

To: Honorable Mayor and City Councilors
From: Michael Spurgeon, City Manager
Date: January 15, 2016
Re: Notes to Council

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION

- Fire Department Monthly Report – December 2015
- General Services Department Monthly Report – December 2015

2. GENERAL CORRESPONDENCE / NOTIFICATION

- None

3. SPECIAL EVENTS / ACTIVITIES

- None

Respectfully submitted,



Michael L. Spurgeon

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Attachments

1. STAFF REPORTS / ITEMS REQUIRING IMMEDIATE ATTENTION



INTEROFFICE MEMO

Broken Arrow Fire Department

To: Michael Spurgeon, City Manager
From: Office of the Fire Chief
Date: January 13, 2016
Re: December 2015 Monthly Report

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
December 2015

Page 1 of 4

	<u>This Fiscal Year</u>	<u>Last Fiscal Year</u>	<u>Percentage Change</u>
EMS Responses	758	669	13%
Fire Responses	212	177	20%
Fire Prevention Inspections	30	54	-44%
Fire Investigations	04	04	0%
Total Training Hours	13,503	15,137	-11%



Broken Arrow Fire Department Monthly Report
December 2015

	Station	Assist Other Stations	Assist EMS	
District 1	47	25	95	This Month
	241	103	582	Total Fiscal Year
District 2	52	12	107	This Month
	306	67	532	Total Fiscal Year
District 3	24	12	35	This Month
	134	50	205	Total Fiscal Year
District 4	29	05	41	This Month
	170	50	262	Total Fiscal Year
District 5	51	07	92	This Month
	287	65	524	Total Fiscal Year
District 6	42	03	99	This Month
	212	51	497	Total Fiscal Year
Total	245	64	469	This Month
	1350	371	2602	Total Fiscal Year
	7.9	2.1	15.1	Total Number Runs per Day



Fire Suppression Average Response Times

	This Month	Same Month Last F/Y	Total This F/Y	Total Last F/Y
Station #1 Eng 1	4:09	4:02	4:16	4:15
Station #2 Eng 2	4:56	4:42	4:39	4:43
Station #3 Eng 3	4:25	3:46	4:33	4:12
Station #4 Eng 4	5:51	4:44	5:56	5:25
Station #5 Eng 5	3:52	4:34	4:15	4:18
Station #6 Eng 6	5:22	4:46	5:10	4:57
Total Average	4:46	4:26	4:48	4:38

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

EMERGENCY MEDICAL SERVICES

EMS Unit Run Destinations

Saint Francis - Tulsa	153	Hillcrest MC South	76
Saint Francis South	89	Hillcrest MC Tulsa	23
Saint John MC - Tulsa	54	OSU Medical Center	2
Saint John MC -BA	86		



Broken Arrow Fire Department Monthly Report
December 2015

EMS Runs by Type

	This Month	Same Month Last F/Y	Total This F/Y	Total Last F/Y
Numbers of Runs	758	669	4119	3983
Transports	488	483	2856	2826
Persons Treated	508	503	2972	2969
Cancelled En-route	34	19	122	120
EMS Suppression	129	118	766	726

EMS Average Response Times

	This Month	Same Month Last F/Y	Total This F/Y	Total Last F/Y
Station #1 Sq-1	4:07	4:15	4:25	4:06
Station #2 Sq-2	4:55	4:39	4:50	4:38
Station #3 Sq-3	4:49	3:58	4:38	4:09
Station #4 Sq-4	4:35	5:12	5:00	5:15
Station #5 Sq-5	4:09	3:45	4:08	3:54
Station #6 Sq-6	4:31	4:22	4:38	4:29
Total Average	4:31	4:22	4:37	4:25

BAFD Bench Mark Average Time 5:00

General information:

Total number of calls :	Fire - 212	EMS - 678	Exposures - 0	Unknown - 0	All - 890
Average calls per day :	Fire - 6.83	EMS - 21.87	All - 28.70		
Total number of arson calls . . :	0				
Estimated dollar loss :	Fire - 127,207	Other - 0	All - 127,207	Arson - 0	
Estimated value :	Fire - 1,602,885	Other - 0	All - 1,602,885	Arson - 0	
Percentage saved :	Fire - 92.06%	Other - .00%	All - 92.06%	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 - 1,649	Non-emergency - 236	All - 1,885		
Average responses per day . . :	Emergency - 53.19	Non-emergency - 7.61	All - 60.80		
Average apparatus per call . . :	Fire - 2.76	EMS - 1.91	All - 2.11		
Average turnout time :	Emergency - 0:00:52	Non-emergency - 0:00:46	All - 0:00:51		
Average response time :	Emergency - 0:05:18	Non-emergency - 0:05:38	All - 0:05:20		
Average contain time :	Emergency - 0:19:37	Non-emergency - 0:00:00	All - 0:19:37		
Average total time :	Emergency - 0:58:59	Non-emergency - 0:26:08	All - 0:55:31		
Total man hours :	Fire - 364	EMS - 2,102	All - 2,466		
Average personnel per call . . :	Fire - 6.33	EMS - 4.57	All - 4.99		
Total aid given calls :	9				
Total aid received calls . . . :	1				

Total calls by incident group:	Count	Average response time	Aid given	Exposures
100-173 Fire	21	0:05:05	0	0
200-251 Overpressure rupture, explosion, overheat - no fire	1	0:04:17	1	0
300-381 Rescue and emergency medical service incidents	678	0:05:18	8	0
400-482 Hazardous conditions (no fire)	22	0:05:09	0	0
500-571 Service call	69	0:05:27	0	0
600-672 Good intent call	58	0:02:12	1	0
700-751 and 7009 False alarm and false call	39	0:05:51	0	0
900-911 Special incident type	2	0:06:05	0	0

Total calls by incident type:	Count	Aid given	Aid received	Exposures
100 Fire, other	2	0	0	0
111 Building fire	2	0	0	0
112 Fires in structure other than in a building	3	0	0	0
114 Chimney or flue fire, confined to chimney or flue	1	0	0	0
118 Trash or rubbish fire, contained	1	0	0	0
131 Passenger vehicle fire	1	0	0	0
142 Brush or brush-and-grass mixture fire	1	0	0	0
143 Grass fire	8	0	0	0
154 Dumpster or other outside trash receptacle fire	1	0	0	0
162 Outside equipment fire	1	0	0	0
251 Excessive heat, scorch burns with no ignition	1	0	0	0
300 Rescue, EMS incident, other	5	0	0	0
311 Medical assist, assist EMS crew	4	2	0	0
320 Emergency medical service, other	1	0	0	0
321 EMS call, excluding vehicle accident with injury	615	5	1	0
3211 EMS call, Possible Non Emergency Transfer	2	0	0	0
322 Vehicle accident with injuries	29	0	0	0
324 Motor vehicle accident with no injuries	19	0	0	0
331 Lock-in (if lock out, use 511)	2	1	0	0
381 Rescue or EMS standby	1	0	0	0
412 Gas leak (natural gas or LPG)	4	0	0	0

Prepared: 1/07/16, 11:20:52

12/01/15 to 12/31/15

Program: FI263L

Total calls by incident type:		Count	Aid given	Aid received	Exposures
413	Oil or other combustible liquid spill	1	0	0	0
421	Chemical hazard (no spill or leak)	2	0	0	0
424	Carbon monoxide incident	1	0	0	0
440	Electrical wiring/equipment problem, other	2	0	0	0
441	Heat from short circuit (wiring), defective/worn	5	0	0	0
442	Overheated motor	1	0	0	0
444	Power line down	3	0	0	0
445	Arcing, shorted electrical equipment	2	0	0	0
463	Vehicle accident, general cleanup	1	0	0	0
500	Service Call, other	2	0	0	0
510	Person in distress, other	2	0	0	0
511	Lock-out	2	0	0	0
522	Water or steam leak	1	0	0	0
531	Smoke or odor removal	7	0	0	0
550	Public service assistance, other	5	0	0	0
551	Assist police or other governmental agency	8	0	0	0
552	Police matter	1	0	0	0
553	Public service	6	0	0	0
554	Assist invalid	30	0	0	0
561	Unauthorized burning	5	0	0	0
600	Good intent call, other	2	0	0	0
611	Dispatched & canceled en route	23	1	0	0
6111	Dispatched & canceled en route-EMS	12	0	0	0
621	Wrong location	1	0	0	0
622	No incident found on arrival at dispatch address	9	0	0	0
631	Authorized controlled burning	4	0	0	0
651	Smoke scare, odor of smoke	3	0	0	0
661	EMS call, party transported by non-fire agency	1	0	0	0
671	HazMat release investigation w/no HazMat	3	0	0	0
700	False alarm or false call, other	10	0	0	0
733	Smoke detector activation due to malfunction	12	0	0	0
735	Alarm system sounded due to malfunction	4	0	0	0
736	CO detector activation due to malfunction	5	0	0	0
740	Unintentional transmission of alarm, other	1	0	0	0
741	Sprinkler activation, no fire - unintentional	2	0	0	0
743	Smoke detector activation, no fire - unintentional	1	0	0	0
744	Detector activation, no fire - unintentional	1	0	0	0
745	Alarm system activation, no fire - unintentional	3	0	0	0
900	Special type of incident, other	1	0	0	0
911	Citizen complaint	1	0	0	0

Totals calls by property use:		Count	Arson	Aid given
NNN	None	3	0	
UUU	Undetermined	7	0	
000	Property use, other	4	0	
100	Assembly, other	1	0	
110	Fixed-use recreation places, other	1	0	
121	Ballroom, gymnasium	1	0	
124	Playground	1	0	
131	Church, mosque, synagogue, temple, chapel	6	0	
140	Clubs, other	1	0	

Prepared: 1/07/16, 11:20:52

12/01/15 to 12/31/15

Program: FI263L

Totals calls by property use:		Count	Arson	Aid given
141	Athletic/health club	1	0	
150	Public or government, other	1	0	
161	Restaurant or cafeteria	1	0	
182	Auditorium, concert hall	1	0	
183	Movie theater	1	0	
210	Schools, non-adult, other	1	0	
211	Preschool	2	0	
215	High school/junior high school/middle school	2	0	
241	Adult education center, college classroom	1	0	
300	Health care, detention, & correction, other	2	0	
311	24-hour care Nursing homes, 4 or more persons	83	0	
321	Mental retardation/development disability facility	2	0	
331	Hospital - medical or psychiatric	15	0	
340	Clinics, doctors offices, hemodialysis cntr, other	25	0	
343	Hemodialysis unit	1	0	
361	Jail, prison (not juvenile)	9	0	
400	Residential, other	4	0	
419	1 or 2 family dwelling	496	0	
429	Multifamily dwelling	49	0	
449	Hotel/motel, commercial	2	0	
459	Residential board and care	2	0	
460	Dormitory-type residence, other	1	0	
500	Mercantile, business, other	3	0	
511	Convenience store	7	0	
519	Food and beverage sales, grocery store	14	0	
549	Specialty shop	4	0	
559	Recreational, hobby, home repair sales, pet store	2	0	
569	Professional supplies, services	1	0	
571	Service station, gas station	2	0	
580	General retail, other	1	0	
581	Department or discount store	2	0	
596	Post office or mailing firms	1	0	
599	Business office	1	0	
642	Electrical distribution	1	0	
700	Manufacturing, processing	2	0	
800	Storage, other	1	0	
808	Outbuilding or shed	1	0	
888	Fire station	1	0	
899	Residential or self-storage units	1	0	
921	Bridge, trestle	1	0	
931	Open land or field	5	0	
936	Vacant lot	1	0	
938	Graded and cared-for plots of land	1	0	
960	Street, other	54	0	
961	Highway or divided highway	10	0	
962	Residential street, road or residential driveway	15	0	
963	Street or road in commercial area	22	0	
965	Vehicle parking area	6	0	
981	Construction site	2	0	
983	Pipeline, power line or other utility right-of-way	1	0	
Total calls by district:		Count	Arson	

Total calls by district:		Count	Arson
001	District One	170	0
002	District Two	206	0
003	District Three	72	0
004	District Four	85	0
005	District Five	190	0
006	DISTRICT SIX	151	0
010	Outside City Area	16	0

Total calls by station:		Count	Aid given
001	Station #1	181	2
002	Station #2	185	1
003	Station #3	105	1
004	Station #4	82	0
005	Station #5	183	0
006	Station #6	154	5

Total calls by shift:		Count
001	A Platoon	297
002	B Platoon	283
003	C Platoon	310

Total calls by action taken:		Count
00	Action taken, other	14
11	Extinguishment by fire service personnel	16
22	Rescue, remove from harm	2
30	Emergency medical services, other	30
31	Provide first aid & check for injuries	70
32	Provide basic life support (BLS)	44
33	Provide advanced life support (ALS)	511
34	Transport person	1
41	Identify, analyze hazardous materials	1
43	Hazardous materials spill control and confinement	1
45	Remove hazard	1
52	Forcible entry	1
53	Evacuate area	2
60	Systems and services, other	1
63	Restore fire alarm system	4
70	Assistance, other	4
71	Assist physically disabled	35
73	Provide manpower	10
78	Control traffic	2
81	Incident command	23
85	Enforce codes	1
86	Investigate	69
87	Investigate fire out on arrival	4
92	Standby	8
93	Cancelled en route	35

Apparatus totals:

Apparatus	Emergency responses	Average per day	Non-emergency responses	Average per day	Total responses	Average per day	Average turnout	Average response
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Apparatus totals:

Apparatus	Emergency responses	Average per day	Non-emergency responses	Average per day	Total responses	Average per day	Average turnout	Average response
BT1	3	.09	3	.09	6	.19	0:01:35	0:07:48
BT2	10	.32	0	.00	10	.32	0:00:47	0:06:21
BT3	3	.09	1	.03	4	.12	0:01:29	0:05:53
BT4	6	.19	2	.06	8	.25	0:01:58	0:06:47
BT5	5	.16	0	.00	5	.16	0:01:16	0:03:43
BT6	3	.09	0	.00	3	.09	0:01:10	0:08:03
E1	148	4.77	30	.96	178	5.74	0:00:56	0:05:06
E2	147	4.74	26	.83	173	5.58	0:00:49	0:05:37
E3	54	1.74	14	.45	68	2.19	0:00:56	0:05:41
E4	59	1.90	13	.41	72	2.32	0:01:04	0:06:40
E5	137	4.41	13	.41	150	4.83	0:00:53	0:04:57
E6	133	4.29	14	.45	147	4.74	0:01:04	0:05:40
FD211	14	.45	4	.12	18	.58	0:01:14	0:09:22
FD212	33	1.06	7	.22	40	1.29	0:01:15	0:08:11
FD310	1	.03	0	.00	1	.03	0:03:37	0:21:13
FD311	1	.03	0	.00	1	.03	0:00:00	0:23:59
FD312	2	.06	0	.00	2	.06	0:00:36	0:02:41
FD313	5	.16	0	.00	5	.16	0:07:41	0:35:39
FD314	1	.03	1	.03	2	.06	0:00:00	0:00:00
LAD1	21	.67	5	.16	26	.83	0:01:22	0:08:33
MERCY	1	.03	0	.00	1	.03	0:00:00	0:21:19
PAFFO	2	.06	0	.00	2	.06	0:01:25	0:00:00
RES1	36	1.16	3	.09	39	1.25	0:00:45	0:07:08
SQD1	172	5.54	26	.83	198	6.38	0:01:10	0:05:59
SQD2	164	5.29	23	.74	187	6.03	0:00:48	0:06:03
SQD3	100	3.22	7	.22	107	3.45	0:01:00	0:06:19
SQD4	75	2.41	16	.51	91	2.93	0:01:05	0:06:23
SQD5	171	5.51	12	.38	183	5.90	0:00:58	0:05:42
SQD6	142	4.58	15	.48	157	5.06	0:01:08	0:06:09
TFD27	0	.00	1	.03	1	.03	0:00:10	0:00:00

Fire incidents with dollar loss:

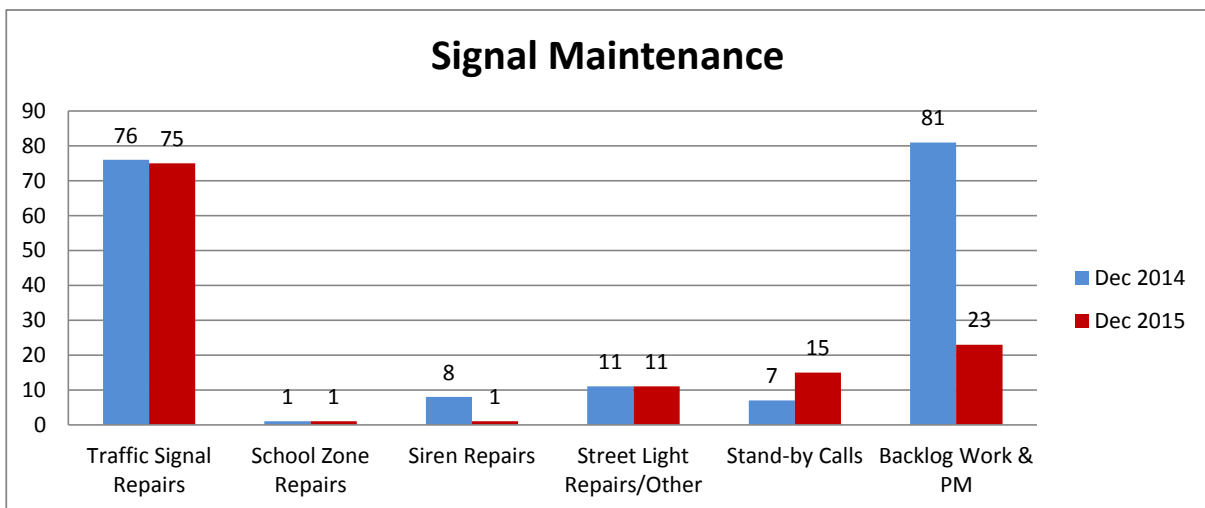
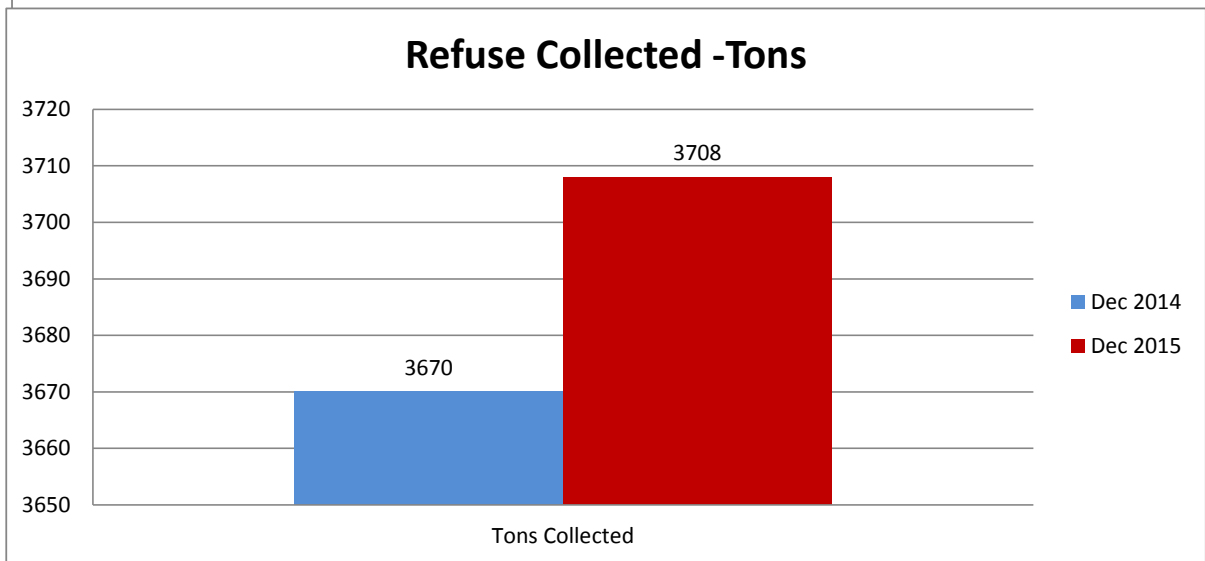
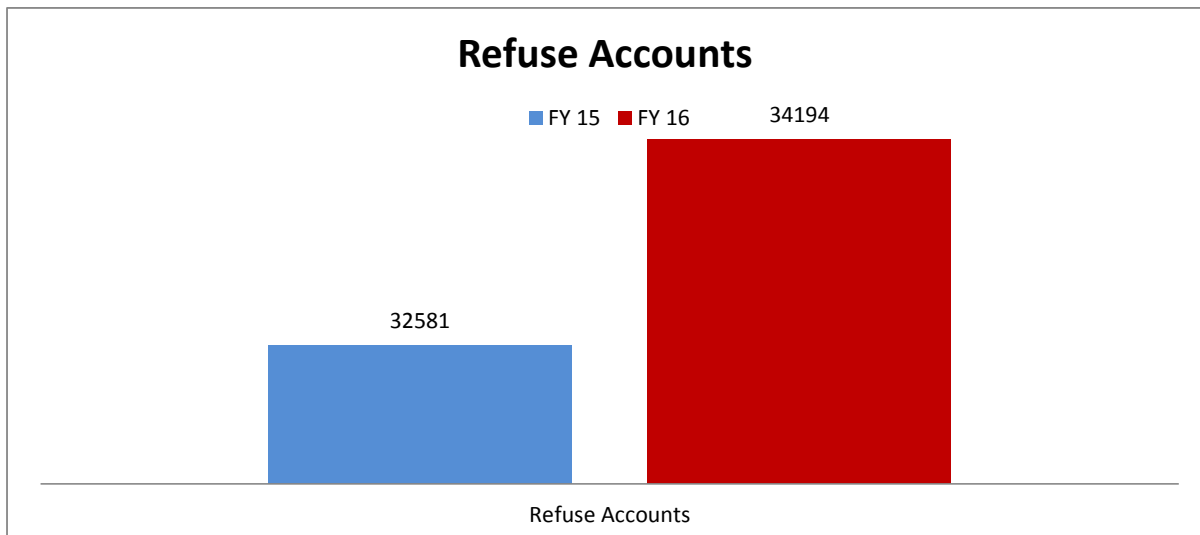
			Dollar loss	Dollar value
2015-0009166-000	12/02/15	Building fire	6,000	6,000
1310 E CONCORD PL, BROKEN ARROW, OK, 74012				
2015-0009179-000	12/03/15	Building fire	22,000	190,000
1002 W EDGEWATER ST, BROKEN ARROW, OK, 74012				
2015-0009253-000	12/05/15	Grass fire	3,001	3,010
4407 S OLIVE AVE, BROKEN ARROW, OK, 74011				
2015-0009274-000	12/05/15	Fire, other	2,500	120,500
4813 W SEATTLE ST, BROKEN ARROW, OK, 74012				
2015-0009289-000	12/06/15	Grass fire	20	1,000
1217 N 86TH ST, BROKEN ARROW, OK, 74014				
2015-0009308-000	12/07/15	Brush or brush-and-grass mixture fire	51	100,500
11717 S 129TH AVE, BROKEN ARROW, OK, 74011				
2015-0009313-000	12/07/15	Grass fire	51	20,600
35941 E 71ST ST, WAGONER COUNTY, OK, 74014				
2015-0009366-000	12/09/15	Grass fire	2	110,000
5408 S POPLAR AVE, BROKEN ARROW, OK, 74011				
2015-0009420-000	12/11/15	Grass fire	51	175,000

Fire incidents with dollar loss:			Dollar loss	Dollar value
13105 E 131ST ST, BROKEN ARROW, OK, 74014				
2015-0009423-000 12/11/15 Fires in structure other than in a building			3,700	3,700
4320 S HICKORY PL, BROKEN ARROW, OK, 74012				
2015-0009425-000 12/11/15 Trash or rubbish fire, contained			400	350,000
6800 S 241ST AVE, BROKEN ARROW, OK, 74014				
2015-0009470-000 12/12/15 Fires in structure other than in a building			100	5,300
13000 E 68TH ST, BROKEN ARROW, OK, 74012				
2015-0009575-000 12/16/15 Grass fire			2	18,500
INTR ITHICA & S CHESTNUT AVE				
2015-0009681-000 12/19/15 Passenger vehicle fire			4,050	18,500
INTR HIGHWAY 51 & N 9TH ST				
2015-0009717-000 12/21/15 Fire, other			225	100,025
2519 E ALBANY ST #1407, BROKEN ARROW, OK, 74104				
2015-0009723-000 12/21/15 Grass fire			2	200
INTR 241ST EAST & S 241ST AVE				
2015-0009748-000 12/22/15 Grass fire			2	160,000
2221 E SEATTLE ST, BROKEN ARROW, OK, 74012				
2015-0009754-000 12/22/15 Dumpster or other outside trash receptacle fire			50	50
1500 W KNOXVILLE ST, BROKEN ARROW, OK, 74012				
2015-0009968-000 12/30/15 Fires in structure other than in a building			85,000	220,000
21434 E 38TH ST, BROKEN ARROW, OK, 74014				
Totals:	19 incidents		127,207	1,602,885

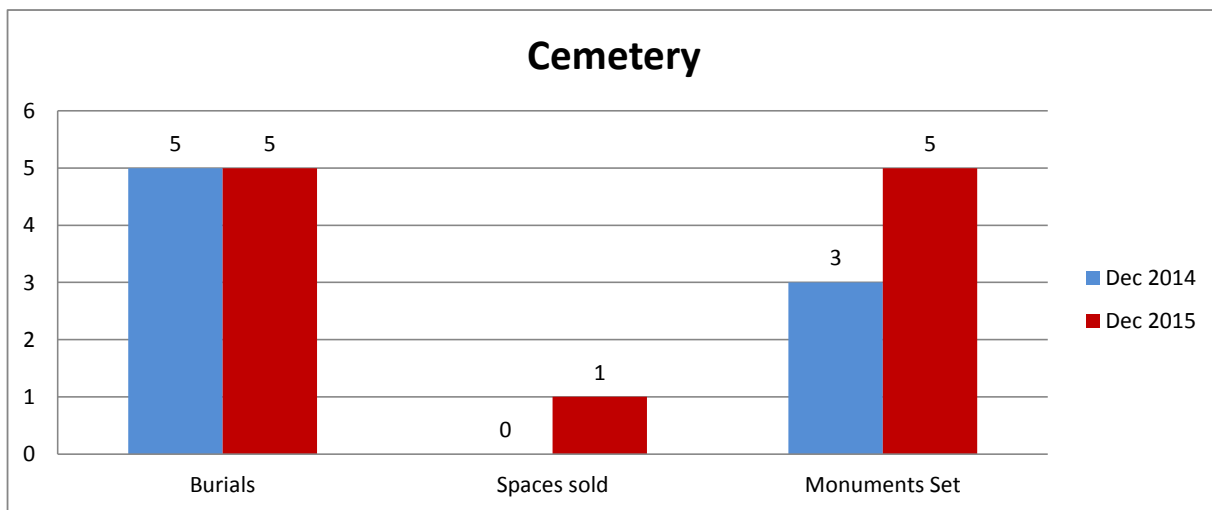
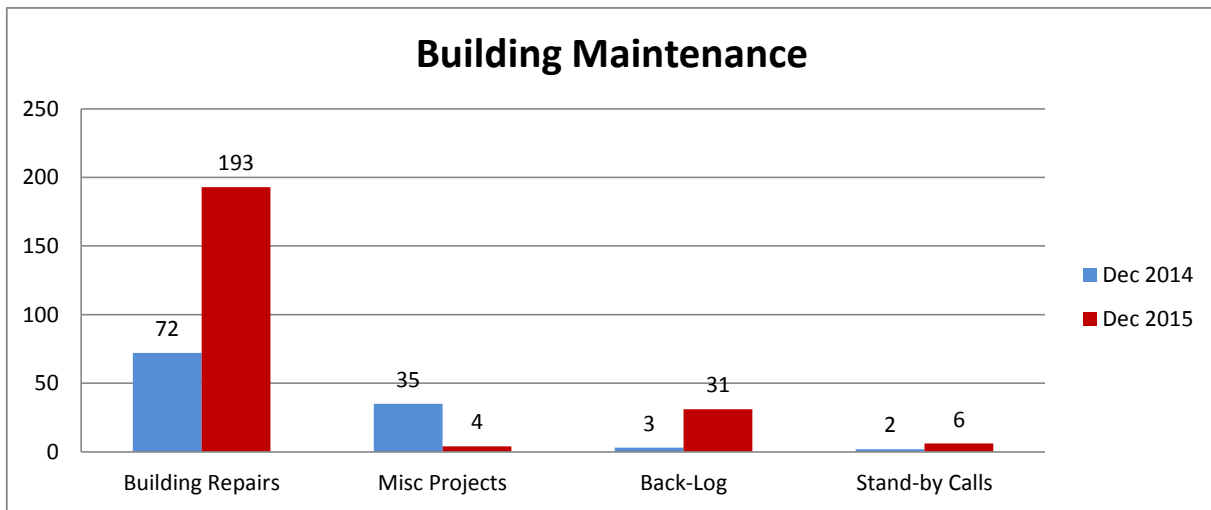
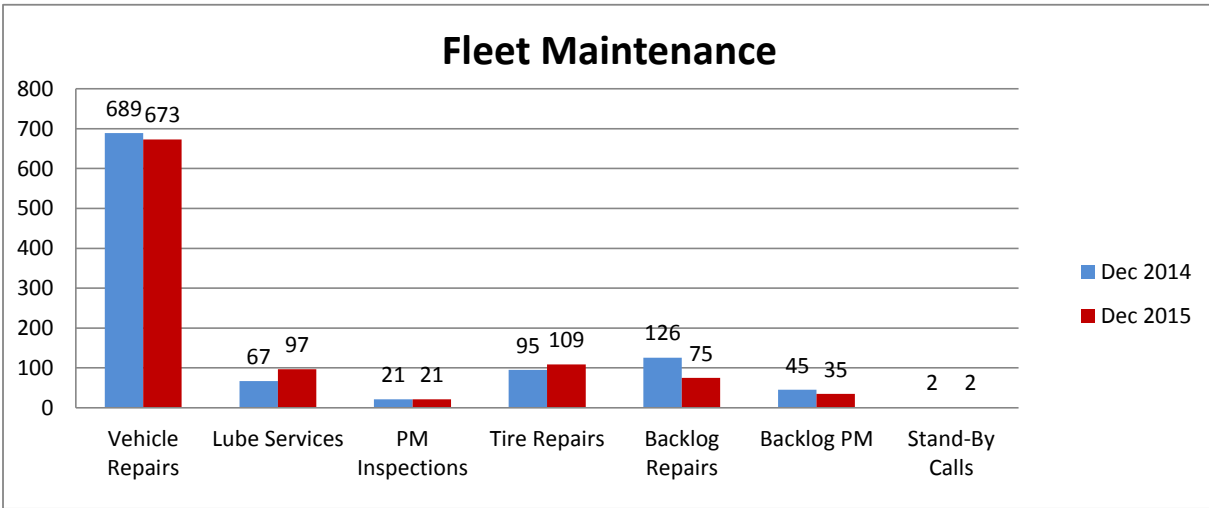
Incidents receiving aid:

2015-0009713-000 12/20/15 EMS call, excluding vehicle accident with injury				
4300 W HOUSTON ST #313, BROKEN ARROW, OK, 74012000				
Total:	1 incidents			

General Services Monthly Report December 2015



General Services Monthly Report December 2015



General Services Monthly Report December 2015

