

Amarillo Fire Department 2014 Annual Report

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# Amarillo Fire Department Mission Statement

Our mission
is to protect lives
and property in our community
by providing the highest quality
of professional services.



#### Team Brian...

We owe much to our brother Brian Hunton. Following Brian's death, we came together and out of respect for Brian asked hard questions and sought real solutions. We found who we really were; our collective identity; what we stood for and expect from each other. We defined clear expectations for each other and ourselves.

Brian Taught Us:

To be self leaders by taking personal responsibility for our actions including always wearing our seat belts, strive to continually improve our capabilities, and most importantly, watching out for each other.

What we expect from each other to promote trust and respect by leading by example, sharing our culture with junior members (lead), learning our culture from senior members (follow).

Responsible and professional decisions are based on defining and prioritizing acceptable risks through good communications and teamwork. We base our decisions first on safety, our safety and the safety of our customers.

We build and maintain our team through cooperation, respect, acceptance and consideration of others.

Customer service is our lifeblood, not a product, but our attitude, and that helping others is what we do, it's who we are.

Out of respect for Brian Hunton, the collective membership of the Amarillo Fire Department deems these values as the foundation of our existence and culture. We pledge to honor his memory through personal dedication to these values and to respect Brian through our example. All future generations of Amarillo Fire Fighters will take this pledge upon entry into the membership.

Proudly signed by the founding members of Team Brian, Amarillo Fire Department, September 18th, 2009.

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#### **TEAM BRIAN**



#### WHAT WE LEARNED FROM BRIAN

How the Amarillo Fire Department Found Purpose in a Senseless Tragedy

Firefighters save lives. In that sense, Brian Hunton is no different than any member of the Amarillo Fire Department. What sets him apart is that he saved them four years after he died.

It's not hard to find firefighters who ignore the perils around them, rushing through smoke-filled doorways shielded only by personal heroism. They're in movies. Real firefighters face real dangers. Safety, for us, isn't a tether to be cast-off; it's a lifeline to be grasped. Brian was a real firefighter—trained, disciplined, focused on the hazards around the next turn.

Waiting around that turn on April 23, 2005, was a routine structure fire. It's a call units in the city respond to every day—business as usual. What stands out in hindsight is the ordinariness of that day. This could have been any call on any shift answered by any unit.

Brian Hunton could have been any firefighter. In the end, he is every firefighter who ever struggled with equipment, dressed on the fly, or looked ahead to the smoke, flames, and the danger.

What happened on April 23, 2005, is Brian's story. What happened after is ours.

April, in the Texas Panhandle, brings a plague of fire hazards. Warmer days take people outdoors where a spark from a power tool or errant cigarette can light up the sprawling, dry winterkill. Nights and mornings barely break freezing so fireplaces hang on for the last, frigid gasp of the season, which on this night resulted in a structure fire.

A fire station is a study in efficiency. Every firefighter knows the importance of time. Time burns. The difference between a rescue and a grisly recovery is measured in seconds and the crew of Ladder One, an American LaFrance Quint, knew how to shave precious ticks off the stopwatch. Their movements were fine-honed to instinct, a Pavlovian response, triggered by an alarm. That alarm sounded at 10 o'clock on a typical Saturday night. Three units from the Central Fire Station were on the street in less than a minute.

Brian, 27, with two years in the department, grabbed his gear and climbed into the apparatus. He took a place in the backseat of the cab, an enclosed area protected by a heavy side-door. He began equipping himself en route, pulling on his coat and struggling with the bulky air pack.

One block from the station, the ladder turned and Brian, still donning his pack, fell against the door. For firefighters, the sensation of shifting inside a moving truck as it snakes through traffic was as familiar as walking. It is weight against metal as gear-wrapped torsos crash against interior doors without giving the experience a second thought. This, after all, is a safe place—far safer than clinging to the rear of a speeding ladder-truck. It's part of firefighting. It happened all the time.

Only this time, the door opened. Brian's head struck the pavement causing massive trauma. Two days later, he was gone.

News of a fallen comrade runs through a fire department like electric current. We all feel it. The strength of our department—of every department—is that we prepare for any scenario. We had the right training. We had the right procedures. And yet one or our own was dead and the piece of safety equipment that could have saved his life lay only a few inches away.

Brian had not buckled his seatbelt.

The AFD was, by any measure, a safe department. We had the paperwork to prove it. Reporting rookies received a binder full of SOGs and SOPs covering everything from flag raising to water use. We had a safety chief heading a safety committee that met to discuss any potential safety issues.

We had a comprehensive seatbelt policy and buzzers that let us know when they weren't fastened. We had everything we needed to save Brian except the capacity to see our own vulnerability. We looked ahead, planned ahead, rushed ahead. We valued speed. We kept our eyes on the task down the road and, somehow, lost sight of the one in front of us.

This wasn't the lapse of an individual firefighter; this was the lapse of a culture. That had to change. We had to change.

What we needed couldn't come in a memo or mandate. Our problem was not a lack of rules; it was an issue of "group-think." In a profession where every call carries huge risks, we had learned to ignore the small ones. We created the problem together—solving it would take a team effort.

In 2006, we formed one. We called it Team Brian.

The group's members came from every rank in the department and each had an equal voice in the discussion. In examining the underlying causes of the accident, the team considered a key question—why do firefighters behave the way they behave?

The answer was they reflect the firefighters who came before them. We needed to change the paradigm. Crews were brought in one at a time and asked to

identify the department's core values. Using their responses, the team initiated classes on Mentoring, Decision-making and the Role of Leadership-Followership.

More importantly, each firefighter took responsibility for their own safety and the safety of those around them—and every member was empowered to make decisions within the command structure. The changes were immediate and measurable. Crews at incident scenes reported seeing greater risk vs. benefit analysis. Drivers said they were more aware of their speed at intersections and on Code 3 calls. In one instance, a firefighter was ordered off a truck because of a malfunctioning seatbelt—an unheard of action just a few months earlier.

Things were changing. We were changing. The only remaining question was whether we had succeeded in forming a new culture, or if old habits would return.

On an icy, snow-blown day in 2008, we got our answer. Several units were responding to a weather-related, 30-vehicle accident with multiple injuries. One of the units, Engine 6, topped a hill in a near-zero visibility or "whiteout" and encountered a stopped car. Forced to swerve, the engine slid off the interstate and rolled over. The cab was crushed. One by one, the four members of the unit wiggled free from the vehicle and went to work assessing the condition of the injured they'd been called to treat.

Every crewmember had been wearing a seatbelt and was uninjured. Before Brian Hunton, that outcome would have been far less likely.

Since April 24, 2005, not a single AFD fire truck has moved an inch until every crewmember is in a seatbelt. It's our commitment. It's our culture.

It's a promise we made too late to one of our own.

Team Brian isn't about seatbelts. It's about recognizing dangers large and small—the ones that lie ahead and the ones close enough to touch us without warning. Safety is a moving target. To follow it, you may need to change your point of view.

#### Amarillo Fire Department Risk Management Plan

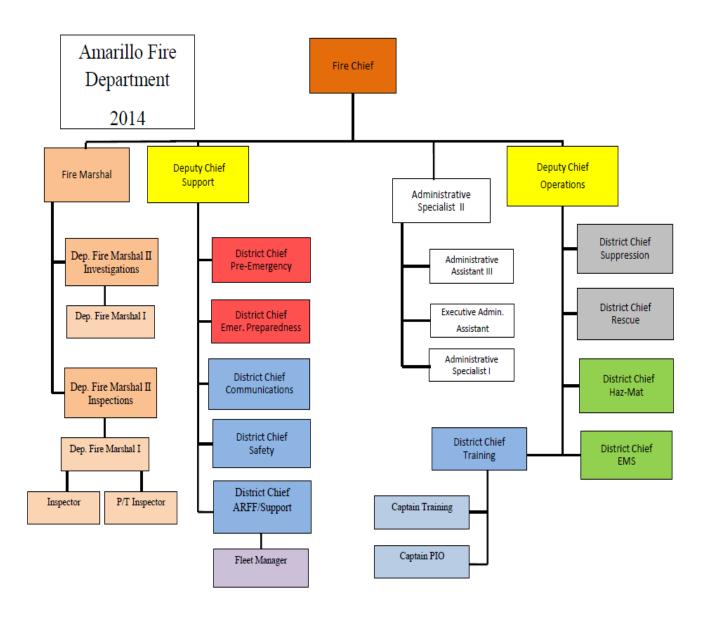
We may risk our lives a lot to protect savable lives

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We may risk our lives a little to protect savable property

We will not risk our lives at all to save what is already lost





#### **Personnel Summary**

As of December 2014

#### <u>Uniformed Members - 259</u>

Fire Chief - 1
Deputy Fire Chiefs - 2
Fire District Chiefs - 10
Fire Captains - 23

Fire Lieutenants - 39 Fire Drivers - 62 Fire Fighters - 122

#### **Classified Civilian Members - 13**

Fire Marshal - 1
Fire Investigator/Inspector I - 2
Fire Investigator/Inspector II - 2
Fire Inspector -1
Fleet Manager - 1
Mechanic Foreperson II - 1
Mechanic Foreperson I - 1

Mechanic II - 2 Admin. Technician II - 1 Admin. Assts. III - 2

#### Part-Time/Hourly Members - 3

Fire Inspector - 1 Messenger/Delivery Person - 2 Fire Cadets - 0

## **2014 Personnel Retirements/Resignations**

Retirements/Resignations	Start Date	End Date	Years of Service
Propst, Bradley J	10/02/1980	06/12/2014	33
Dwight, Danny D	03/05/1981	02/20/2014	33
Waller, Troy D	03/17/1983	04/30/2014	31
Sanders, Anthony L	03/31/1983	11/26/2014	31
Rhoton, Robert C	06/19/1986	12/24/2014	28
Faulkner, John M	06/19/1986	02/19/2014	28
Berry, James L	09/24/1987	12/10/2014	27
Wray, Frank R	11/03/1988	04/30/2014	25
Brown, Kevin E	09/18/1989	10/29/2014	25
Butt, Karl A	12/07/1995	07/01/2014	18
Keeler, Thomas K	09/29/2005	11/26/2014	9
Mcmurry, Crystal C	01/22/2008	10/23/2014	6
Kaplan, Kevin	08/11/2010	04/09/2014	3
Anderson, Jeff	02/02/2012	08/30/2014	2
Havlik, Joseph	12/27/2012	10/01/2014	2
Mccutcheon, Micah T	01/16/2014	11/25/2014	10 months
Mooney, David "Aidan"	01/16/2014	06/13/2014	5 months
Murphy, Andrew M	01/16/2014	04/30/2014	3 months
Bolding, Tyler D	10/16/2014	11/21/2014	1 month

## **2014 Personnel Promotions**

<b>Employee</b>	New Position	<u>Date</u>
OEHLERT JACOB	District Chief	10/30/2014
THORNHILL TIM	<b>District Chief</b>	12/11/2014
THOMAS PHILLIP	<b>District Chief</b>	12/24/2014
HAVLIK DANA	Captain	04/17/2014
MASON BRANDON	Captain	05/01/2014
DAVIS LARRY	Captain	10/30/2014
DAVIS JUSTIN	Captain	12/11/2014
CAMPBELL CHRIS	Captain	12/24/2014
JOY KYLE	Lieutenant	03/06/2014
HOWELL DUSTIN	Lieutenant	04/17/2014
SAWYER AARON	Lieutenant	05/01/2014
ALLEN TYSON	Lieutenant	10/30/2014
ANDERSON STEVEN	Lieutenant	12/11/2014
RUSSELL JOHN	Lieutenant	12/24/2014
GARCIA DAVID	Driver	03/06/2014
WILCOX ADAM	Driver	04/17/2014
STEVENS JONATHAN	Driver	07/24/2014
PHILLIPS WILLIAM	Driver	07/24/2014
AMERSON MATTHEW	Driver	07/24/2014
BANKS WILLIAM	Driver	07/24/2014
GRAY TERRELL	Driver	10/30/2014
SHELBURNE CHRIS	Driver	11/27/2014
SHADBOLT ROSS	Driver	12/11/2014

### **2014 New Personnel**

New Employees	Position	Start Date
BONNER CHRISTOPHER G	Firefighter	1/16/2014
BYRD JASON S	Firefighter	1/16/2014
DRACKLEY TYLER A	Firefighter	1/16/2014
FUNDERBURK LOGAN L	Firefighter	1/16/2014
GOEN TRAVIS J	Firefighter	1/16/2014
GREEN JOSHUA L	Firefighter	1/16/2014
LESLIE ETHAN L	Firefighter	1/16/2014
OLIVER KENDALL W	Firefighter	1/16/2014
PRICE STEPHEN L	Firefighter	1/16/2014
RILEY WILLIAM M	Firefighter	1/16/2014
ROBINSON TULLY D	Firefighter	1/16/2014
SWIFT CODY D	Firefighter	1/16/2014
WILLIAMS KYLOR D	Firefighter	1/16/2014
BONNER THOMAS A	Firefighter	10/16/2014
EDDINS CRAIG A	Firefighter	10/16/2014
GIBSON CHRISTOPHER W	Firefighter	10/16/2014
GRANT MARTIN W	Firefighter	10/16/2014
HAVARD BRETT J	Firefighter	10/16/2014
MCCULLOUGH BRANDON	M Firefighter	10/16/2014
MCGUIRE CALEB D	Firefighter	10/16/2014
PILLOW JUSTIN W	Firefighter	10/16/2014
ROGERS DUSTIN L	Firefighter	10/16/2014

### **2014 New Personnel**

New Employees	<b>Position</b>	<b>Start Date</b>
ROMERO JACOB	Firefighter	10/16/2014
SORRELLS JEREMY W	Firefighter	10/16/2014
WAIDE CODY C	Firefighter	10/16/2014
WYNN KELVIN Z	Firefighter	10/16/2014

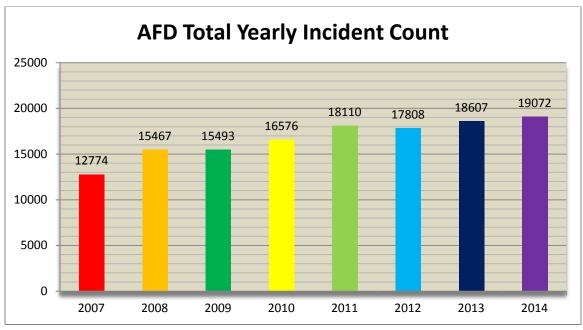


# AMARILLO FIRE DEPARTMENT

<u> 2014</u>

Statistical Data





### **Actions Taken by Month**

Incident Type	<b>Alarm Month</b>	Incident Count	%	Average Response Time
HazMat	January	47	0.25%	0:04:30
	February	63	0.33%	0:04:58
	March	63	0.33%	0:04:15
	April	47	0.25%	0:04:54
	May	67	0.35%	0:04:36
	June	72	0.38%	0:03:53
	July	53	0.28%	0:04:51
	August	56	0.29%	0:04:49
	September	40	0.21%	0:04:59
	October	55	0.29%	0:04:39
	November	63	0.33%	0:04:25
	December	59	0.31%	0:04:15
EMS	January	1210	6.34%	0:04:04
	February	1189	6.23%	0:04:14
	March	1174	6.16%	0:04:01
	April	1194	6.26%	0:04:11
	May	1225	6.42%	0:04:08
	June	1163	6.10%	0:04:01
	July	1174	6.16%	0:04:11
	August	1123	5.89%	0:04:10
	September	971	5.09%	0:04:09
	October	885	4.64%	0:04:15
	November	970	5.09%	0:03:58
	December	1089	5.71%	0:04:05
Fire	January	68	0.36%	0:04:10
	February	57	0.30%	0:04:10
	March	86	0.45%	0:04:31
	April	68	0.36%	0:04:18
	May	84	0.44%	0:04:18
	June	36	0.19%	0:03:58
	July	58	0.30%	0:04:26
	August	66	0.35%	0:04:38
	September	30	0.16%	0:04:33
	October	53	0.28%	0:04:16
	November	65	0.34%	0:04:04
	December	61	0.32%	0:04:28

Good Int	January	198	1.04%	0:03:58
	February	225	1.18%	0:04:27
	March	267	1.40%	0:03:41
	April	232	1.22%	0:04:18
	May	239	1.25%	0:03:48
	June	253	1.33%	0:04:26
	July	236	1.24%	0:04:11
	August	269	1.41%	0:04:10
	September	196	1.03%	0:04:41
	October	228	1.20%	0:04:47
	November	188	0.99%	0:04:15
	December	166	0.87%	0:04:20
Pub Asst	January - ·	43	0.23%	0:04:23
	February	35	0.18%	0:04:30
	March	28	0.15%	0:04:19
	April	24	0.13%	0:04:12
	May	26	0.14%	0:05:19
	June	31	0.16%	0:05:03
	July	30	0.16%	0:04:11
	August	22	0.12%	0:04:55
	September	28	0.15%	0:04:37
	October	23	0.12%	0:04:24
	November	25	0.13%	0:05:00
	December	33	0.17%	0:04:53
False	January	96	0.50%	0:04:54
Tuise	February	103	0.54%	0:04:51
	March	96	0.50%	0:04:26
	April	115	0.60%	0:04:35
	May	117	0.61%	0:04:30
	June	106	0.56%	0:04:51
	July	77	0.40%	0:04:21
	August	91	0.48%	0:04:48
	September	93	0.49%	0:04:37
	October	112	0.59%	0:04:44
	November	106	0.56%	0:04:42
	December	103	0.54%	0:05:04

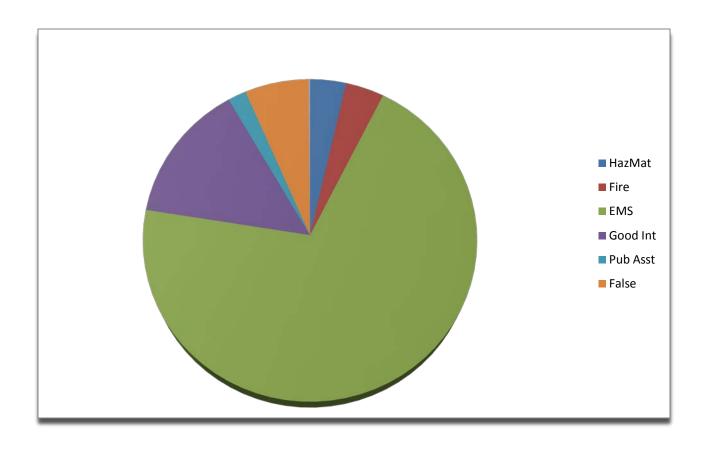
<b>Grand Total</b>		19072	100.00%	0:04:12
	July	5	0.03%	0:06:32
Weather	May	1	0.01%	0:00:29
	December	1	0.01%	0:04:40
	September	1	0.01%	0:05:19
	August	1	0.01%	0:05:43
	July	4	0.02%	0:05:30
	May	2	0.01%	0:04:58
	April	1	0.01%	0:01:53
	March	1	0.01%	0:03:03
	February	1	0.01%	0:02:34
Rupt/Exp	January	1	0.01%	0:03:36
	December	1	0.01%	0:02:52
	September	2	0.01%	0:05:22
	July	2	0.01%	0:05:36
	May	1	0.01%	0:04:09
	April	1	0.01%	0:03:24
	March	1	0.01%	0:02:32
Other	January	1	0.01%	0:02:10

<sup>\*</sup>NOTE\* The average response times in this report do not include dispatch times.



### **Incidents by Type**

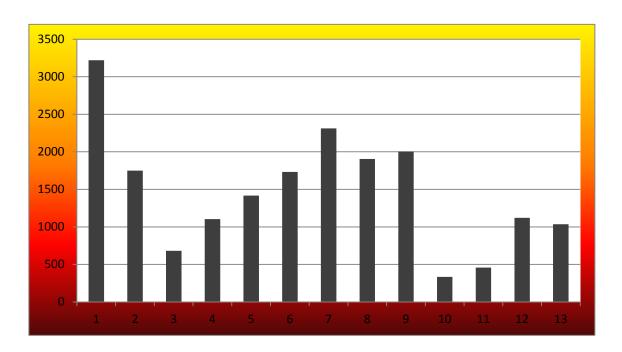
Incident Type	#	%	Avg Resp Time	Duration	Total Loss	Avg Loss
HazMat	685	3.59%	0:04:33	0:27:52	\$1,270.00	\$181.43
Fire	732	3.84%	0:04:07	0:47:31	\$24,020,118.00	\$32,814.37
EMS	13367	70.09%	0:04:20	0:16:21	\$0.00	\$0.00
Good Int	2697	14.14%	0:04:15	0:13:35	\$75,100.00	\$4,693.75
Pub Asst	348	1.82%	0:04:38	0:19:24	\$0.00	\$0.00
False	1215	6.37%	0:04:42	0:16:50	\$0.00	\$0.00
Rupt/Exp	13	0.07%	0:04:07	0:26:41	\$1,305.00	\$435.00
Other	9	0.05%	0:04:31	0:13:21		
Weather	6	0.03%	0:05:32	0:17:49		
Grand Total	19072	100.00%	0:04:12	0:18:02	\$24,097,793.00	\$31,582.95



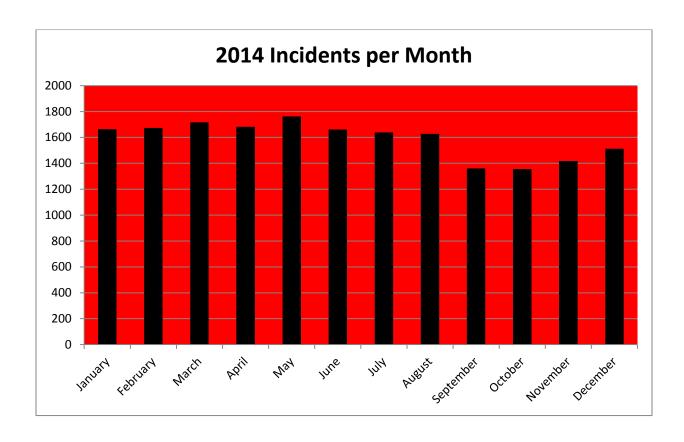
## **Incidents by District**

	2010	2011	2012	2013	2014
District					
01	2642	2680	2701	2727	3219
02	1831	2311	2007	1892	1750
03	1281	1255	973	949	681
04	909	1001	958	1012	1104
05	1764	1543	1501	1522	1417
06	1588	1643	1754	1673	1732
07	1874	2107	2212	2283	2311
08	2026	2025	1892	2101	1906
09	1890	1936	2020	2196	2002
10	308	323	338	354	334
11 * 10/2010	414	585	419	472	458
12 * 06/2011		617	999	1043	1121
13 * 10/2013				358	1036
<b>Grand Total</b>	16527	18026	17775	18582	19072

<sup>\*</sup>Opening Date of Station







## **Incident Types by District**

Incident													
Туре		Districts											
	01	02	03	04	05	06	07	08	09	10	11	12	13
HazMat	76	48	33	34	62	73	75	61	65	39	18	61	40
Fire	116	45	21	58	65	94	102	64	58	20	20	40	29
EMS	2174	1149	451	846	996	1222	1630	1355	1500	218	265	792	768
Good Int	635	273	73	102	193	214	390	272	226	38	72	109	100
Pub Asst	43	20	11	32	22	29	48	50	43	3	10	23	14
False	171	212	91	31	75	98	62	103	108	15	73	95	81
Rupt/Exp	2	1	1	1	2	2	1			1		1	1
Other	1				2		2	1	1				2
Weather	1	2					1		1				1
<b>Grand Total</b>	3219	1750	681	1104	1417	1732	2311	1906	2002	334	458	1121	1036



## **Incident Log by Apparatus and Shift**

Apparatus	Shift	#	Avg React	Avg Resp	Apparatus	Shift	#	Avg React	Avg Resp
E1	Α	678	0:01:13	0:03:12	L1	Α	310	0:01:10	0:03:20
	В	689	0:01:10	0:03:01		В	309	0:01:14	0:03:12
	С	749	0:01:12	0:02:54		С	281	0:01:16	0:03:35
E1 Total		2116	0:01:11	0:03:02	L1 Total		900	0:01:13	0:03:22
U1	Α	110	0:01:10	0:05:35	E15	Α	30	0:01:34	0:02:45
	В	110	0:01:11	0:06:58		В	29	0:01:13	0:03:03
	С	108	0:01:00	0:05:29		С	3	0:01:03	0:02:32
U1 Total		328	0:01:07	0:06:01	E15 Total		62	0:01:22	0:02:53
E2	Α	401	0:00:57	0:03:56	HZMT1	В	6	0:01:48	0:10:51
	В	442	0:01:00	0:03:52		С	3	0:01:04	0:12:56
	С	403	0:00:56	0:03:35	HZMT1 Total		9	0:01:33	0:11:32
E2 Total		1246	0:00:57	0:03:48					
E3	Α	255	0:01:16	0:03:41	WL3	Α	12	0:00:56	0:05:43
	В	245	0:01:01	0:03:38		В	22	0:00:22	0:05:06
	С	237	0:01:18	0:03:26		С	7	0:01:10	0:07:06
E3 Total		737	0:01:12	0:03:35	WL3 Total		41	0:00:41	0:05:38
E4	Α	420	0:01:05	0:03:25	G4	Α	17	0:00:55	0:03:31
	В	455	0:01:14	0:03:12		В	17	0:00:33	0:03:26
	С	430	0:01:05	0:03:29		С	16	0:00:52	0:04:28
E4 Total		1305	0:01:08	0:03:22	G4 Total		50	0:00:47	0:03:48
E5	Α	550	0:01:02	0:03:03	G31	Α	7	0:01:05	0:02:23
	В	556	0:01:08	0:02:57		В	9	0:00:27	0:04:30
	С	584	0:01:02	0:03:05		С	24	0:00:21	0:04:10
E5 Total		1690	0:01:04	0:03:02	G31 Total		40	0:00:30	0:03:56
E6	Α	562	0:01:18	0:03:33	G6	Α	25	0:01:02	0:04:03
	В	551	0:01:15	0:03:58		В	15	0:01:11	0:03:26
	С	598	0:01:05	0:03:33		С	30	0:00:25	0:04:25
E6 Total		1711	0:01:12	0:03:41	G6 Total		70	0:00:48	0:04:05

E7	Α	620	0:01:08	0:03:20	L7	Α	249	0:01:17	0:03:29
	В	616	0:01:05	0:03:11		В	241	0:01:07	0:03:15
	С	633	0:00:56	0:03:14		С	282	0:00:57	0:03:37
E7 Total		1869	0:01:03	0:03:15	L7 Total		772	0:01:07	0:03:28
WL7	Α	23	0:00:44	0:04:18					
	В	12	0:01:15	0:09:48					
	С	28	0:00:34	0:04:26					
WL7 Total		63	0:00:46	0:05:23					
E8	Α	679	0:01:05	0:03:10					
	В	653	0:01:10	0:03:33					
	С	694	0:01:04	0:03:16					
E8 Total		2026	0:01:07	0:03:19					
E9	Α	798	0:01:13	0:02:52					
	В	716	0:01:07	0:02:44					
	С	752	0:00:58	0:02:52					
E9 Total		2266	0:01:06	0:02:49					
E10	Α	64	0:01:31	0:04:50	RED4	Α	7	0:00:50	0:00:45
E10	В	72	0:01:21	0:04:41	RED4	В	8	0:00:03	0:00:32
		72 58	0:01:21 0:01:22	0:04:41 0:04:36			8 9	0:00:03 0:00:33	0:00:32 0:01:12
E10 Total	B C	72 58 194	0:01:21 0:01:22 0:01:25	0:04:41 0:04:36 0:04:43	RED4 Total	B C	8 9 24	0:00:03 0:00:33 0:00:26	0:00:32 0:01:12 0:00:51
	B C	72 58 194 7	0:01:21 0:01:22 0:01:25 0:00:42	0:04:41 0:04:36 0:04:43 0:01:45		B C	8 9 24 8	0:00:03 0:00:33 0:00:26 0:00:14	0:00:32 0:01:12 0:00:51 0:00:38
E10 Total	B C A B	72 58 194 7 12	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02	RED4 Total	B C A B	8 9 24 8 9	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50
E10 Total RED1	B C	72 58 194 7 12 9	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17	RED4 Total RED5	B C	8 9 24 8 9	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56
E10 Total	B C A B	72 58 194 7 12	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02	RED4 Total	B C A B	8 9 24 8 9	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50
E10 Total RED1 RED1 Total	B C A B C	72 58 194 7 12 9 28	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00	RED4 Total RED5 RED5 Total	B C A B C	8 9 24 8 9 10 27	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11
E10 Total RED1	B C A B C	72 58 194 7 12 9 28	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00	RED4 Total RED5	B C A B C	8 9 24 8 9 10 27	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11
E10 Total RED1 RED1 Total	B C A B C	72 58 194 7 12 9 28	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59	RED4 Total RED5 RED5 Total	B C A B C	8 9 24 8 9 10 27	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11
E10 Total RED1 RED1 Total E11	B C A B C	72 58 194 7 12 9 28 95 134 131	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22 0:01:13 0:01:09 0:01:17	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59 0:04:05	RED4 Total RED5 RED5 Total G11	B C A B C	8 9 24 8 9 10 27	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17 0:01:23 0:01:54 0:00:21	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11 0:04:14 0:07:10 0:14:42
E10 Total RED1 RED1 Total	B C A B C	72 58 194 7 12 9 28	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59	RED4 Total RED5 RED5 Total	B C A B C	8 9 24 8 9 10 27	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11
E10 Total RED1 RED1 Total E11 E11 Total	B C A B C	72 58 194 7 12 9 28 95 134 131 360	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22 0:01:13 0:01:09 0:01:17 0:01:13	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59 0:04:05 0:04:05	RED4 Total RED5  RED5 Total G11 G11 Total	B C A B C	8 9 24 8 9 10 27 7 2 4 13	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17 0:01:23 0:01:54 0:00:21 0:01:08	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11 0:04:14 0:07:10 0:14:42 0:07:54
E10 Total RED1 RED1 Total E11	B C A B C	72 58 194 7 12 9 28 95 134 131 360	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22 0:01:13 0:01:09 0:01:17 0:01:13	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59 0:04:05 0:04:05	RED4 Total RED5 RED5 Total G11	B C A B C	8 9 24 8 9 10 27 7 2 4 13	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17 0:01:23 0:01:54 0:00:21 0:01:08	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11 0:04:14 0:07:10 0:14:42 0:07:54
E10 Total RED1 RED1 Total E11 E11 Total	B C A B C	72 58 194 7 12 9 28 95 134 131 360	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22 0:01:13 0:01:09 0:01:17 0:01:13 0:01:15	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59 0:04:05 0:04:05	RED4 Total RED5  RED5 Total G11 G11 Total	B C A B C	8 9 24 8 9 10 27 7 2 4 13	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17 0:01:23 0:01:54 0:00:21 0:01:08	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11 0:04:14 0:07:10 0:14:42 0:07:54
E10 Total RED1 RED1 Total E11 E11 Total	B C A B C	72 58 194 7 12 9 28 95 134 131 360	0:01:21 0:01:22 0:01:25 0:00:42 0:00:14 0:00:18 0:00:22 0:01:13 0:01:09 0:01:17 0:01:13	0:04:41 0:04:36 0:04:43 0:01:45 0:01:02 0:00:17 0:01:00 0:04:11 0:03:59 0:04:05 0:04:05	RED4 Total RED5  RED5 Total G11 G11 Total	B C A B C	8 9 24 8 9 10 27 7 2 4 13	0:00:03 0:00:33 0:00:26 0:00:14 0:00:03 0:00:36 0:00:17 0:01:23 0:01:54 0:00:21 0:01:08	0:00:32 0:01:12 0:00:51 0:00:38 0:00:50 0:01:56 0:01:11 0:04:14 0:07:10 0:14:42 0:07:54

E13	Α	120	0:01:15	0:03:02	L13	Α	177	0:01:13	0:03:15
	В	118	0:01:11	0:03:01		В	186	0:01:12	0:03:26
	С	126	0:01:09	0:03:24		С	188	0:01:04	0:03:17
E13 Total		364	0:01:12	0:03:09	L13 Total		551	0:01:10	0:03:20
U2	Α	89	0:01:41	0:07:20					
	В	83	0:01:25	0:06:07					
	С	72	0:01:06	0:05:35					
U2 Total		244	0:01:25	0:06:24					



### **Total Fire Loss by Month**

<b>Alarm Month</b>	Number of Incidents	%	<b>Average Duration</b>	Total Loss	Avg Loss
January	67	9.36%	0:43:01	\$352,134.00	\$5,255.73
February	57	7.96%	1:15:17	\$599,114.00	\$10,510.77
March	82	11.45%	0:45:23	\$519,596.00	\$6,336.54
April	67	9.36%	0:38:42	\$151,629.00	\$2,263.12
May	83	11.59%	0:35:36	\$304,595.00	\$3,669.82
June	36	5.03%	0:34:29	\$134,572.00	\$3,738.11
July	57	7.96%	1:20:04	\$20,465,364.00	\$359,041.47
August	65	9.08%	0:40:48	\$358,227.00	\$5,511.18
September	29	4.05%	0:40:00	\$261,088.00	\$9,003.03
October	49	6.84%	0:40:53	\$245,155.00	\$5,003.16
November	65	9.08%	0:54:57	\$323,679.00	\$4,979.68
December	59	8.24%	0:47:18	\$304,265.00	\$5,157.03
<b>Grand Total</b>	716	100.00%	0:48:05	\$24,019,418.00	\$33,546.67

#### 1 or 2 Family Residential Fire by Station

Stati	ion #	Average Resp Time	Total Loss
01	27	0:04:12	\$488,700.00
02	2	0:04:04	\$21,200.00
03	4	0:03:24	\$10,200.00
04	8	0:04:40	\$52,925.00
05	14	0:04:03	\$139,105.00
06	14	0:04:30	\$234,140.00
07	19	0:04:11	\$290,000.00
08	16	0:03:39	\$371,100.00
09	3	0:04:19	\$8,400.00
11	2	0:03:17	\$35,000.00
12	10	0:03:58	\$318,100.00
13	5	0:03:04	\$140,500.00
<b>Grand Total</b>	124	0:04:04	\$2,109,370.00

#### ENGINEERING DEPARTMENT CITY OF AMARILLO AS OF OCTOBER 1, 2014

2014 POPULATION (ESTIMATED) *
2010 POPULATION (2010 CENSUS)
MILES OF STREETSO
MILES OF PAVED STREETS •
MILES OF UNPAVED STREETS
MILES OF STREETS PAVED DURING 2013 - 2014
MILES OF STREETS OVERLAID DURING 2013 - 2014
MILES OF ALLEYS o
MILES OF PAVED ALLEYSO
MILES OF UNPAVED ALLEYS
MILES OF ALLEYS PAVED DURING 2013 - 2014
NUMBER OF INTERSECTIONS 0
MILES OF WATER LINES IN CITY ****
MILES OF SANITARY SEWER LINES IN CITY **** 959.78
MILES OF STORM SEWER LINES IN CITYO
ACRES OF PARKS IN CITY ***
ACRES OF DEVELOPED PARKS IN CITY ***
ACRES OF PUBLIC GOLF COURSES ***
TOTAL CITY OWNED AIRPORT ACREAGE **
NUMBER OF SQUARE MILES IN CITY *
NUMBER OF ACRES IN CITY *

The City of Amarillo Planning Department prepared this estimate.

RLH/10-01-14

<sup>\*\*</sup> The acreage for the airport property is taken from the City of Amarillo Property book.

\*\*\* The City of Amarillo Parks and Recreation Division prepared this estimate.

<sup>\*\*\*\*</sup> The City of Amarillo Utilities Division prepared this estimate.

o These estimates have been adjusted for data from previous years.