

**To:** Honorable Mayor and City Councilors  
**From:** Michael Spurgeon, City Manager  
**Date:** April 13, 2017  
**Re:** Notes to Council

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### **1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION**

- Engineering & Construction Department Memo – Liberty Trail
- Fire Department Monthly Report – March 2017

### **2. GENERAL CORRESPONDENCE / NOTIFICATION**

- Press Release – Fundraising Efforts Successful to Purchase Bever House

### **3. SPECIAL EVENTS / ACTIVITIES**

- N/A

Respectfully submitted,



Michael L. Spurgeon

jmh  
Attachments

## 1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION





*INTEROFFICE MEMO*

**To:** Honorable Mayor and City Councilors  
**From:** Kenny Schwab, Assistant City Manager  
**Date:** April 12, 2017  
**Re:** Engineering & Construction Department Update – Liberty Trail

The Liberty Trail Retaining Wall repairs were completed this week. Paving operations are underway right now, and the trail will be reopening soon.



Respectfully submitted,

Kenny Schwab

**INTEROFFICE MEMO**

***Broken Arrow Fire Department***

**To:** Michael Spurgeon, City Manager  
**From:** Office of the Fire Chief  
**Date:** April 10, 2017  
**Re:** March 2017 Monthly Report

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Please see the attached reports detailing:

EMS Responses  
Fire Responses  
Fire Prevention Inspections  
Fire Investigations  
Fire & EMS Overview  
Monthly Incident Summary Report



Broken Arrow Fire Department Monthly Report  
March 2017

	<u>This Fiscal Year</u>	<u>Last Fiscal Year</u>	<u>Percentage Change</u>
EMS Responses	866	781	11%
Fire Responses	245	189	22%
Fire Prevention Inspections	72	40	80%
Fire Investigations	08	03	166%
Total Training Hours	1,262	3,546	-64%



Broken Arrow Fire Department Monthly Report  
March 2017

	Station	Assist Other Stations	Assist EMS	
District 1	45	13	110	This Month
	325	104	791	Total Fiscal Year
District 2	21	11	56	This Month
	155	97	518	Total Fiscal Year
District 3	21	03	43	This Month
	170	62	340	Total Fiscal Year
District 4	35	02	58	This Month
	253	38	485	Total Fiscal Year
District 5	38	12	84	This Month
	298	86	759	Total Fiscal Year
District 6	60	11	110	This Month
	375	78	810	Total Fiscal Year
District 7	37	08	127	This Month
	324	55	1076	Total Fiscal Year
Total	257	60	588	This Month
	1900	520	4779	Total Fiscal Year
	<b>8.3</b>	<b>1.9</b>	<b>18.9</b>	<b>Total Number Runs per Day</b>



Broken Arrow Fire Department Monthly Report  
March 2017

Fire Suppression Average Response  
Times

	<u>This Month</u>	<u>Same Month Last F/Y</u>	<u>Total This F/Y</u>	<u>Total Last F/Y</u>
Station #1 Eng 1	4:16	3:58	4:08	4:14
Station #2 Eng 2	5:44	4:26	5:21	4:42
Station #3 Eng 3	4:07	4:50	5:04	4:54
Station #4 Eng 4	6:18	7:25	6:15	7:18
Station #5 Eng 5	4:33	4:08	4:32	4:22
Station #6 Eng 6	5:40	4:38	5:34	4:52
Station #7 Eng 7	4:18	4:21	4:34	4:22
<b>Total Average</b>	<b>4:56</b>	<b>4:49</b>	<b>5:04</b>	<b>4:58</b>

**BAFD Bench Mark Average Time - 1st in Engine 5:00, 2nd in Engine 7:00**

**Station #7 was put into service January 19, 2016 with each shift housing a crew of four (4) and an Engine.**

**EMERGENCY MEDICAL SERVICES**

EMS Unit Run Destinations

Saint Francis - Tulsa	176	Hillcrest MC South	79
Saint Franics South	123	Hillcrest MC Tulsa	36
Saint John MC - Tulsa	108	OSU Medical Center	04
Saint John MC -BA	50		



Broken Arrow Fire Department Monthly Report  
March 2017

EMS Runs by Type

	This Month	Same Month Last F/Y	Total This F/Y	Total Last F/Y
Numbers of Runs	866	781	7031	6335
Treated/Transported	658	528	5161	4364
Treated/Released	41	558	450	4554
Cancelled	79	26	539	202
Refused Treatment	73	--	778	--
DOA	12	--	91	--
EMS Suppression	94	99	719	1073

**Some changes to the descriptions of items 2 & 3 starting this July 2016 have been made  
Last F/Y figure 2 covers all transports but not all treated, figure 3 included the treated**

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EMS Average Response Times

	This Month	Same Month Last F/Y	Total This F/Y	Total Last F/Y
Station #1 Sq-1	3:40	3:38	3:46	3:37
Station #2 Sq-2	4:14	3:59	3:52	4:05
Station #3 Sq-3	4:27	4:08	4:27	4:15
Station #4 Sq-4	5:37	5:53	5:41	5:36
Station #5 Sq-5	3:54	3:52	4:01	3:54
Station #6 Sq-6	4:43	4:30	4:40	4:30
<b>Total Average</b>	<b>4:27</b>	<b>4:20</b>	<b>4:24</b>	<b>4:20</b>

**BAFD Bench Mark Average Time 5:00**



**General information:**

Total number of calls . . . . .	Fire - 245	EMS - 777	Exposures - 0	Unknown - 0	All - 1,022
Average calls per day . . . . .	Fire - 7.90	EMS - 25.06	All - 32.96		
Total number of arson calls . . . . .	0				
Estimated dollar loss . . . . .	Fire - 544,011	Other - 0	All - 544,011	Arson - 0	
Estimated value . . . . .	Fire - 2,193,815	Other - 0	All - 2,193,815	Arson - 0	
Percentage saved . . . . .	Fire - 75.20%	Other - .00%	All - 75.20%	Arson - .00%	
Total injuries . . . . .	Fire service - 0	Civilian fire - 0	EMS - 0	Arson - 0	
Total fatalities . . . . .	Fire service - 0	Civilian fire - 0		Arson - 0	
Total apparatus responses . . . . .	Emergency - 1,907	Non-emergency - 296	All - 2,203		
Average responses per day . . . . .	Emergency - 61.51	Non-emergency - 9.54	All - 71.06		
Average apparatus per call . . . . .	Fire - 2.39	EMS - 2.07	All - 2.15		
Average turnout time . . . . .	Emergency - 0:00:56	Non-emergency - 0:00:56	All - 0:00:56		
Average response time . . . . .	Emergency - 0:05:22	Non-emergency - 0:05:38	All - 0:05:24		
Average contain time . . . . .	Emergency - 0:26:09	Non-emergency - 0:00:00	All - 0:26:09		
Average total time . . . . .	Emergency - 1:07:18	Non-emergency - 0:28:31	All - 1:02:06		
Total man hours . . . . .	Fire - 491	EMS - 2,659	All - 3,150		
Average personnel per call . . . . .	Fire - 4.99	EMS - 4.74	All - 4.80		
Total aid given calls . . . . .	4				
Total aid received calls . . . . .	0				

Total calls by incident group:	Count	Average response time	Aid given	Exposures
100-173 Fire	39	0:05:45	0	0
200-251 Overpressure rupture, explosion, overheat - no fire	1	0:04:23	1	0
300-381 Rescue and emergency medical service incidents	777	0:05:13	4	0
400-482 Hazardous conditions (no fire)	20	0:06:16	0	0
500-571 Service call	67	0:06:30	0	0
600-672 Good intent call	68	0:02:39	0	0
700-751 and 7009 False alarm and false call	46	0:05:41	0	0
900-911 Special incident type	4	0:05:47	0	0

Total calls by incident type:	Count	Aid given	Aid received	Exposures
100 Fire, other	1	0	0	0
111 Building fire	7	0	0	0
113 Cooking fire, confined to container	2	0	0	0
118 Trash or rubbish fire, contained	1	0	0	0
131 Passenger vehicle fire	2	0	0	0
141 Forest, woods or wildland fire	3	0	0	0
142 Brush or brush-and-grass mixture fire	4	0	0	0
143 Grass fire	8	0	0	0
150 Outside rubbish fire, other	2	0	0	0
151 Outside rubbish, trash or waste fire	3	0	0	0
152 Garbage dump or sanitary landfill fire	1	0	0	0
154 Dumpster or other outside trash receptacle fire	3	0	0	0
160 Special outside fire, other	2	0	0	0
251 Excessive heat, scorch burns with no ignition	1	0	0	0
300 Rescue, EMS incident, other	2	0	0	0
311 Medical assist, assist EMS crew	6	4	0	0
321 EMS call, excluding vehicle accident with injury	731	0	0	0
3211 EMS call, Possible Non Emergency Transfer	3	0	0	0
322 Vehicle accident with injuries	20	0	0	0
324 Motor vehicle accident with no injuries	14	0	0	0
351 Extrication of victim(s) from building/structure	1	0	0	0

Prepared: 4/06/17, 11:09:30

3/01/17 to 3/31/17

Program: FI263L

Total calls by incident type:		Count	Aid given	Aid received	Exposures
400	Hazardous condition, other	1	0	0	0
411	Gasoline or other flammable liquid spill	3	0	0	0
412	Gas leak (natural gas or LPG)	3	0	0	0
424	Carbon monoxide incident	2	0	0	0
440	Electrical wiring/equipment problem, other	2	0	0	0
442	Overheated motor	1	0	0	0
444	Power line down	5	0	0	0
445	Arcing, shorted electrical equipment	3	0	0	0
500	Service Call, other	1	0	0	0
510	Person in distress, other	2	0	0	0
522	Water or steam leak	2	0	0	0
531	Smoke or odor removal	3	0	0	0
542	Animal rescue	2	0	0	0
550	Public service assistance, other	2	0	0	0
551	Assist police or other governmental agency	2	0	0	0
552	Police matter	2	0	0	0
553	Public service	3	0	0	0
554	Assist invalid	40	0	0	0
561	Unauthorized burning	8	0	0	0
600	Good intent call, other	2	0	0	0
611	Dispatched & canceled en route	16	0	0	0
6111	Dispatched & canceled en route-EMS	23	0	0	0
622	No incident found on arrival at dispatch address	16	0	0	0
631	Authorized controlled burning	3	0	0	0
651	Smoke scare, odor of smoke	5	0	0	0
653	Smoke from barbecue, tar kettle	2	0	0	0
671	HazMat release investigation w/no HazMat	1	0	0	0
700	False alarm or false call, other	15	0	0	0
710	Malicious, mischievous false call, other	1	0	0	0
715	Local alarm system, malicious false alarm	1	0	0	0
721	Bomb scare - no bomb	1	0	0	0
731	Sprinkler activation due to malfunction	2	0	0	0
733	Smoke detector activation due to malfunction	2	0	0	0
735	Alarm system sounded due to malfunction	4	0	0	0
736	CO detector activation due to malfunction	1	0	0	0
740	Unintentional transmission of alarm, other	1	0	0	0
743	Smoke detector activation, no fire - unintentional	7	0	0	0
744	Detector activation, no fire - unintentional	1	0	0	0
745	Alarm system activation, no fire - unintentional	10	0	0	0
911	Citizen complaint	4	0	0	0

Totals calls by property use:		Count	Arson	Aid given
NNN	None	5	0	
UUU	Undetermined	5	0	
000	Property use, other	8	0	
110	Fixed-use recreation places, other	3	0	
115	Roller rink: indoor or outdoor	1	0	
121	Ballroom, gymnasium	2	0	
131	Church, mosque, synagogue, temple, chapel	7	0	
141	Athletic/health club	1	0	
150	Public or government, other	2	0	

Prepared: 4/06/17, 11:09:30

3/01/17 to 3/31/17

Program: FI263L

<b>Totals calls by property use:</b>		<b>Count</b>	<b>Arson</b>	<b>Aid given</b>
162	Bar or nightclub	1	0	
180	Studio/theater, other	1	0	
183	Movie theater	2	0	
210	Schools, non-adult, other	1	0	
211	Preschool	1	0	
213	Elementary school, including kindergarten	5	0	
215	High school/junior high school/middle school	6	0	
254	Day care, in commercial property	2	0	
311	24-hour care Nursing homes, 4 or more persons	115	0	
321	Mental retardation/development disability facility	2	0	
331	Hospital - medical or psychiatric	16	0	
340	Clinics, doctors offices, hemodialysis cntr, other	53	0	
361	Jail, prison (not juvenile)	8	0	
365	Police station	1	0	
400	Residential, other	3	0	
419	1 or 2 family dwelling	539	0	
429	Multifamily dwelling	64	0	
439	Boarding/rooming house, residential hotels	3	0	
449	Hotel/motel, commercial	7	0	
459	Residential board and care	1	0	
460	Dormitory-type residence, other	3	0	
500	Mercantile, business, other	2	0	
511	Convenience store	4	0	
519	Food and beverage sales, grocery store	25	0	
529	Textile, wearing apparel sales	1	0	
549	Specialty shop	1	0	
557	Personal service, including barber & beauty shops	1	0	
559	Recreational, hobby, home repair sales, pet store	6	0	
569	Professional supplies, services	2	0	
571	Service station, gas station	1	0	
592	Bank	1	0	
639	Communications center	1	0	
642	Electrical distribution	1	0	
700	Manufacturing, processing	6	0	
808	Outbuilding or shed	1	0	
891	Warehouse	1	0	
931	Open land or field	12	0	
935	Campsite with utilities	1	0	
936	Vacant lot	6	0	
938	Graded and cared-for plots of land	3	0	
951	Railroad right-of-way	1	0	
960	Street, other	30	0	
961	Highway or divided highway	14	0	
962	Residential street, road or residential driveway	11	0	
963	Street or road in commercial area	12	0	
965	Vehicle parking area	8	0	
981	Construction site	2	0	
<b>Total calls by district:</b>		<b>Count</b>	<b>Arson</b>	
001	District One	186	0	
002	District Two	112	0	

Total calls by district:		Count	Arson
003	District Three	79	0
004	District Four	113	0
005	District Five	163	0
006	DISTRICT SIX	195	0
007	District Seven	164	0
010	Outside City Area	10	0

Total calls by station:		Count	Aid given
001	Station #1	219	0
002	Station #2	160	0
003	Station #3	118	0
004	Station #4	113	0
005	Station #5	186	0
006	Station #6	186	4
007	Fire Prevention	9	0
010	Training Division	1	0
777	Station #7	30	0

Total calls by shift:		Count
001	A Platoon	338
002	B Platoon	369
003	C Platoon	315

Total calls by action taken:		Count
00	Action taken, other	14
10	Fire control or extinguishment, other	3
11	Extinguishment by fire service personnel	25
22	Rescue, remove from harm	2
30	Emergency medical services, other	52
31	Provide first aid & check for injuries	44
32	Provide basic life support (BLS)	59
33	Provide advanced life support (ALS)	606
34	Transport person	2
43	Hazardous materials spill control and confinement	1
55	Establish safe area	1
60	Systems and services, other	1
70	Assistance, other	3
71	Assist physically disabled	21
73	Provide manpower	12
78	Control traffic	2
80	Information, investigation & enforcement, other	1
81	Incident command	37
86	Investigate	89
87	Investigate fire out on arrival	2
92	Standby	6
93	Cancelled en route	39

**Apparatus totals:**

Apparatus	Emergency responses	Average per day	Non-emergency responses	Average per day	Total responses	Average per day	Average turnout	Average response
BT1	32	1.03	9	.29	41	1.32	0:00:51	0:04:28

**Apparatus totals:**

Apparatus	Emergency responses	Average per day	Non-emergency responses	Average per day	Total responses	Average per day	Average turnout	Average response
BT2	22	.70	1	.03	23	.74	0:01:38	0:06:25
BT3	13	.41	7	.22	20	.64	0:01:27	0:07:15
BT4	22	.70	3	.09	25	.80	0:01:17	0:07:23
BT5	23	.74	4	.12	27	.87	0:01:10	0:04:57
BT6	40	1.29	10	.32	50	1.61	0:00:41	0:05:37
BT7	13	.41	4	.12	17	.54	0:00:44	0:04:12
EMSA	4	.12	0	.00	4	.12	0:01:13	0:09:31
E1	137	4.41	30	.96	167	5.38	0:01:03	0:04:42
E3	55	1.77	14	.45	69	2.22	0:01:08	0:05:28
E4	82	2.64	10	.32	92	2.96	0:01:01	0:07:16
E5	118	3.80	15	.48	133	4.29	0:01:01	0:05:25
E7	150	4.83	26	.83	176	5.67	0:01:03	0:04:28
FD111	2	.06	0	.00	2	.06	0:00:04	0:02:59
FD113	1	.03	0	.00	1	.03	0:00:03	0:07:07
FD211	13	.41	5	.16	18	.58	0:01:17	0:08:39
FD212	63	2.03	6	.19	69	2.22	0:00:49	0:06:08
FD311	2	.06	0	.00	2	.06	0:00:04	0:00:04
FD312	5	.16	2	.06	7	.22	0:01:07	0:08:39
FD313	8	.25	0	.00	8	.25	0:00:03	0:12:42
FD314	7	.22	4	.12	11	.35	0:04:29	0:12:45
FD410	1	.03	0	.00	1	.03	0:00:03	0:12:01
FD414	0	.00	1	.03	1	.03	0:00:02	0:02:11
LAD2	80	2.58	11	.35	91	2.93	0:01:07	0:05:49
LAD6	149	4.80	28	.90	177	5.70	0:01:00	0:06:00
MERCY	1	.03	0	.00	1	.03	0:00:04	0:18:38
RES1	9	.29	0	.00	9	.29	0:00:55	0:08:33
SQD1	183	5.90	28	.90	211	6.80	0:01:02	0:05:28
SQD2	162	5.22	18	.58	180	5.80	0:00:55	0:06:14
SQD3	104	3.35	22	.70	126	4.06	0:01:15	0:06:56
SQD4	96	3.09	9	.29	105	3.38	0:01:22	0:07:58
SQD5	161	5.19	11	.35	172	5.54	0:01:06	0:05:49
SQD6	148	4.77	18	.58	166	5.35	0:01:00	0:06:16
TFD	1	.03	0	.00	1	.03	0:00:06	0:00:00

**Fire incidents with dollar loss:**

Incident ID	Date	Description	Dollar loss	Dollar value
2017-0001911-000	3/03/17	Forest, woods or wildland fire 2900 W COLLEGE ST, BROKEN ARROW, OK, 74012	2	50,000
2017-0001921-000	3/03/17	Grass fire 13900 S 145TH AVE, BROKEN ARROW, OK, 74011	2	200
2017-0001922-000	3/03/17	Fire, other 3301 N 6TH ST, BROKEN ARROW, OK, 74012	2	2
2017-0001936-000	3/04/17	Dumpster or other outside trash receptacle fire 736 N VILLAGE AVE, BROKEN ARROW, OK, 74012	2	200
2017-0001985-000	3/05/17	Building fire 19620 E 31ST ST, BROKEN ARROW, OK, 74014	40,000	40,000
2017-0002040-000	3/07/17	Grass fire 2423 S 1ST PL, BROKEN ARROW, OK, 74012	2	2
2017-0002104-000	3/09/17	Outside rubbish, trash or waste fire INTR 136TH & S GARNETT RD	2	200

Fire incidents with dollar loss:			Dollar loss	Dollar value	
2017-0002118-000	3/09/17	Outside rubbish, trash or waste fire 19518 E 43RD ST, BROKEN ARROW, OK, 74014	2	2	
2017-0002158-000	3/11/17	Passenger vehicle fire 908 W FARGO ST, BROKEN ARROW, OK, 74012	2,500	2,500	
2017-0002173-000	3/11/17	Building fire 1016 W NORMAN ST, BROKEN ARROW, OK, 74012	7,000	122,000	
2017-0002216-000	3/12/17	Outside rubbish fire, other 1407 N 31ST ST, BROKEN ARROW, OK, 74014	2	2	
2017-0002239-000	3/13/17	Cooking fire, confined to container 6800 S PEACH AVE, BROKEN ARROW, OK, 74012	750	150,500	
2017-0002294-000	3/15/17	Building fire 523 W BROADWAY AVE, BROKEN ARROW, OK, 74012	35,000	300,000	
2017-0002355-000	3/17/17	Dumpster or other outside trash receptacle fire 220 S 1ST ST, BROKEN ARROW, OK, 74012	2	2	
2017-0002376-000	3/18/17	Building fire 709 MAGNOLIA CT, BROKEN ARROW, OK, 74011	447,001	447,001	
2017-0002382-000	3/18/17	Brush or brush-and-grass mixture fire 9409 S HILLCREST DR, WAGONER COUNTY, OK, 74014	2	90,000	
2017-0002385-000	3/18/17	Grass fire INTR CREEK TURNPIKE & E KENOSHA ST	2	100,000	
2017-0002387-000	3/18/17	Cooking fire, confined to container 2804 E EL PASO ST, BROKEN ARROW, OK, 74014	2	175,000	
2017-0002393-000	3/18/17	Grass fire 5631 S 257TH AVE, WAGONER COUNTY, OK, 74014	2	150,000	
2017-0002417-000	3/19/17	Garbage dump or sanitary landfill fire INTR FLORENCE & S OLIVE AVE	2	200	
2017-0002441-000	3/19/17	Forest, woods or wildland fire INTR 63RD & S 305TH AVE	2	2	
2017-0002475-000	3/21/17	Trash or rubbish fire, contained 105 W WASHINGTON ST, BROKEN ARROW, OK, 74012	1,000	1,000	
2017-0002507-000	3/21/17	Building fire 2159 W JASPER ST #B2, BROKEN ARROW, OK, 74011	326	301,000	
2017-0002591-000	3/23/17	Passenger vehicle fire INTR HIGHWAY 51 WB & W ALBANY ST	400	2,000	
2017-0002638-000	3/25/17	Grass fire 26 CREEK TURNPIKE, BROKEN ARROW, OK, 74014	2	2,000	
2017-0002675-000	3/26/17	Special outside fire, other 1807 N EUCALYPTUS CT, BROKEN ARROW, OK, 74012	2	2	
2017-0002760-000	3/28/17	Building fire 1312 N 53RD ST, BROKEN ARROW, OK, 74014	10,000	260,000	
<b>Totals:</b>			27 incidents	544,011	2,193,815

## 2. GENERAL CORRESPONDENCE / NOTIFICATION



**PRESS RELEASE**

**Contact: Krista Flasch**  
**Director of Communications**  
**City of Broken Arrow**  
**Phone: (918) 259-2400, ext. 5309**  
**Mobile: (918) 409-7771**

## **Fundraising Efforts Successful to Purchase Bever House**

**Broken Arrow, Okla. (4/9/17)** – City Councilor Mike Lester reports that the Bever Family – First Responders Memorial Garden Fund has reached the \$50,000 needed for the purchase of the former Bever family house. Lester led a fundraising campaign to turn the property into a memorial park and garden, after the brutal killing of five family members occurred there in July 2015. Police arrested two brothers in connection with the crime. The notoriety of the murders have made the house a target of vandals and onlookers. In late March, soon after the fundraising efforts were announced, the house was set on fire, destroying most of the building.

“I want to thank everyone who gave so generously. Each little bit helped. The \$10 and \$20 donations are just as important as the larger amounts given by members of our faith and business community,” said Lester. “The tragedy that happened at the Bever house in July 2015 set off a wave of compassion not only in our community, but the entire metropolitan area. I look forward to creating a beautiful, peaceful memorial that will honor the victims and the first responders.”

Some of the major groups donating include:

- Case and Associates Properties, Inc.
- Greater Tulsa Association of Realtors & Northeast Oklahoma Real Estate Service (NORES) *\*Completed the fund raising efforts*
- Indians Spring III Homeowners Association
- Advertise Anything
- Faith Assembly of God Church
- Broken Arrow Fraternal Order of Police Lodge 190 Charities

The lender will remove what remains of the house. A demolition date has not been announced.

The City of Broken Arrow will take ownership of the property, after the Tulsa Community Foundation completes the purchase from the lender. The memorial garden will be merged with the existing Indian Springs mini-park bordering the property.

###