



CITY OF
TAYLORSVILLE
UTAH

Unified Fire Authority

QUARTERLY REPORT

FISCAL YEAR 16/17

First Quarter: July 1 through September 30, 2016



Prepared by:
Jay Ziolkowski, Battalion Chief
October 18, 2016

Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016

TABLE OF CONTENTS

Statistics.....	Pg 3
Activity Report.....	Pg 4
Significant Call(s).....	Pg 5
Construction Update.....	Pg 6
Safety Message.....	Pg 6
Employee Spotlight.....	Pg 7



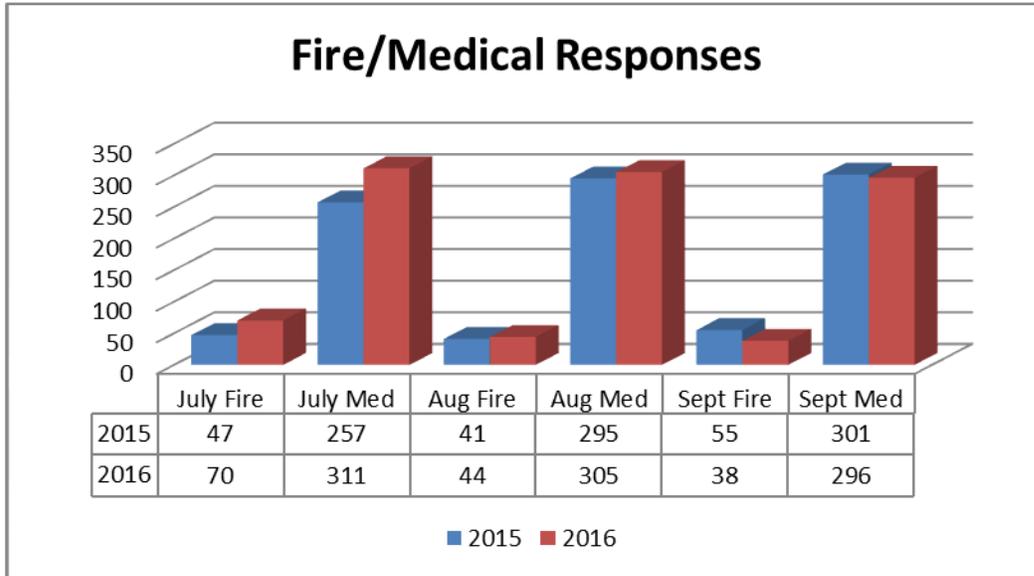
Pictured left: Firefighter Prokopis assists with a “duck rescue” which was conducted earlier in the summer.

Unified Fire Authority

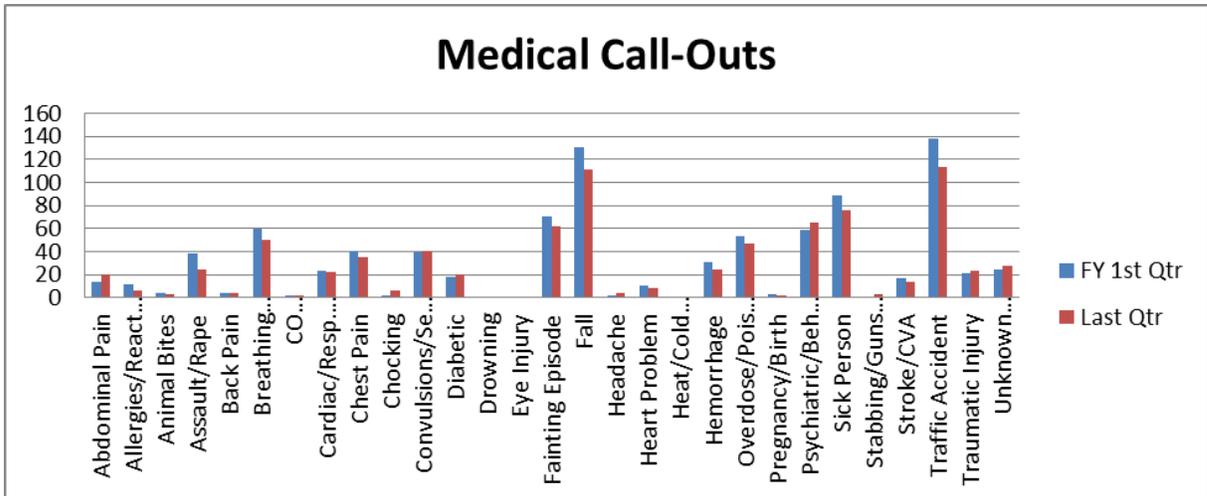
QUARTERLY REPORT: July 1 through September 30, 2016

STATISTICS

Unified Fire Authority responds annually to nearly 30,000 emergencies, including medical, fire, and hazardous materials incidents. Below is a look at the total calls during the past quarter, for the two primary stations responding within the City of Taylorsville. Each number reflects a specific incident.



The total number of medical responses breaks down into the various categories, based on dispatch coding through Valley Emergency Communications Center (VECC).



Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016

<u>FIRE PREVENTION</u>	
OCCUPANCY INSPECTIONS	
Assembly Occupancies Inspected	19
Business Occupancies Inspected	23
Educational Occupancies Inspected	3
Factory Occupancies Inspected	1
Hazardous Occupancies Inspected	7
Institutional Occupancies Inspected	2
Mercantile Occupancies Inspected	9
Residential Occupancies Inspected	1
Storage Occupancies Inspected	1
Daycare / Preschool Inspections	15
Pre-Construction / Site Inspections	15
Total	96
PLAN REVIEWS	
Commercial Buildings	16
Residential Buildings	17
Commercial/Residential Site Plans	28
Total	61
FIRE PROTECTION SYSTEM INSP.	
Fire Alarm Systems	6
Fire Sprinkler Systems	10
Underground Water Mains - Hydrants	3
Wet Chemical Systems - UL300	4
Other (Clean Agent, Standpipes, etc.)	7
Total	30
ADMINISTRATIVE	
Code Consultation	177
Complaints Checked	11
Business Licenses	262
Meetings Attended	22
Total	472

ACTIVITY REPORT

In addition to emergency responses, crew personnel have other various duties and tasks to perform each day. Across is a listing of fire prevention activities conducted by field and administrative personnel, and below is a summary of educational activities during the period.

- Both crews attended “Night Out Against Crime” on August 11, which provided for great community interaction. UFA also had the Fire Safety Trailer and E-911 on site (staffed with four of our Event EMT’s).
- Both crews attended the City Council Meeting on September 21, as Avon presented a donation of new stuffed animals to hand out to children on calls.

Station 117

- Station Tours – 1, with 14 people
- Attended a preparedness fair at the Senior Center on September 8, and provided demonstrations, fire safety and CERT information
- Sprayed the students during field day at the YMCA on August 5 – 80 children
- Led a children’s bicycle parade on August 13, – 100 people
- Attended an ‘Adopt a School’ meeting at John C. Fremont Elementary on August 8.
- Structure Fire Training – 1 Session
- Capnography Training – 1 Session
- Driver/Operator Webcast – 1 Session
- SCBA Training – 3 Sessions
- EMT Ride Alongs – 3
- Paid Call Ride Alongs – 9
- Paramedic Ride Alongs – 3

Station 118

- Station Tours – 8, with a total of 143 people
- Off Site Talk and Demo – 2 with over 300 people
- City Family Fun Day on September 24 – Station 118 (2 Event EMT’s)
- Attended ‘Relay for Life’ fundraiser on August 19

Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016



Station 118 Continued

- EMT Ride Alongs – 10
- Paid Call Ride Alongs – 2
- Paramedic Ride Alongs – 4
- SCBA Training – 4 Sessions
- Juvenile Fire Setter Program – 2 People
- Driver/Operator Webcast – 1 Session
- Taylorsville High Football – 1 Game (A218 and staffed with 2 Event EMT's)
- Trauma Review with Holly Burke (Advanced Medical Training) – 1 Session
- Stemi Review with Holly Burke (Advanced Medical Training) – 1 Session

Pictured left: PM John Harris and BC Jay Ziolkowski in attendance at the Safety Fair. PM Harris serves as a member of the Safety Committee and assisted in the organization of the event.

SIGNIFICANT CALL(S)

On **July 3**, near the noon hour, Station 109 was the first to arrive to the address of 5173 S. Ridgecrest Drive with the **back deck of the house on fire**. It was originally reported as a 'smoke in the area' but quickly escalated to a full-alarm response as additional information was received. The crew was quick to extend their lines to the back of the yard and extinguish the fire, but not before it breached into the home. It took about 25 minutes to fully extinguish the blaze, which caused about \$150,000 in damages. Red Cross also responded to assist the three occupants who were displaced, and sadly, the family dog was deceased as a result of smoke inhalation. **The cause was determined as an improperly discarded cigarette.**

At 4:30 p.m. on **July 18**, crews responded to 5156 Huntington Road on the report of a possible house fire. On arrival, two homes were impacted by flames in the backyards. There was a quick knockdown of the 'exposure' (second house), but crews continued a sustained firefighting operation of the primary residence – which was fully involved. Damage was estimated between \$150,000 and \$200,000 and was considered a total loss. The previous occupants were renters who had recently been evicted, thus no one was home at the time. One firefighter suffered a minor ankle injury.

In the early morning hours of **July 27**, Engine 117 was the first due on a house fire of a single family dwelling, located at 4477 S. Driftwood Drive. Similar to the aforementioned incident, this fire originated under the back deck, and was **caused by a malfunctioning electrical lawn mower**. Before the crews arrived, flames had already breached both the upstairs and downstairs of the home, and then spread into the attic. There was over \$200,000 in estimated damages – and deemed uninhabitable. Red Cross was likewise called to assist the family of ten. There were seven occupants home at the time, and fortunately, all had evacuated to safety before the fire arriving crews.

Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016

CONSTRUCTION UPDATE



From Zwick Construction as of October 14, 2016: Peterson Concrete finished pouring the rest of the concrete paving and to date has poured well over 500 yards of concrete. They will be back next week to finish the sidewalks. The metal roof is near complete and the membrane roofing will start Monday (Oct. 17) along with the exterior metal wall panels. The drywall crew has started taping and mudding the first floor and continue hanging dry-wall on the second floor. The mechanical rooms are ready and will be painted Monday. Mechanical and electrical rough-in continues in the apparatus bay.

SAFETY MESSAGE

Push To Survive!

On August 31, Unified Fire Authority (UFA) personnel attended the Mayor's Town Hall meeting at City Hall. The main presentation focused on the importance of "compressions" for those persons who are not breathing and not responsive (unconscious) – as part of a campaign now known as "Push-to-Survive."

Over the years, proper CPR has included the concepts of both compressions and respirations for persons suspected to be in full-arrest (no heartbeat and not breathing). While oxygenation is important, *any delay or pause in delivering compressions to the chest has proved detrimental* to our patients. **Delivering proper compressions (depth and rate) is critical.**



UFA is excited to teach this concept to any person or group interested in learning. It is simple and easy to learn, and takes very little time or effort. For more details, to watch a video presentation, or to schedule a class, please visit www.pushtosurvive.org.

Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016

EMPLOYEE SPOTLIGHT



This quarter we present the *Exchange Club Firefighter of the Year*, Captain Sam Christensen as our employee spotlight:

(Pictured from L to R: Detective Kresdon Bennett, Captain Sam Christensen, Councilmembers Dama Barbour and Kristie Overson, and the Exchange Club President, Fred Jepson)

Background

Captain Christensen was hired in April of 2003, lives in Murray, and has worked out of Taylorsville, Station 117 for the past three years.

Sam started as a part-time firefighter/EMT with Salt Lake County Fire Department, based out of Draper in November 1999, and later became a paramedic in 2006. He then worked in Magna for six years, and was promoted to captain in 2013.

Sam met his wife, Staci, in the 8th grade at Hillcrest Jr. High School (1990). They dated for 11 years before she finally gave in to his pleadings of marriage. According to Sam, they have three perfect kids: Ashlyn 12, and twins, Braxton and Abbi, age 9. He states that, "Caring for newborn twins as a part-time stay at home dad (given the fire department schedule/rotation) was the most trying time of my life, but worth every second." Ashlyn is an amazing dancer. Braxton and Abbi are superstar footballers (some call it soccer, but he calls it football just like the rest of the world).

Captain Christensen states he loves the outdoors, including but not limited to fly fishing, hiking, and camping. The family goes hiking, camping, and swimming all summer long, and they hope to go snow-shoeing this winter if he can tolerate the cold. If he could go to Disneyland every year, he would die a happy man. He is also a Real Salt Lake season ticket holder since 2009 and a huge fan of Tottenham Hotspur in North London England.

Job Related

One of the many highlights of Sam's career was an opportunity to attend FDIC in Indianapolis earlier this year. He learned more during that week than he could have imagined.

According to one of Captain Christensen's chief officers, Captain Christensen is very active in all aspects of training and interaction with fire personnel, both inside and outside of the agency. The following bullet points highlight the many ways in which Sam is involved and engaged in the organization:

Unified Fire Authority

QUARTERLY REPORT: July 1 through September 30, 2016

- ❖ Starts every shift with a short written quiz for his crew. Fun yet educational.
- ❖ Trains on policy, fire, and medical subjects every round.
- ❖ Crew does mandatory PT every shift as a group, no one sits out.
- ❖ Very active in finding training for his crews anywhere he can find it. For example, he jumps on every training offering (Live Fire & Hands-On Tuesdays, CTC, and Live training structures).
- ❖ Regularly requests CME's offered by Jordan Valley West or IHC.
- ❖ Keeps his crew current on Swift Water training and is trying to get the necessary equipment and training he needs for that program.
- ❖ Does an exceptional job with our probationary firefighters that are assigned to him, and get the majority of their task books completed while they are assigned there. He includes his entire crew and coordinates with Station 118 to get their boots (new firefighters) involved as well. His training is outside the box, but very effective as a learning tool. He makes it a fun multi-company drill and all the guys love it, and they forget they just spent 4 hours training.
- ❖ Same goes for interns or paid call firefighters; he goes all out and makes all of their experiences valuable. They learn, they feel included, and leave his station much better off.
- ❖ This past two years, Sam has become very involved with the subject of Thermal Imaging Cameras, their use (or lack of use) as a valuable tool. He has helped put together a class that is now taught to new recruits, at fire school for the state of Utah, at local fire symposiums, and is now working on a curriculum to teach the entire UFA.
- ❖ All this is in addition to his daily responsibilities as a captain at one of our busiest stations. He is a great instructor as well as a great fire ground officer.

Finally, not only is Captain Christensen engaged in the technical aspects of the job, but also in the true 'spirit' of the fire service. Since 2006, Sam has been a part of (and even led for seven years) the organization's Honor Guard. This is a volunteer group of firefighters who attend a variety of activities, to include BSA Court of Honors, parades, council and other civic meetings, as well as funeral and memorial details. To date, well over 200 such events have been attended, and Sam's constructive efforts enhanced and ensured this legacy group would continue to thrive.

In addition, Sam was a key figure in organizing the UFA's pipe and drum band, which now has over a dozen members. Through interest and outreach, he also assisted in the formation of a statewide, non-profit pipe and drum – the Utah Firefighters Emerald Society, which travels across the U.S. performing at line of duty death funerals, and in Emmetsburg, MD and Colorado Springs, CO to perform with hundreds of firefighters from across the North American continent at the National Fallen Fire Fighters Memorial and the IAFF Memorial respectively. This group is committed to performing and serving members of the fire service, police, EMS members, and military who have been killed in the line of duty.

Conclusion

Captain Christensen says, "It is an absolute honor to receive this award and I couldn't have done it without support at home and from a hard working crew at Station 117. I will continue to provide service to the citizens of Salt Lake County and will enjoy every minute of it. I love my family, I love my job, and I love my crew. It is the perfect balance in life, to have a job you love and a family that deals with my baggage!"