



# **FREDERICKSBURG VOLUNTEER FIRE DEPARTMENT 2015 ANNUAL REPORT**

February 12, 2016

## Our Mission

The mission of the City of Fredericksburg Fire Department Volunteer's is to enhance the quality of life of all those we serve. We will respond safely and quickly with trained, skilled, and compassionate members, and using the best available equipment, neutralize or reverse any situation of those in need. We will continue aggressive planning and response preparation, and will strive to prevent the need for our emergency services through education and community interaction. Our services shall be delivered by a dedicated family of members committed to exceeding the needs and expectations of those we serve ... anytime, anyplace, any need.

### Full Time Personnel:

"A" Shift Officer - LT. Stacy Kuhlmann  
 "B" Shift Officer - LT. Fred Feuge  
 "C" Shift Officer - LT. Johnny Carroll

### Appointed Positions:

City Fire Marshal - Kyle Koch  
 County Fire Marshal - Steve Olfers

### 2015 Elected Fire Suppression Officers

Chief Myron Fiedler  
 Assistant Chief Jimmie Langerhans  
 Captain Stanley DeLoof  
 Captain Randall Fuchs  
 Lieutenant Wade Schmitzinsky  
 Lieutenant Robert Bohnert/Drew Liddell

### 2015 Elected Administrative Officers:

President Billy Moellering  
 Vice President Aron Kuhlmann  
 Secretary Frank Stead  
 Treasurer Hugh Washburne  
 Pension Board – Jack Sanchez, Steve Olfers, Glenn Priess

## Department Members and Response Participation Rates

Member Name	Total Runs	Responses	%
Allen, Kyle	230	25	10.9
Burrier, Josh	372	35	9.4
Carroll, Johnny	372	205	55.1
Daley, Bruce	372	175	47.0
DeLoof, Stanley	372	147	39.5
Feuge, Dan	372	27	7.3
Feuge, Fred	372	102	27.4
Fiedler, Myron	372	103	27.7
Fournier, Kyle	372	166	44.6
Fuchs, Randall	372	149	40.1
Guerrero, Ariel	230	55	23.9
Guerrero, Santiago	372	211	56.7
Guerrero, Victor	372	58	15.6
Guevara, Daniel	372	111	29.8
Guevara, Santos	166	87	52.4
Hahn, Adam	372	16	4.3
Hannemann, Paul	372	18	4.8

Harrison, Jeremy	372	80	21.5
Koch, Kyle	372	19	5.1
Kramer, Brent	372	27	7.3
Kramer, Kevin	372	4	1.1
Kuhlmann, Arron	372	161	43.3
Kuhlmann, Stacy	372	124	33.3
Langerhans, Jimmie	372	278	74.7
Liddell, Drew	372	117	31.5
Lochte, Brian	372	15	4.0
Lugo, Francisco	372	239	64.2
Moellering, Billy	372	230	61.8
Olfers, Steve	372	184	49.5
Pressler, Arthur	372	31	8.3
Pressler, Michael	178	45	25.3
Priess, Glenn	372	105	28.2
Sanchez, Jack	286	142	49.7
Schmidtzinsky, Wade	372	7	1.9
Scott, Eric	372	33	8.9
Stead, Frank	372	196	52.7
Washburne, Hugh	372	19	5.1

Training Pool: Brandon Vollmar

**Membership Changes**

The following Firefighters joined the organization in 2015.

Entry Date	Name
April 9	Jack Sanchez
June 112	Kyle Allen
Nov 13	Ariel Guerrero

The following Firefighters left the organization in 2015.

Exit	Name	Entry Date	Years of Service
May	Paul Taylor	5/09/2013	2 years
August	Robert Bohnert	5/12/2011	4 years

## **City Priorities for 2015**

John Culpepper, Director Emergency Services informed the Department of the City's priorities for 2015 for the Department as:

1. Improve response time
2. Recruiting new members
3. Tool replacement schedule

## **Department Planning Activity**

The Officers met once during the year to develop planning objectives. The focus of the planning session was using the nominal group method to detail the positional responsibilities of Administrative Officers and Fire Suppression Officers.

The Officers continued to discuss resolution of the response time question. Results of the survey lead to four options:

- Night shift sleep over
- Day shift schedule
- Hire 3 on a shift
- Hire a Chief

The following planning objectives were carried over from 2014 in the planning meeting.

- SOG Completion
- Recruiting
- L1 Training
- Safety on Scene
- Auto Mutual Aid Plan
- Training on Tools
- Schedule Tasks
- Training 2x Month
- Department Morale
- Set Procedures for Response
- Pre-Plans for major locations

## **Analysis of Run Report Data**

The Department responded to 372 emergency calls for service during 2015. Additionally 59 calls for service were responded to. Average for the year for was 5.15 minutes for first out and 7.42 minutes for second out unit.

The following data tables summarize all the calls and present an analysis of response time both from a time of day, day of the week and monthly average. Run times for 2015 showed improvement in the night and day response times, with a longer afternoon response time. Overall response times for 1<sup>st</sup> and 2<sup>nd</sup> out apparatus improved slightly from 2014.

Time of day response analysis shows the longest average response time is during sleeping hours for members with 7.53 minutes for the first out unit. Work day time is next with 4.69 minutes and then the after 5 p.m. time frame with 4.69 minutes for the first out unit.

Type of call paged data is presented for the 372 emergency calls by both area (city, county and 'out of county' mutual aid) and type of reported emergency (structure fire, motor vehicle collision, brush fire and other miscellaneous). Motor vehicle calls were the most frequent with 134 total calls, followed by brush fire calls at 66 and structure fires at 27. This ranking has held constant since 2011 when brush fires dominated the call frequency with 94 calls due to weather conditions. 2015 motor vehicle fire/collision calls totaled 134, indicating an increasing trend, 16% from 2014 total of 116 motor vehicle fire/collisions. Brush fire calls were also increasing from 35 in 2014 to 66 in 2015, an 89% increase. Total calls for 2015 (372) were up from 2014 (309) by 20%. Total calls reached 372 back to a level seen in 2011 when a major brush fire outbreak occurred.

Run statistics analysis for emergency calls also shows that on average 10 members responded to an emergency call and for the year spent 4291 man-hours on emergency calls up from 3250 hours on calls for 2014, a 32% increase after a steady call time for the last two years. 2015 man-hours of 4291 were still below the 6829 man-hours used in the 2011 brush fire outbreak.

See monthly run reports for additional details on run statistics.

**Time of Day Response**

<b><u>2014</u></b>			First Out	Second Out
Night	2200 to 0659	(44 events)	7.74 minutes	11.94 minutes
Day	0700 to 1659	(179 events)	5.02 minutes	6.86 minutes
Afternoon	1700 to 2159	(86 events)	4.21 minutes	6.30 minutes
<b><u>2015</u></b>				
Night	2200 to 0659	(58 events)	7.53 minutes	8.22 minutes
Day	0700 to 1659	(197 events)	4.69 minutes	7.59 minutes
Afternoon	1700 to 2159	(116 events)	4.69 minutes	6.69 minutes

### Monthly Response Time History

	1 <sup>st</sup> out Minutes	2 <sup>nd</sup> out Minutes	On Scene Man-hours
<u>Average for Year</u>	5.15	7.42	4292.55
Dec (36 runs)	6.53	8.09	392.78
Nov (40 runs)	5.68(5.40)	8.20(7.63)	283.13
Oct (42 runs)	4.79(4.56)	6.71(6.19)	473.32
Sept (35 runs)	5.69	8.07	239.18
Aug (30 runs)	5.63	10.25	982.87
July (33 runs)	4.79	6.55	310.62
June (30 runs)	5.27	5.83	166.37
May (24 runs)	3.78	8.43	251.17
Apr (23 runs)	5.18	8.22	318.53
Mar (23 runs)	6.35	6.38	297.55
Feb (30 runs)	2.43	2.92	280.47
Jan (25 runs)	5.04(4.63)	7.07	292.73

### Day of the Week Response Time History

	1 <sup>st</sup> out Minutes	2 <sup>nd</sup> out Minutes	On Scene Man-hours	Responders
<u>Average for Year</u>	5.09	7.23	4289	10
Mon (51 runs)	4.57	6.65	417	10.39
Tues (42 runs)	4.31	6.50	470	10.55
Wed (42 runs)	5.64	7.53	379	9.79
Thurs (55 runs)	5.52	7.69	794	10.76
Fri (60 runs)	3.85	7.73	612	10.28
Sat (67 runs)	6.19	7.61	796	9.07
Sun (55 runs)	5.64	7.77	823	10.30

YEAR	# of Calls	1 <sup>st</sup> Out	2 <sup>nd</sup> Out	Man-hours	# of Responders
2015	372	5.15	7.42	4293	10
2014	309	5.14	7.37	3250	10
2013	334	4.07	6.86	3250	11
2012	276	3.20	6.96	3782	11.5
2011	370*	3.37	6.99	6829*	-----

\*Major brush fire outbreak

Average response data based on NFPA 1720 criteria from FireHouse data base for 2015 for three response districts shows:

	2013 Ave	2014 Ave	2015 Ave	%	Change from Objective 2014 time
Urban Response	7min1sec	8min20sec	7min 48sec	76.7%	Improved
Suburban	9min28sec	10min25sec	9min 44sec	52.4%	Improved
Rural	9min22sec	11min01sec	11min 56sec	79.2%	Worse

### NFPA 1720 Criteria

Demand Zone <sup>a</sup>	Demographics	Minimum Staff to Respond <sup>b</sup>	Response Time (minutes) <sup>c</sup>	Meets Objective (%)
Urban area	>1000 people/mi <sup>2</sup>	15	9	90
Suburban area	500–1000 people/mi <sup>2</sup>	10	10	80
Rural area	<500 people/mi <sup>2</sup>	6	14	80
Remote area	Travel distance ≥ 8 mi	4	Directly dependent on travel distance	90
Special risks	Determined by AHJ	Determined by AHJ based on risk	Determined by AHJ	90

**Run Statistics**

	Dispatched Calls				Type of Call					Responders		Investigations
	No. of Runs	Mutual Aid	City	County	Structure Fire	MVC	Vehicle Fire	Brush Fire	Other	Man-hours	Ave. No. of Responders	Others Not Paged
<b>2015</b>	372	14	137	235	27	134	13	66	132	4291	10	59
Dec	36	0	14	22	2	14	2	5	13	393	10	10
Nov	41	1	20	21	3	12	3	5	18	285	9	5
Oct	42	1	18	24	4	10	0	9	19	473	11	3
Sept	35	1	13	22	0	9	1	10	15	239	9	3
August	30	6	9	21	1	7	2	14	6	983	12	5
July	33	1	13	20	2	12	1	8	10	311	10	0
June	30	2	12	18	1	12	1	2	14	166	9	3
May	24	0	5	19	1	11	1	0	11	251	11	9
April	23	1	9	13	5	10	0	1	7	319	11	1
March	23	0	6	17	2	11	0	2	8	298	10	6
February	30	1	8	22	0	19	1	5	5	280	11	6
January	25	0	9	16	6	8	1	5	5	293	11	8

Summary comparison to 2015, 2014 and 2013 shows the following:

	2015	2014	2013	% over 2014
Total Runs	372	309	334	Up 20%
Mutual Aid Calls	14	10	5	Up 40%
City	136	110	143	Up 24%
County	234	189	196	Up 24%
Structure Fire Calls	27	28	18	Down 3.5%
Motor Vehicle Collision	135	116	149	Up 16%
Brush Fires	66	35	45	Up 89%
Other	144	124	114	Up 16%
Activity Calls	59	82	79	Down 28%
Response Time 1 <sup>st</sup> Out	5.15	5.20	4.07	1% better
Response Time 2 <sup>nd</sup> Out	7.42	7.37	6.86	1% worse
Number of Responders	10	10	11	Unchanged
Total Time on Calls	4293	3244	3250	Up 32%



## **Training**

January, Pipeline Safety Class

February, 130/190 Class

March, Spring Fire School was attended by four members.

May, Active Shooter Drill at University Center was attended.

July, Summer Fire School was attended by 6 and two instructors and four members to Swift Water I Class.

August, Moving Big Water Class was attended by one member.

October, Zumro decontamination system setup was conducted during the October 31 Open House.

All members have completed the required IS 100, 200, 700 and 800 NIMS courses. All Officers have completed at least I-300 level course work.

Monthly training drills were conducted:

January	SCBA consumption
February	Active Shooter Training Fire and Life Safety Initiatives
March	Fire and Life Safety Water Supply
April	Fish Fry Prep
May	Rope Training
June	Hazmat Exercise
July	Hazmat Awareness and Ops
August	Attack from the Black TFS Tanker and Brush truck ops
September	Rescue and SCBA drill
October	Tools and Lighting
November	Search, rescue and hose line exercise
December	Sausage Night

## **Committees**

The following Committees were appointed by the President:

January – appointed Steve Olfers chair, Glenn Priess, Myron Fiedler, Wade Schmidtzinsky, Brent Kramer and Stacy Kuhlmann to Station Committee.

February – appointed Kyle Koch, Myron Fiedler, Bruce Daley, Frank Stead and Billy Moellering, chair to Budget Committee.

March – Policies and SOG's committee appointed, Myron Fiedler chair, Frank Stead, Billy Moellering, Jimmie Langerhans and Kyle Koch.

November – appointed Billy Moellering, Drew Liddell and Frank Stead, chair to 2015 Audit Committee.

## **Social Events**

1. January - Installation dinner and Fireman's Dance
2. June - Fish Fry Appreciation Dinner
3. December - Sausage Night
4. December - Christmas Party

## **Projects**

The following projects were completed or are ongoing activities of the Department.

1. January, a Planning session was held with all the Officers and a priority list of projects was developed for the year.
2. January, overnight stay rules were established by City as follows: Station Officers is in charge of building, no visitors after 2200, lights out by 2300, no alcohol use in the last 12 hours, make up beds after use, change all bed linens, you can bring your own bedding, and up to 2 may stay over any night. 3 beds have been provided by City.
3. January, Smoke detectors were available for citizens that do not have them. Firefighters are assigned to install them. The Department also responds to defective alarms and replaces batteries for residents throughout the year.
4. January – authorized spending no more than \$450.00 to advertising of Fireman's Dance.
5. January – authorized spending \$1,000 for band for Firemen's Dance.
6. February, authorized spending \$8,974.89 to purchase rescue equipment in addition to the 2604 Grant of \$15,000 (75/25) from the Extrication Class fund proceeds.
7. March, authorized \$175 to purchase traffic cones.  
Authorized \$1,000 to purchase new chest freezer.  
Authorized five scholarships to FHS student for 2015, total cost \$1,500.  
Authorized obtaining a credit card account for \$5,000.
8. April, authorized purchase of strut regulator for rescue struts, not to exceed \$650.
9. August, authorized no more than \$400 for safety cones on R2 and E3.

10. November, authorized purchase of Ford F550 cab and chassis for \$46,646 for Chastang Ford.

### **Pending Projects**

1. SOG completion
2. Pre-Plans for major locations
3. Recruiting - continuing
4. L1 Training
5. Safety on Scene
6. Training on Tools
7. Schedule Tasks
8. Training 2x Month
9. Department Morale - continuing
10. Set Procedures for Response

### **Fire Prevention**

Fire Prevention program is the responsibility of the Fire Marshall Kyle Koch. The Department supports his work by:

1. Providing firefighters to work with annual School programs.
2. Firefighters continue to install smoke detectors and provide assistance to individuals that need batteries replaced.
3. April support was given for an Airport Field Day with staff and apparatus present.
4. July 4<sup>th</sup> Parade was supported by department with engine.
5. Fair parade was supported with a fire truck.
6. October 31, Open house was conducted at the main Fire Station.

## **Financial Report**

In March the 2015 Audit Report will be presented to the membership. See Report for detailed findings.

### **Benefit Fund**

Month	Beginning Balance	Major Expenditures	Item	Ending Balance
January	\$96,824.42			
		\$950.00	Hose roller	
		\$1,185.00	T-Shirts	
February	\$105,226.79			
		\$503.70	Dance adds	
March	\$105,495.77			
		\$2,288.13	Storage Bldg Lights	
		\$500.00	FF Ads	
April	\$103,467.94			
		\$13,318.00	Lift bag set	
		\$656.99	Freezer	
		\$1,074.00	FF drinks	
		\$800.00	FF Fencing	
		\$9,393.65	Rescue Equip	
		\$3,382.10	FF Prizes	
		\$1,000.50	FF Security	
		\$892.25	FF Drinks	
		\$441.00	FF Drinks	
May	\$106,581.81			
		\$445.00	FF Tickets	
		\$1,808.07	FF food	
		\$317.10	FF Troughs	
June	\$105,444.21			
		\$606.34	FF Ads	
		\$599.68	FF Prizes	

		\$500.00	FF Ads	
		\$2,027.50	T-shirts	
		\$7,001.91	FF Food	
July	\$95,078.82			
		\$2,157.40	Summer School Hotel	
		\$3,829.00	SS per diem	
		\$1,200.00	RTI School	
		\$375.16	RTI Hotel	
		\$327.42	RTI Food	
		\$1,126.23	? Hotel	
August	\$100,927.01			
		\$500.00	July 4 Lunch	
September	\$99,977.27			
		\$353.57	Traffic Cones	
		\$644.10	Hotel Training	
		\$2,196.00	Training Fee	
October	\$97,909.70			
November	\$96,114.56			
		\$550.00	Scholarships	
December	\$121,434.03			
		\$600.00	Scholarships	
		\$2,656.50	Dinner	
		\$1,006.00	County Ins	
Year End				\$122,901.84

**AD&D Insurance Fund for County Fire Department Members**

The Department holds funds for the All-County Departments to pay for annual fees for AD&D Insurance.

Date	Beginning Balance	Deposits	Expenditures	Ending Balance
1/1/2015	\$3,116.00			
12/17/2015			\$1,006.00	
12/31/2015				\$2,110.00

**Extrication I & II Training Class Project**

Proceeds	\$17,945.70
Expense	\$11,719.10
Net	\$ 6,226.20

Total for 2013 and 2014 - \$ 9,494.84  
Expended 2105 - \$8,974.84 leaving \$

**Fish Fry Fundraiser April 18, 2014**

Proceeds	\$40,902.39
Expense	\$24,229.19
Net	\$16,673.20

Comparison to 2013:

Proceeds	+\$5,375.32
Expense	+\$4,356.25
Net	+\$1,019.97

**Fish Fry Fundraiser April 24, 2015**

Proceeds	\$38,447.90
Expense	\$20,398.02
Net	\$18,049.88

Comparison to 2014:

Proceeds	- \$2,454.49
Expense	- \$3,831.17
Net	+\$1,376.68

**Charles and Emma Pue Fund**

This fund is dedicated to paying for any cost associated with a serious injury to a member while on duty. The principle (\$50,000) is to be maintained with any earnings going to pay for incurred costs of the member.

2015

Beginning Balance	Earnings	Expenditures	Ending Balance
\$51,658.34			
	\$77.54	\$0.00	
			\$51,735.88

**Grants and Donations Received**

Major Grants and donations over \$100 for the year included,

Month	Grant or Major Donation (>\$100)	Amount
January	Coldsprings Granite	\$ 500.00
	Anonymous	\$10,000.00
	Mark & Sharon Beall	\$500.00
February	Hill Country Refrigeration	\$250.00
March	Sears	\$ 447.00
April	Fish Fry	\$12,048.28
	Fish Fry	\$9,187.00
	Fish Fry	\$5,591.00
	Fish Fry	\$5,570.00
	Fish Fry	\$2,990.87
	Fish Fry	\$ 700.00
May	Fish Fry	\$2,180.00
June	Joyce Dunning	\$ 500.00
July	TFS Grant Rescue Equipment	\$15,000.00
August	TFS Grant Water Rescue Class	\$ 1,200.00
October	Crossroads	\$ 500.00
November	Bequest from Hohmann Estate	\$26,500.00
December	Craig Lange	\$300.00
	Allen & Debra Ersch	\$1,000.00

Respectfully submitted,

Frank Stead  
Secretary