

**City Council
Staff Report**



Author: Chief William Pope

Subject: Fire Department September 2017 Report

Type of Item: Informational

Summary Recommendations: This report is for informational purposes as part of the Fire Department's Monthly Report to the City Council.

Description:

- A. **Topic:** Fire Department Monthly Update.
- B. **Background/History:** On July 16, 2013 the Fire Department presented a comprehensive fire service presentation. At that time the Council directed staff to begin providing comprehensive Monthly Reports regarding department operations.
- C. **Analysis:**

OPERATIONS

<i>Emergency Responses:</i>							
EMS	EMS YTD	FIRE	FIRE YTD	OTHER	OTHER YTD	MO. TOTAL	Year To Date
1	38	8	29	0	0	9	67
		Month		Year to Date			
<i>Civilian Fire Fatalities</i>		0		0			
<i>Civilian Fire Injuries</i>		0		0			
<i>Firefighter Injuries</i>		0		0			
<i>Monthly Fire Loss</i>		\$80,000		\$80,000			
<i>Significant Incidents</i>		1		1			

Figure 1: Fire Department Calls for Service

Resource: Weber Area Consolidated Dispatch

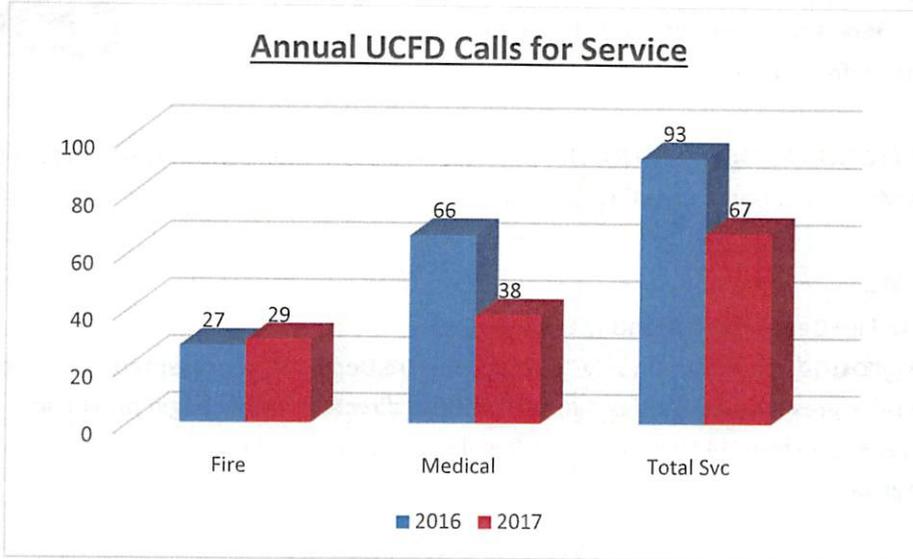


Figure 2: Monthly Call Volume Longitudinal

Resource: Weber Area Consolidated Dispatch

AVERAGE CALLS PER MONTH OVER PRECEDING 12 MONTHS:

4.58

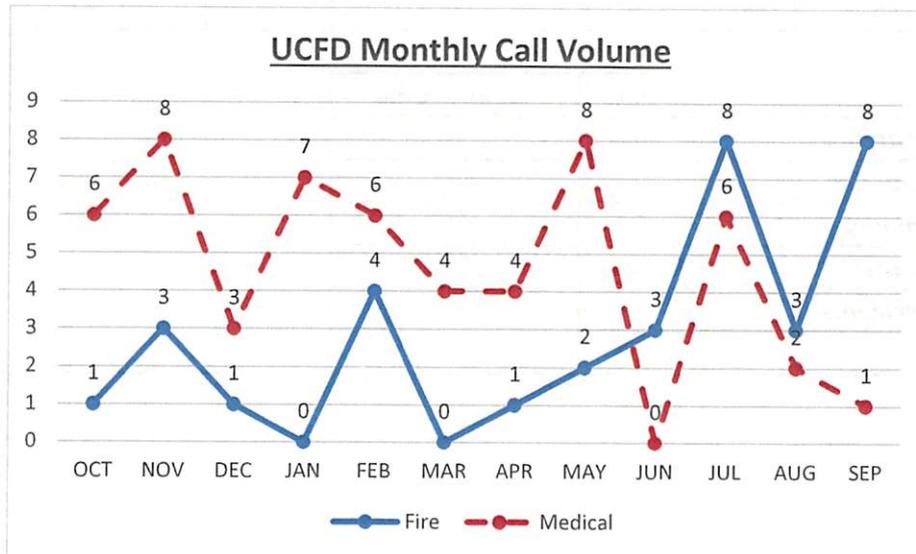


Figure 3: Monthly Medical Call Volume

Resource: Weber Area Consolidated Dispatch

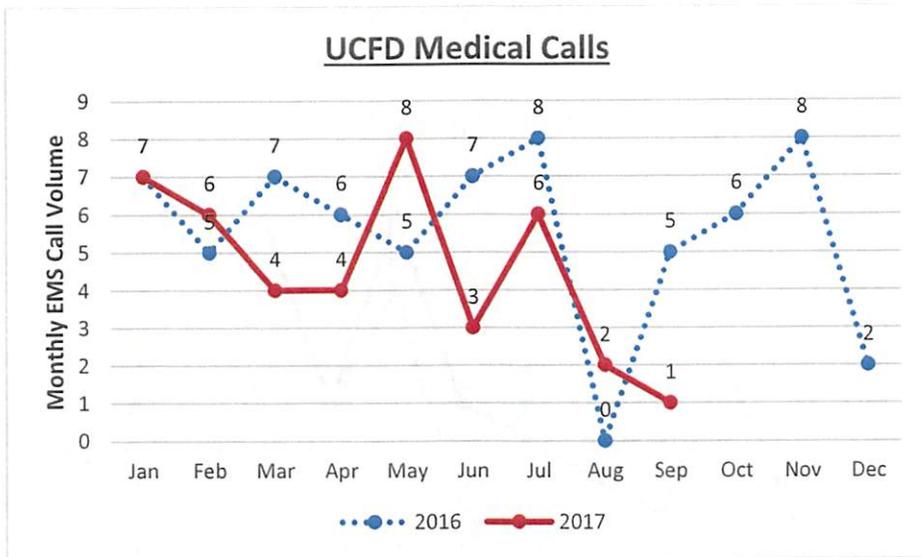


Figure 4: First Responder Medical Call Response

Resource: Weber Area Consolidated Dispatch

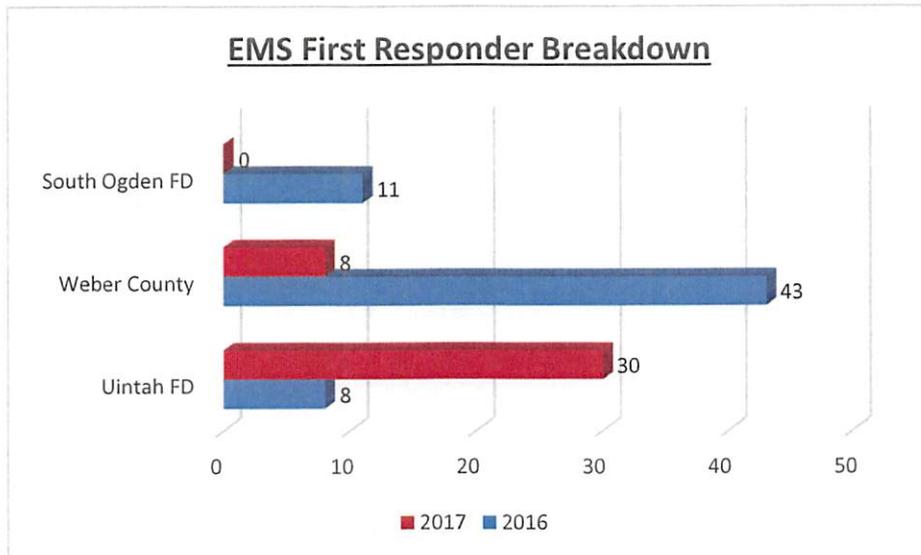


Figure 5: Monthly Fire Call Trend

Resource: Weber Area Consolidated Dispatch

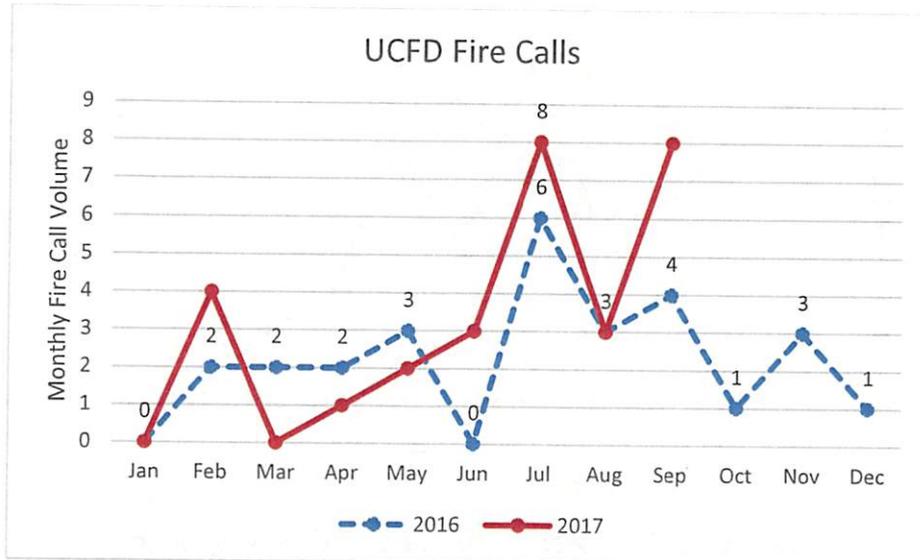


Figure 6: Monthly Department Call – Detailed Information

Resource: Weber Area Consolidated Dispatch

JURISDICTION CALLS								
Date	Incident Type	Location	City Limits	Time of Dispatch	Time of Return	Total Time On Scene	Number Firefighters	Number Backfilled
9/2/2017	EMS Call	Uintah	Yes	10:50	11:15	0:25	2	0
9/13/2017	Pole Fire	Uintah	Yes	23:29	0:23	0:54	4	2
9/14/2017	Illegal Burn	Uintah	Yes	10:42	11:04	0:22	3	2
9/16/2017	Smoke/Area	Uintah	Yes	14:05	14:32	0:27	5	1
9/19/2017	Vehicle Fire	Uintah	Yes	7:20	7:34	0:14	3	2
9/22/2017	Fire Alarm	Uintah	Yes	11:34	11:50	0:16	4	1
9/28/2017	Fire Alarm	Uintah	Yes	14:05	14:14	0:09	4	0
MUTUAL AID CALLS								
Date	Incident Type	Location	City Limits	Time of Dispatch	Time of Return	Total Time On Scene	Number Firefighters	Number Backfilled
9/5/2017	Grass Fire	Highlands	No	7:11	21:30	14:19	15	0
9/6/2017	Grass Fire	Highlands	No	6:00	17:58	11:58	6	0
9/7/2017	Grass Fire	Highlands	No	9:00	14:00	5:00	2	0
9/10/2017	Structure Fire	Highlands	No	10:05	10:07	0:02	3	0
Total Time Spent on Jurisdiction Calls			2:47	Average Time Spent on Jurisdiction Call			0:37	
Total Time Spent on Mutual Aid Calls			7:19	Average Time Spent on Mutual Aid Call			1:32	
Total Time Spent on all Calls			10:06	Average Time Spent on all Calls			1:04	
Average No. of FF on Jurisdiction Calls			3.5714	Average No. of FF on Mutual Aid Calls			6.5	
Average No. of Backfill on City Calls			1.1429	Average No. of Backfill on Mutual Aid			0	

Figure 7: Monthly EMS Calls by Type

Resource: Weber Area Consolidated Dispatch

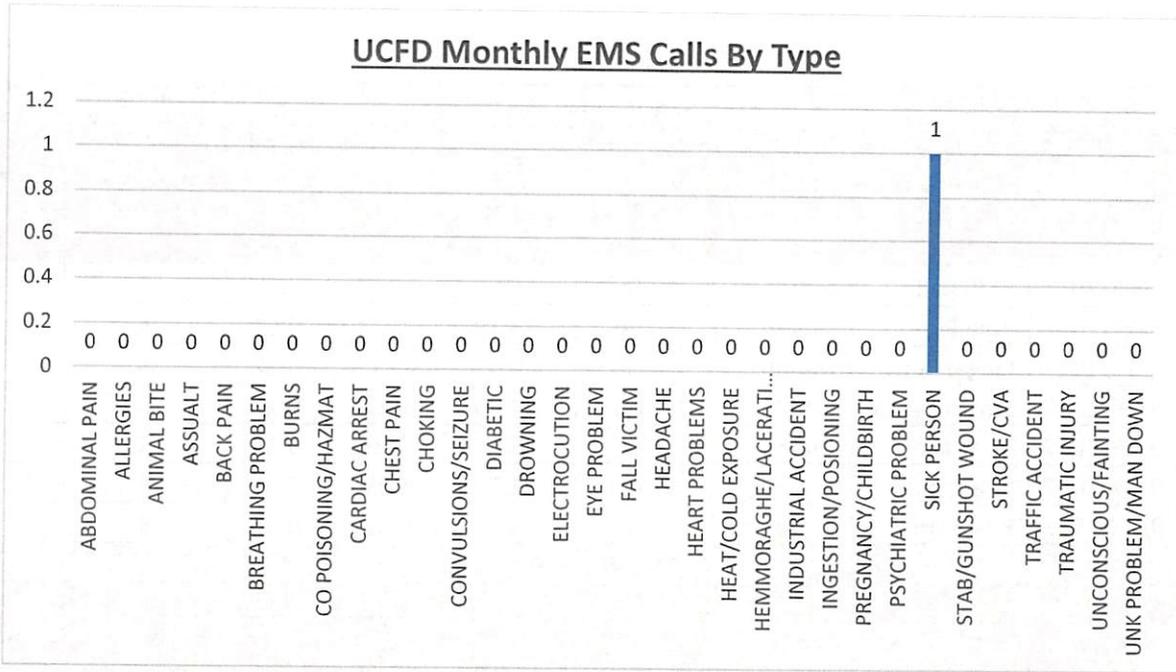
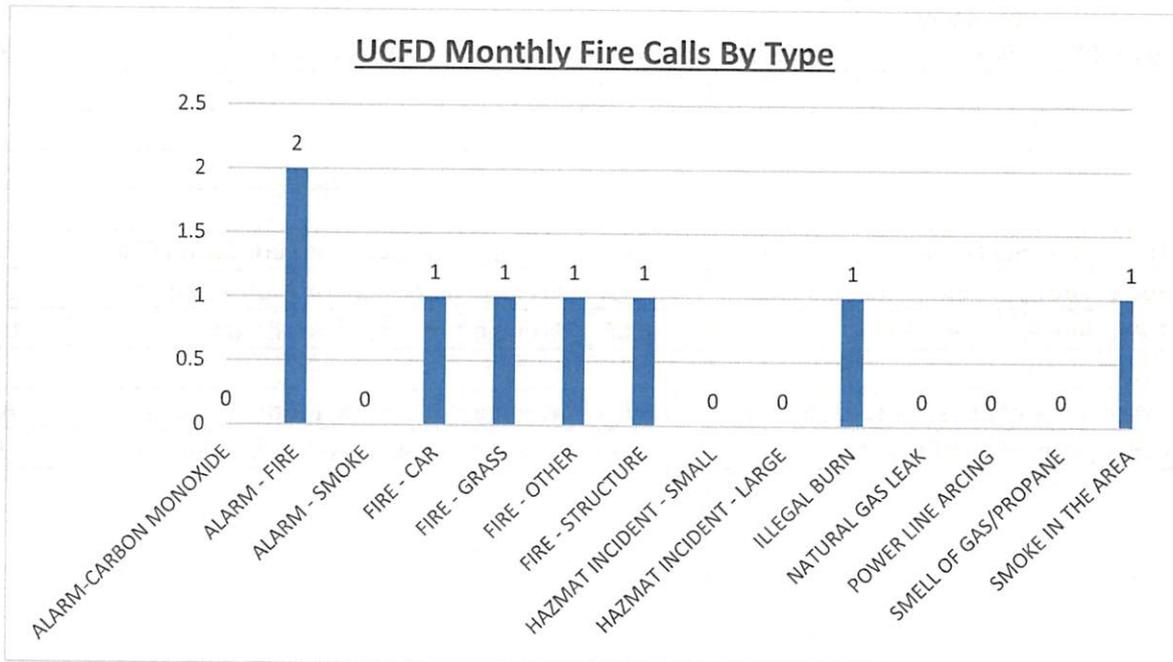


Figure 7: Monthly FIRE Calls by Type

Resource: Weber Area Consolidated Dispatch



TRAINING

The department completed its regularly schedule training drills.

<i>Training:</i>							
<i>Mandatory Training</i>				<i>Optional Training</i>			
Fire	EMS	Monthly	YTD	Fire	EMS	Monthly	YTD
Offered	Offered	Offered	Offered	Offered	Offered	Offered	Offered
2	1	3	27	12	0	12	30

During these training offerings the following skills and topics were covered:

- | | |
|--|---|
| <ul style="list-style-type: none"> * Apparatus Inspection * Apparatus Maintenance * Operating Fire Pump * Nozzles and Water Flow * Foam Applications * Position Task Book Sign Offs * Scene/Personal Safety | <ul style="list-style-type: none"> * Driving Skills * Pump Theory * Static Water Sources * Specialty Pump Operations * Hazardous Materials Skills * Extrication Tools |
|--|---|

PERSONNEL

Staffing Levels

<i>Operational</i>	Authorized	Staffed	Vacancy
Chief	1	1	0
Deputy Chief	2	2	0
Battalion Chief	1	0	1
Captain	5	4	1
Firefighter	21	15	6
TOTALS	30	22	8
<i>Support</i>	Authorized	Staffed	Vacancy
Support Volunteer	3	3	0
Support Intern	1	0	1
TOTALS	4	3	1
<i>Wildland</i>	Authorized	Staffed	Vacancy
Battalion Chief	1	0	1
Engine Boss	4	0	4
Wildland FF - Adv	4	0	4
Wildland FF - Bsc	4	0	4
TOTALS	13	0	13

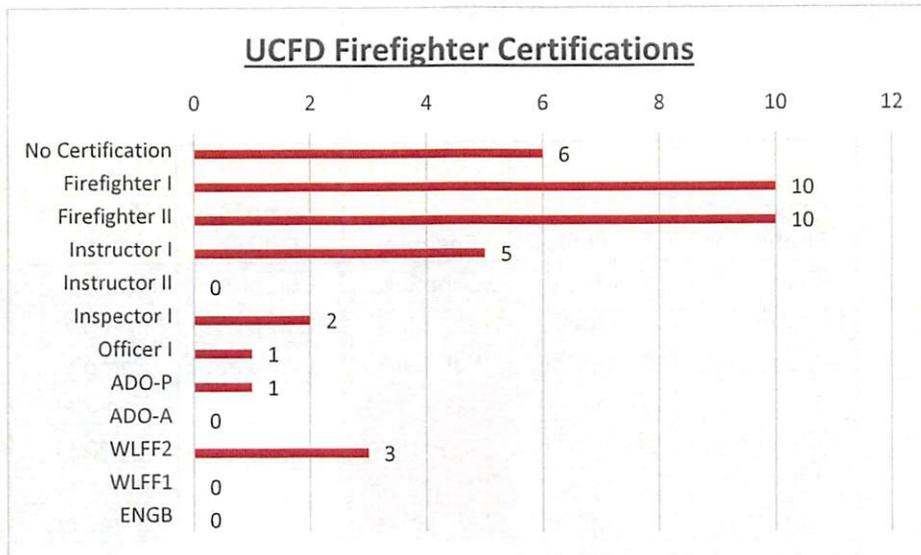
Personnel Changes

- Firefighter Michael Dunham who had been on a Medical LOA has been moved from an Operations Volunteer to a Support Volunteer and will be assisting with inventory and other non-firefighting operations until such time his doctor releases him to full duty.
- Firefighter Kolten Smith was offered full time employment with Layton Fire Department and has left UCFD.
- Department has undergone a hiring process in which selected Candice Bodily, Terence Butler, Travis Barber, Ricardo Lira-Jimenez, Alex Lukehart, and Zachary Bush as Probationary Volunteer Firefighters.

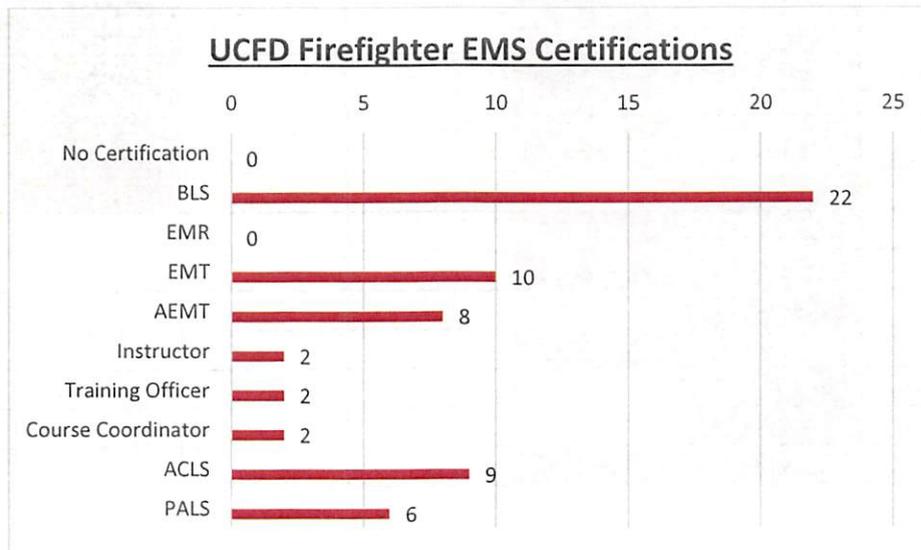
Personnel Change Summary

Reduction in Staff	-2
Addition to Staff	6
Net Change to Staff	4

Personnel Certification
Firefighter Certification Summary



EMS Certification Summary



Position Task Book Summary

In 2015 the Department instituted a series of on the Job Training Task books to ensure that all department personnel have met certain minimum qualifications for each job regardless of state certification. This indicates that there is a basic standard of safe and efficient training in an environment where full-time jobs may hinder rapid completion of Firefighter Certification. The following chart outlines the progress on each level of those task books:

	Probationary Firefighter	Firefighter	Engineer	Company Officer	Non Response Driver	Response Driver
CH W. Pope	Complete	Complete	Complete	Complete	Complete	Complete
DC M. Marz	Complete	Complete	Complete	Complete	Complete	Complete
DC M. Sacco	Complete	Complete	Complete	Complete	Complete	Complete
CA D. Bird	Complete	Complete	In Progress		Complete	Complete
CA T. Hansen	Complete	Complete	In Progress		Complete	In Progress
CA D. Sacco	Complete	Complete	In Progress		Complete	In Progress
CA W. Malone	Complete	Complete	In Progress		Complete	In Progress
FF J. Martinez	Complete	In Progress			Complete	In Progress
FF N. Jorgensen	Complete	In Progress			Complete	In Progress
FF P. Echohawk	Complete	In Progress			Complete	In Progress
FF C. Willden	Complete	In Progress			Complete	Complete
FF L. Thomas	Complete	In Progress			Complete	In Progress
FF C. Jefferies	Complete	In Progress			Complete	In Progress
FF C. Christiansen	Complete	In Progress			Complete	In Progress
FF S. VanEkelenburg	Complete	In Progress			In Progress	
FF I. Blake	In Progress				In Progress	
FF G Osiek	Complete	In Progress				
FF C Bodily	Complete	In Progress				
FF T Butler	In Progress					
FF T Barber	Complete	In Progress				
FF R Lira-Jimenez	In Progress					
FF A Lukehart	In Progress					
FF Z Bush	Complete	In Progress				

National Incident Management System

The National Incident Management System (NIMS) is a systematic approach to guide emergency response at all levels. This system provides for the seamless management of incidents involving all threats and hazards. NIMS training is a requisite for some grant opportunities that the department may pursue. As such, records regarding the completed modules of the basic NIMS training is kept by the department.

	NIMS 100	NIMS 200	NIMS 700
CH W. Pope	Complete	Complete	Complete
DC M. Marz	Complete	Complete	Complete
DC M. Sacco	Complete	Complete	Complete
CA D. Bird	Complete	Complete	Complete
CA T. Hansen	Complete	Complete	Complete
CA D. Sacco	Complete	Complete	Complete
CA W. Malone	Complete	Complete	In Progress
FF J. Martinez	Complete	Complete	Complete
FF N. Jorgensen	Complete	Complete	Complete
FF P. Echohawk	Complete	Complete	Complete
FF C. Willden	Complete	Complete	Complete
FF L. Thomas	Complete	Complete	Complete
FF C. Jefferies	Complete	Complete	Complete
FF C. Christiansen	Complete	Complete	Complete
FF S. VanEkelenburg	Complete	Complete	Complete
FF I. Blake	In Progress		
FF G Osiek	In Progress		
FF C Bodily	Complete	Complete	Complete
FF T Butler	In Progress		
FF T Barber	Complete	Complete	Complete
FF R Lira-Jimenez	In Progress		
FF A Lukehart	In Progress		
FF Z Bush	Complete	Complete	Complete

Personnel Attendance

Firefighter	Incidents	Required Training
CH W. Pope	67%	67%
DC M. Marz	100%	100%
DC M. Sacco	83%	100%
CA D. Bird	17%	100%
CA T. Hansen	33%	67%
CA D. Sacco	83%	100%
CA W. Malone	33%	100%
FF J. Martinez	0%	0%
FF N. Jorgensen	67%	100%
FF P. Echohawk	33%	67%
FF C. Willden	17%	100%
FF L. Thomas	17%	100%
FF C. Christiansen	17%	100%
FF S. VanEkelenburg	50%	100%
FF I. Blake	17%	100%
FF G. Osiek	0%	100%
FF C Bodily	0%	17%
FF T Butler	0%	17%
FF T Barber	0%	17%
FF R Lira-Jimenez	0%	17%
FF A Lukehart	0%	17%
FF Z Bush	0%	17%

- FF Martinez was on personal LOA during the month of September
- FF Bodily, Butler, Barber, Lira-Jimenez, Lukehart, Bush were not accepted until the last September training

FIRE PREVENTION

Fire Prevention	Monthly Total	Year to Date
Required Inspections	0	5
Residential Business Inspections	0	5
Plans Review	1	3
Vegetation Mgmt Inspection	0	0
Open Burn Permits Issued	0	117
Code Enforcement/Nuisance	0	2
Fire Investigations	2	6
Life Safety Education Presentations	0	1
<i>Number of Participants</i>	0	150

FISCAL

Budget Information

Monthly Budget Review				
Monthly Expenditures	\$	4,919.01		
% of Budget Year Remaining		75%		
% of Total Budget Remaining		52%		
Budget Category	Monthly Expend	Annual Expend	Remaining Budget	Percent Remaining
Salaries/Wages	\$ 1,326.50	\$ 3,364.00	\$ 11,136.00	77%
Employee Benefits	\$ 59.30	\$ 163.61	\$ 836.39	84%
Equipment/Supply/Maint	\$ 524.32	\$ 2,156.61	\$ 9,843.39	82%
Utilities	\$ 124.49	\$ 277.41	\$ 3,222.59	0%
Telephone	\$ 222.11	\$ 674.14	\$ 1,805.86	73%
Professional/Technical	\$ -	\$ 8,300.00	\$ 9,700.00	54%
Education/Training	\$ -	\$ 40.00	\$ 2,060.00	0%
Dispatch Fees	\$ -	\$ -	\$ 600.00	100%
Impact Fees	\$ -	\$ -	\$ 7,000.00	100%
Gasoline	\$ 183.23	\$ 459.60	\$ 540.40	54%
Grant Expenditures	\$ 2,479.06	\$ 30,441.06	\$ 3,563.94	0%
TOTALS	\$ 4,919.01	\$ 45,876.43	\$ 50,308.57	52%

Volunteer Hour Tracking / Monetary Assessment / Savings to City

Volunteer Hours Tracking: September 2017

Firefighter	Hours Volunteered	Value of Hours Volunteered
CH W. Pope	218	\$ 5,029.26
DC M. Marz	44	\$ 1,015.08
DC M. Sacco	223.5	\$ 5,156.15
CA D. Bird	109.5	\$ 2,526.17
CA T. Hansen	73.25	\$ 1,689.88
CA D. Sacco	90	\$ 2,076.30
CA W. Malone	125.5	\$ 2,895.29
FF J. Martinez	0	\$ -
FF N. Jorgensen	117	\$ 2,699.19
FF P. Echohawk	103.5	\$ 2,387.75
FF C. Willden	108	\$ 2,491.56
FF L. Thomas	80	\$ 1,845.60
FF C. Christiansen	142	\$ 3,275.94
FF S. VanEkelenburg	134	\$ 3,091.38
FF I. Blake	62	\$ 1,430.34
FF G Osiek	18	\$ 415.26
FF C Bodily	55.5	\$ 1,280.39
FF T Butler	52	\$ 1,199.64
FF T Barber	0	\$ -
FF R Lira-Jimenez	0	\$ -
FF A Lukehart	20	\$ 461.40
FF Z Bush	22	\$ 507.54
K. Stuart (PIO)	40.75	\$ 940.10
	1838.5	\$ 42,414.20
<i>Amount Paid Wages/Benefits</i>		\$ 1,385.80
TOTAL SAVINGS TO CITY		\$ 41,028.40

Value of Volunteer Hours is based of Utah FFSL Division for Firefighter Activities rate, currently set at \$23.07 per hour

WATER UTILIZATION

	Monthly Water Utilization	Annual Water Utilization
<i>Training Use</i>	0	1150
<i>Fire Response</i>	11750	17500
<i>HAZMAT Response</i>	0	0
TOTALS	11750	18650

APPARATUS STATUS

Designator	Utilization	Status
Engine 91	First Due Engine	In Service
Brush 91	Light Brush Truck	In Service
Squad 91	Quick Response Veh	In Service
Brush 92	Heavy Brush Truck	In Service

ENGINE 91

Status: IN SERVICE

First Due Engine

1999 Pierce/International – 1000 Gallon Tank / 1250 GPM Pump

Recent Issues Addressed

- None

Immediate Maintenance Issues

- None

Future Issues / Foreseeable Needs to Address

- Manual Pump Shift Cable Needs Replacement
- Compartment Door Warning Light Intermittent failure
- Flip SCBA Mounts in Compartment 2

BRUSH 91

Status: **IN SERVICE**

Light Brush Truck

2003 Ford F-550 – 590 Gallon Tank/ 250 GPM Pump

Recent Issues Addressed

- None

Immediate Maintenance Issues

- Install Battery Maintainer

Future Issues / Foreseeable Needs to Address

- None

SQUAD 91

Status: **IN SERVICE**

Quick Response Vehicle

2000 Ford F-350 – 250 Gallon Tank/ Brush Pump

Recent Issues Addressed

- Tires Replaced

Immediate Maintenance Issues

- Vehicle speedometer is not functioning. Needs to go to Ford Dealership.

Future Issues / Foreseeable Needs to Address

- Scene lighting needs to be installed on this truck for night time operations.

BRUSH 92

Status: **IN SERVICE**

Heavy Brush Truck / Water Tender

1970 AM General M35A2 – 1000 Gallon Tank / Brush Pump

Recent Issues Addressed

- Pump fuel tank relocated to top of water tank to increase gravity feed

Immediate Maintenance Issues

- Install Battery Maintainer

Future Issues / Foreseeable Needs to Address

- Install ball valve

PUBLIC OUTREACH

Social Media is fluid and ever changing. One event or situation can change the trends within seconds. This is what happened when the Uintah Fire started. Once it was known that this was not a small fire that was going to be put out easily activity and engagement skyrocketed because the audience the follows the page wanted updates on the Uintah Fire. Something to keep in mind, equally if there is a negative situation that arises the engagement will skyrocket equally as high if not higher. This is why it is so important to keep a positive social media image at all times.

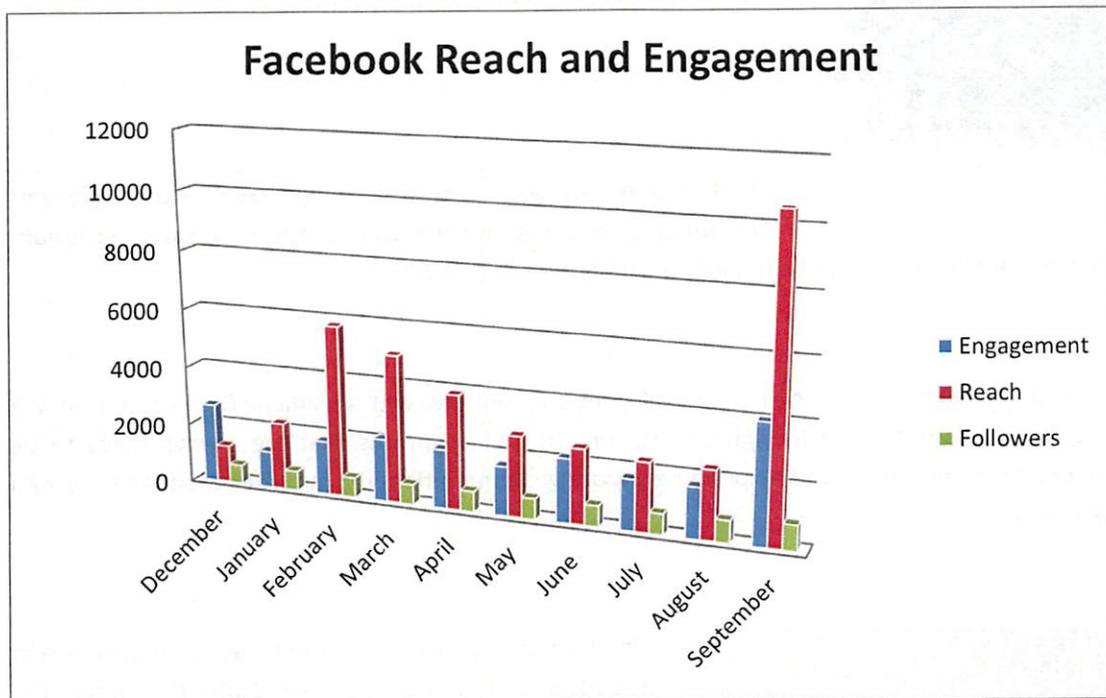
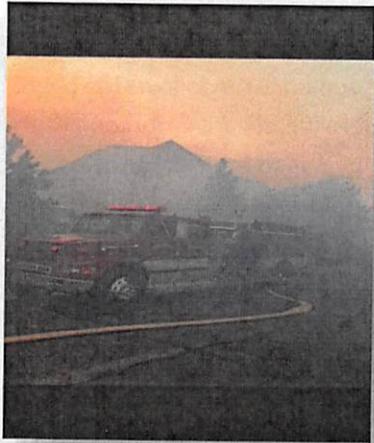


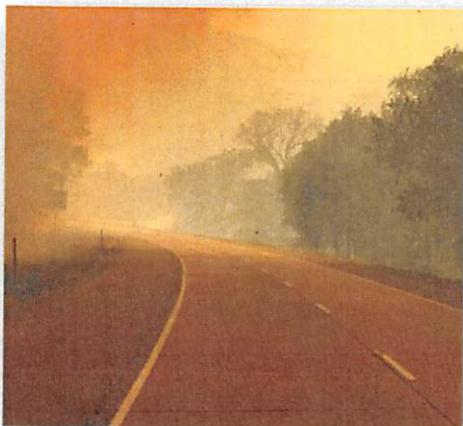
Figure 1 - Facebook Reach and Engagement



During the month of September, the department was busy with the Uintah Fire. The Uintah Fire was a harsh reminder that these disasters can happen to us and they did. The Fire Department worked hard to mitigate damage along with some of our neighboring fire departments. The Uintah Community worked equally hard to keep each other safe, and the city leaders worked tirelessly as well keeping open lines of communication to the community. In the face of disaster, the community showed their ability to come together and overcome.

Furthermore, we are so lucky that we have such an amazing community for being safe and using all the necessary precautions to their part to keep fire dangers to a minimum within the city limits.

Brush 92 was called out to assist one of our neighboring communities with a wildland fire in Bountiful. We are lucky to have the dedicated firefighters, equipment and apparatus that are always ready to be dispatched in a moments notice and help the neighboring communities who in turned assist the city with our needs as well.



The Uintah City Fire Department was so appreciative at the community support during and after the Uintah Fire. We had people bring food to the station, we had businesses contact us asking if we needed food even days after the fire. We heard thank you's from very appreciative community members, and we felt so much support at the last City Council meeting when kind words were shared and the department received a standing ovation. There were two events that meant so much to us. The first was a bake sale put on by some children in the community. We were honored to be able to support the cause. But the event that stood out to all of us the most, was the dinner put on by the Canyon

Crest Ward to show support to the firefighters who fought the Uintah Fire. Their kindness and support was appreciated and the food they served was absolutely amazing!

September also brought a new group of firefighters to the department. Please help us in welcoming the following firefighters to the Uintah City family. Firefighters Candice Bodily, Jose Duran, Alex Lukehart, Terence Butler, Garrett Osiek, Ricardo Lira Jiminez, Ian Blake, Travis Barber, Zachary Bush and Skylar Van Elekenberg



Currently the department is holding a HAZMAT Awareness and Operations class, with a Fire I and II class soon to begin. We have firefighters in ADO (Apparatus Driver Operator) class and many of our seasoned firefighters are assisting in the training of the new firefighters in the different classes. Training is such an important part of the success in firefighting. When we train, we train as if it was for real. This way when it is for real, we are ready.

The department was recently awarded a Community Development Block Grant where we were able to purchase new and up to date vehicle extrication equipment that will be stored in Engine 91. Vehicle extrication is the process of removing a vehicle from around a person who has been



involved in a motor vehicle accident, when conventional means of exit are impossible or inadvisable. A delicate approach is needed to minimize injury to the victim during the extrication. This operation is typically accomplished by using hydraulic tools, including the Jaws of Life. Ensuring the department secures up to date equipment in prime working order only assists us in more effectively and successfully execute rescue operations.

We will continue to partner with American Red Cross to install smoke detectors into Uintah homes that do not have them, or if they do have them, we will ensure they have not aged out. The Uintah City Fire Department wants to help as many Uintah households as possible. Second, we offer Home Safety Checks. Not only do we want to ensure our community have ample amount of smoke alarms in their homes, we also want to ensure their homes are safe.



During a free home safety check, the department will check the following: home evacuation plan, frequency of furnace and fireplace cleaning, safe storage of flammable materials, smoke alarm placement, space heaters, extension cord use, safety practices in kitchens, safety practices around water and other areas pertinent to an individual home. Mitigating fire dangers now can prevent fires in the future.

SUMMARY OF MEETINGS ATTENDED

Uintah Fire Department Personnel participated in the following meetings:

- Utah State Fire Chief Association
- Weber County Fire Officers Association
- City Council Meetings
- City Planning Commission Meeting
- Weber County Operations Fire Sub Committee Meeting
- Weber County Operations Board Meeting
- Weber County Fire Protocol Meeting
- Weber County Special Meeting on Incident Alarm Stacking and Mutual Aid
- Utah State Fire Marshal Association
- Uintah Highlands Fire After Action Review Meetings

STATUS OF SIGNIFICANT ISSUES DEPARTMENT IS ADDRESSING

- The department is undergoing hiring process for several positions.
- CDBG Grant Tools have been delivered and are in service. Grant is being closed out administratively
- Department is soliciting Structural Engine Build Out Specifications for potential E91 Replacement
- Department is working on revisiting open burning and fire related ordinances for City Council Review
- Department is addressing and building a Department Risk Management Plan
- Department reviewing and preparing a city emergency management plan
- Department is undertaking a self audit for ISO rating.

D. **Department Review:** Fire Department

E. **Significant Impacts:** This report is for informational purposes only. If the council has specific questions or concerns that are not addressed in this report please contact Chief Pope at (801) 425-2802 or wpope@uintahfd.org.