

Our annual Fire Prevention Week Open House was a huge success this year thanks to the B-Shift crew. We were able to showcase our new fire engine, and the recently completed rope training facility.
Training
Keeping up on new information and techniques is one of our top priorities at Clinton Fire. The State Of Utah requires that Firefighter/AEMT's acquire a minimum of 25 EMS continuing education hours and a minimum of 33 fire-related continuing education hours per year. We have been fortunate to participate in some great training this year that will be reported in detail later in this report.

Staffing
We currently have 11 full-time (including our two chiefs) and 15 part-time firefighter/AEMT's that staff the station 24 hours per day. Four firefighter/AEMT's are on duty 365 days per year. Our part-time Administrative Assistant is also in the office on weekdays.

Resignations/Promotions: One part-time firefighter/AEMT resigned this year and one part-time firefighter/AEMT was hired in his place.

Community Events
We are honored to be involved in some great community events each year. Such as the Annual Easter Egg Hunt, Heritage Days, Pumpkin Walk and The Larry H. Miller Tour of Utah. This year we were also invited to help Clinton Elementary with a science project that was a lot of fun for us. We love our community and are happy to be invited to participate in these annual events.

Clinton City Fire Department
Vision Statement
To be known and respected as a progressively advancing fire department for our size by: answering every emergency to the best of our abilities. Treating everyone we encounter with respect and dignity as if they were members of our family. Striving to be better than we were the day before by learning from our past experiences, training, innovation, technology and professional development to meet the ever-changing needs of the community we serve.
CLINTON FIRE STATION 21

- **Daily Population:** 21,300
- **Total Emergency Incidents:** 1,349
- **Medical Incidents:** 930
- **New Businesses:** 24
- **Business Inspections:** 274
- **Business Re-inspections:** 45
- **Fire Incidents:** 419
NEW EQUIPMENT

NEW FIRE ENGINE

The highly anticipated new Fire Engine arrived in July, and has already been a fantastic addition to the department, and an asset for the citizens of Clinton City. We are extremely pleased with the final product after months of research, work, and decision-making on this project. This engine is a vital component in our goal to protect the citizens of Clinton City.

2019 Spartan Emergency Response Apparatus

- 450 horsepower ISL Cummins diesel engine with Allison transmission
- 500 gallon on-board water tank
- Pumping capacity of 1500 gallons per minute.
NEW ENGINE EQUIPMENT

**Paratech Multiforce Air Bag**
This piece of equipment gives us the ability to lift, move or shift up to 31 tons of weight as needed for rescue or vehicle extrication.

**Crib-it Automatic Stabilization Tool**
This tool is primarily used at vehicle accident scenes to stabilize vehicles while extrication efforts are underway. They are especially important when the rescue involves pushing, prying, cutting or lifting. This tool is essential in critical situations.

**Argus Thermal Imaging Camera**
This camera is used to easily locate fire from outside of a structure, for checking for hot spots after the fire is out, and for attack and rescue in large, fully developed fires.

**BATFan 2:**
Positive Pressure Ventilation (PPV) Fan
This fan has a multitude of uses in the fire service. It can be used in offensive and defensive active structure fire operations, to extract smoke or harmful gasses from a structure, or to cool down firefighters after an active fire.
Stryker Power-LOAD System

Patient care and the protection of our valued staff members are our top priorities at Clinton City Fire Department. With that in mind, this system was purchased for our second ambulance this year as a proactive approach to reducing back injuries in our crews. It does the lifting to get patients safely and comfortably into the ambulance while reducing strain on EMS workers backs.

Personal Protective Equipment (PPE) is the protective gear that helps keep our firefighters safe while they work on fires and other dangerous situations. Keeping the PPE clean is vital to removing dangerous, cancer-causing toxins from the gear, especially after fires. This gear dryer is a crucial element in the cleaning process because, after washing the gear, we are now able to get the gear dry and ready to use again quickly. This is a more efficient and effective way to get firefighting gear back in service should another fire call come in.
The finishing touches were added to the rope training structure that has been in the works for the past couple of years. This structure allows department members to train on and recognize general rope rescue hazards and the necessary procedures for mitigating these hazards before, during, and after a rescue.

These techniques are not limited to use in high angle rescues, but can also be used in day to day situations like safely lowering a patient down the stairs of a home or apartment building.
MAJOR ACCOMPLISHMENTS
Pat Vega received recognition for 45 years of dedicated service at Clinton City Fire Department. We appreciate the knowledge, experience and abilities that Pat brings to the department. He is truly a great firefighter/AEMT and an irreplaceable asset to the department.

Ben Nielson was recognized for his 15 years of service at Clinton City Fire Department this year. Ben has continuously focused on his education throughout his career, and was able to complete his master's degree this year. He also earned the Managing Fire Officer designation and was one of the first two people in the state of Utah to do so. We appreciate Ben's positive influence and value his contributions to the department.

Three firefighters were presented awards for 5 years of service this year. These three are highly skilled and experienced and are extremely valuable to our department.

Jed Done was also presented with the EMT of the year for exceptional skill and care by Steward Hospitals. Strong work Jed!

Dave Powers was presented with the Firefighter of the Year Award for 2019. Dave was voted Firefighter of the year by his peers because he has done exceptional work this past year. He works hard, is eager to volunteer for special projects and training, has been working hard at furthering his education this year, and has a phenomenal attitude. Congratulations Dave!
The State of Utah requires that each firefighter obtain a minimum 33 hours of fire related continuing education training each year. Our staff members earned an average of 58 hours of continuing education this year.
• **UFRA Winter Fire School**- Offers training on administrative leadership and operations training in a variety of topics.

• **Fire Investigator Class** was hosted at Clinton Fire Department for the Utah Fire and Rescue Academy (UFRA). This class instructs firefighters on techniques of investigating fires and is a necessary component in many professional firefighter's certifications. Captain Holly Nielson and Firefighter Jed Done attended.

• **International Association of Arson Investigators (IAAI)**- annual training on fire investigation techniques. This year's training was attended by Chief Olsen, Pat Vega, and Ben Nielson.

• **Utah State Fire Marshal**- Annual training by the State of Utah Fire Marshal's Association covers updated techniques and new laws regarding fire code and prevention.

• **Davis County HAZMAT training** is a cooperative effort within Davis County. All of the departments in the county were represented at this training. This training strengthens the county-wide response to hazardous materials incidents anywhere within Davis County. With train tracks running through much of the County, this is a concern that we don't take lightly.

• **UTA Frontrunner Familiarization Training** was hosted by UTA and is critical in the event of a mass casualty incident involving commuter trains that run through Davis County. This training was meant to familiarize first responders with the functions of the trains.

• **Vehicle Extrication Training**- automobile accidents are frequent in Clinton City and it is important that our employees are properly trained and ready to use skills in vehicle extrication at any moment. This type of training is vital to the ability to respond when needed.

• **UTA Frontrunner Mass Casualty Incident Training**- A mass casualty scenario was run at this training involving all of the Davis County fire departments and was very informational and successful. This virtual scenario involved medical, Incident Command, and hazardous materials management components.

• **Terrorist Training in Socorro, New Mexico**- Deputy Chief Benavides attended training on terrorist bombing incidents at the University of New Mexico in Socorro, New Mexico. This training is vital to the detection and response to bombing incidents.

• **Explosive Familiarization Training In Schools** was hosted by Clinton City Fire Department in cooperation with Voyage Academy. This training informed school, fire/EMS, police, and other city officials of what bomb components look like, and how to respond when those components are discovered in schools.

• **USAR (Urban Search and Rescue)**- Firefighter Dave Powers has received training with the Davis County Search and Rescue team throughout this year.

• **Mass Casualty/HAZMAT Training** at Davis Hospital- this training was unique in that it was held at night. A mock mass casualty incident was run with cooperation of county EMS services and Davis Hospital.

• **In-House Fire Training**- Our staff participates in training on a daily basis. These training’s are generally led by shift captains and include a variety of topics that allow our employees to have the most up-to-date information on equipment and fire protocol. It is our mission at Clinton Fire Department to be progressively advancing with technology, training, innovation, and professional development. Because we have a limited training budget for off-site training, these in-house training sessions are vital to that goal.
The State of Utah requires that each firefighter/AEMT also obtain 25 hours of EMS continuing education training each year.
• **Pediatric Scald Injuries**- This training was hosted by the University of Utah Burn Center gave a lot of great information to First Responders on the treatment of scald injuries in children.

• **Emergency Protocols and Medication Training**- this training was provided by our medical control physician, Dr. Matthew Feil. Dr. Feil works full time as an Emergency Room Physician, and he offered a lot of great insights on the use of medications and emergency medical protocols in this training.

• **In-House Training**- EMS training that is done in-house is done in much the same routine as the in-house fire training discussed in previous pages. Training is scheduled daily and is supervised by shift captains, who have knowledge and experience that are an invaluable asset to the training of all department members.

Dr. Matthew Feil
Medical Control Physician
Call Volume By Category

EMS Incidents 68.9%

Fire Incidents 31.1%
Fire loss data is a difficult statistic to measure. It is not a true measure of the effectiveness of an organization to reduce fire losses. One large fire can distort figures for a given year, thus giving the impression that the overall effectiveness of that organization is in question. A more accurate statistic might be the total dollars saved each year through fire service organizations. However, these figures would be difficult to calculate. The following graph summarizes the fire dollar loss for the years 2015 through 2019.
Due to the fact that federal law mandates that medical providers accept the discounted reimbursements paid by Medicaid, Medicare, Tricare, and Veteran's Administration as payment in full, a significant amount of the charges for ambulance transports are written off. These mandatory write-off's are a large factor in collection rates consistently trending at around 50% over the past five years. This year we billed a total of $715,068.00 for ambulance services and collected 49.2% of that amount.
Code Enforcement Weed Complaints 2015-2019

- **2015**: Complaints: 74, Contracted for Clean-up: 1, Turned over to Police: 1
- **2016**: Complaints: 75, Contracted for Clean-up: 2, Turned over to Police: 4
- **2017**: Complaints: 94, Contracted for Clean-up: 3, Turned over to Police: 6
- **2018**: Complaints: 100, Contracted for Clean-up: 0, Turned over to Police: 1
- **2019**: Complaints: 94, Contracted for Clean-up: 2, Turned over to Police: 4

**Legend**
- **Blue**: Weed or unlawful garbage complaints
- **Gray**: Contracted for clean-up
- **Black**: Turned over to police
This graph illustrates the total dollars spent to have a contractor clean up properties associated with weed complaints received by the city. We recover 100% of these expenditures through placing liens on the properties that were cleaned up. This graph does not include indirect costs for Fire Department employee time. As can be seen above, the amount spent on property clean up has decreased dramatically over the past five years.
Our annual open house was held on October 3rd and thanks to beautiful weather it was a huge success with an estimated 1500 attendees. The theme this year was “Not Every Hero Wears a Cape. Plan and Practice Your Escape™!” We also emphasized emergency preparedness and the City's new CivicReady platform.

Showcasing the New Engine

We appreciate the Youth Council and their leaders for helping us with the open house each year.
Demonstrations on tools and fire department equipment

Obstacle Course and Fire Truck Rides are the favorites of kids.

Our amazing employees are truly what makes the Open House successful.
**OTHER FIRE PREVENTION/EDUCATION ACTIVITIES**

Public education on fire safety is an ongoing program at Clinton City Fire Department. We host preschool, scout, and elementary school tours regularly at the station. The above graph illustrates the number of adults and children who visited the station in 2019 for tours and public education.

**44 Student Rides**

Clinton City Fire Department members are passionate about education, and one way that we help further education, is to host Weber State EMT students for ride-alongs. The students observe and ride with our on-duty staff for a 12 hour shift in which they are given opportunities to see how the department functions day-to-day. This observation is an important component to the education of these future firefighter/EMT students.

Lunch with the Mayor is an opportunity to connect with elementary-aged students from Clinton and Sunset and educate them on fire safety. Each month from October through May, approximately 30 students and school administrators/teachers from area elementary schools are chauffeured to the Fire Station in fire trucks, ambulances, and police cars to have lunch with Mayor Adams, Fire Chief Olsen, Police Chief Chilson, and Recreation Director Bruce Logan and other firefighters, police officers, and recreation department staff. After lunch the Mayor, Fire Chief, Police Chief and Recreation Director each take a moment to speak to the children regarding health, safety and personal development. This is a great community outreach event, and hopefully it will continue for years to come.
SPECIAL EVENTS
Ahh springtime.... the snow melts, the days grow longer, the trees and flowers bloom, AND little ducklings fall down storm drains. These lucky ducks were glad our firefighters were there to save the day!

West Clinton Elementary invited us to help them conduct an Egg Drop science experiment. Bombs away!

Clinton City Elementary School Field Days would not be complete without a Spray and Play!
Heritage Days
The summer months are full of activity in our department. We participated in Clearfield, West Point, and Sunset parades as well as our own Heritage Days parade. Our department assisted with Heritage Days as we have done in years past by providing a first aid station in the park for any medical needs that may arise. We always enjoy overseeing the Heritage Days fireworks display that culminate the weeks celebrations.

August 2019 Tour of Utah

Gun Range Fire
On August 30th, Clinton Fire responded with other Davis County agencies on the "Gun Range Fire" in Bountiful where the new engine was put to use for the first time.
SPECIAL EVENTS

Fire Department employees provided CPR training to the Public Works department employees

Fire extinguisher training provided to Walmart employees

Safety and Preparedness Fair at Davis Hospital

B-Shift having some fun on Halloween.
Our Annual Coat Drive with Operation Cover-Up was a huge success this year. Clinton residents went above and beyond with donations. Again this year, a special thanks goes out to the Latinos In Action Club at Sunset Junior High who brought in an even larger donation than last year. We appreciate all of those who contributed to making this year such a huge success!

Sub-For-Santa: We had the privilege of working with America First Credit Union and the Clinton Police Department to do a Sub-For-Santa to help two Clinton families that were in need this year. It was an honor for us to help local families and we are hopeful that this tradition will continue.