

# FARMERS BRANCH FIRE DEPARTMENT



2012 - 2013 ANNUAL REPORT

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

## A MESSAGE FROM THE FIRE CHIEF

2012-13 was a year of excellence and transition in the Fire Department. In 2012, the City received its bi-annual report card from the community on the services it provides. The Fire Department received a 91.30% rating of **excellent** from our residents on how we care for and protect them. This confirmation of the high level of care and service that the Fire Department delivers to our citizens was the high point of the year for me. I am proud to work with this exceptional group of men and women who care so deeply about serving our community. Transition was driven by the retirements of senior staff, the promotion of twelve highly driven and educated firefighters into positions of authority, and the hiring of a talented group of ten certified Firefighter/Paramedics. This influx on new leadership and energy allowed the Fire Department to review how the business of the Fire Department was being conducted, and then to begin to re-engineer our processes and procedures to maximize safety, effectiveness and efficiency.

In 2013, five significant projects were reflective of the Fire Department's transition to a new service delivery model. The first transformational event of the year was the re-organization of the Fire Department's senior leadership. The Division Chief of EMS position was redesigned to serve as the Division Chief of Training & EMS. This change was based on feedback received from the organization during the Battalion Chief and Captain promotional processes. The need for a focused training program was identified as the most important need of the Department. After a national search, Lieutenant/Paramedic Michael Thomson was promoted into this position in early 2013. In partnership with Deputy Chief Vargas and the Battalion Chiefs, Chief Thomson has developed exceptional training and professional development programs.

Second, was the approval to purchase the "Holiday Park" land parcel from Dallas County Community College District (DCCCD) for the site for new Fire Station #2. In January 2013, City Council received a report on potential sites for a future home for Fire Station #2. City staff was authorized to move forward to acquire the "Holiday Park" tract. The DCCCD has voiced no concerns in selling the tract, and the project is waiting on a valuation based on a DCCCD sponsored appraisal. By securing property that is more centrally located to our current calls for service, and to where we are anticipating increased future service delivery demands, the Fire Department is preparing to improve fire and EMS service delivery well into the 21<sup>st</sup> Century.

The third transformational event was the start of Phase Two of the P-25 Digital 800 MHz radio system upgrade. Addison, Carrollton, Coppell and Farmers Branch worked collaboratively to design, purchase and operate an 800 MHz Public Safety Radio system. 2013 saw the project go out to bid, with Harris Communications being selected as the vendor. Consolidation allows each City to share cost, and to acquire a superior radio system that could have been purchased individually. The new system is projected to come on-line in January 2015. The new P-25 compliant digital 800 MHz radio system will enhance public safety performance by improving radio interoperability and will maximize each community's return on this critical public safety infrastructure investment.

The shared radio system project drove the fourth transformational project. In 2013, the four cities began working on the development of a business plan to create a jointly operated dispatch center that would serve all four cities' Police and Fire Departments. In 2012-13 a consultant completed the business plan outlining the performance increase and the cost savings of a consolidated dispatch center. A joint dispatch center will improve an already solid working relationship between the four communities and allow for a faster, safer and a more effective public safety system response to the citizens of Farmers Branch and the region.

The final transformational project was the creation of the four-city Training Chiefs' working group. The group was tasked to look at how we could share training resources, and to increase firefighter safety as it related to how our departments would manage a lost and trapped firefighter. During these meetings, it became apparent that each Fire Department had a critical need for a local training facility to ensure that all firefighters could safely and effectively operate on the fire ground. In 2013, the Training Chiefs began exploring the possibility of creating a jointly funded training facility that could be built at the Farmers Branch Fire Administration/Fire Station #3 complex. A business case on how the project could be funded, built and operated was started, with the final report on the multi-jurisdictional facility being delivered to each Fire Chief in early 2013-14.

As the Fire Service moves into the 21<sup>st</sup> Century, it's incumbent on the profession to start looking at alternate service delivery models to be able to meet an ever changing mission. I believe the Farmers Branch Fire Department is positioning itself to be a sustainable, effective and efficient provider of a progressive public safety program, while maintaining our proud tradition of providing **excellent**, caring service to our residents.

# CITY OF FARMERS BRANCH 2013 STRATEGIC PLAN

## CORE VALUE ONE

### PUBLIC SAFETY

PROVIDE SAFETY AND SECURITY FOR CITIZENS, VISITORS AND BUSINESSES THROUGH PROGRESSIVE PUBLIC SAFETY PROGRAMS

The Fire Department's focus is to meet the goals of the City's Strategic Plan, which is based on the City's Core Values. Core Value One is Public Safety. In 2012-13 there were seven Public Safety Goals that the Fire Department worked to achieve.

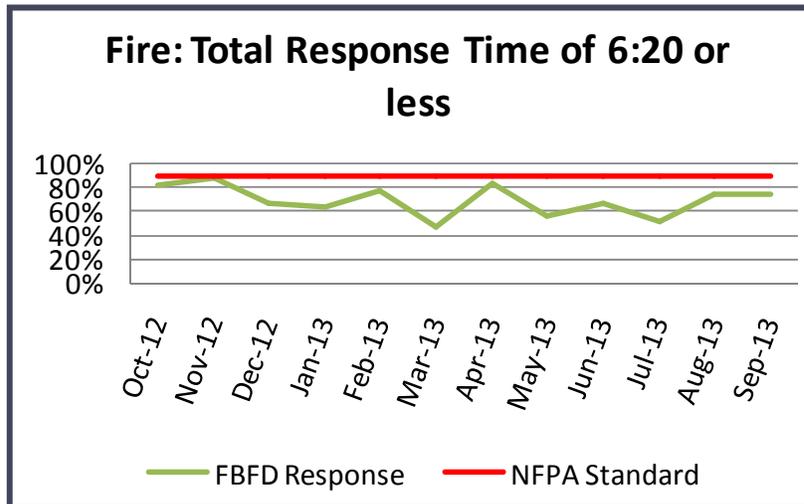
#### FIRE DEPARTMENT PUBLIC SAFETY GOAL

1

**ACHIEVE A 90TH PERCENTILE TOTAL RESPONSE TIME FOR FIRE AND RESCUE CALLS OF LESS THAN OR EQUAL TO 6:20 MINUTES**

The Fire Department responded to 65.30% of fire and rescue calls in less than or equal to 6:20 minute of total response time. The total 90th percentile time was 8:03 minutes.

The total response time is calculated from the initiation of the call for service (9-1-1) until the first Fire Department apparatus arrives on location.



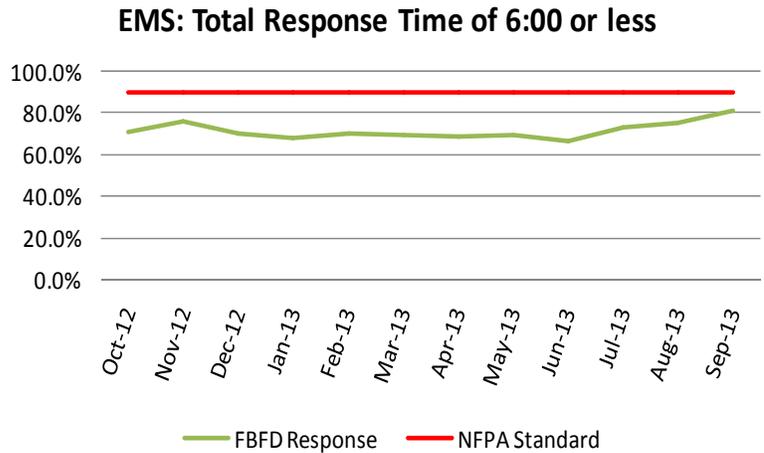
**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**2**

**ACHIEVE A 90TH PERCENTILE TOTAL RESPONSE TIME FOR EMERGENCY EMS CALLS LESS THAN OR EQUAL TO 6:00 MINUTES**

The Fire Department responded to 70.70% of EMS calls in less than or equal to 6:00 minutes of total response time.

The 90th percentile total response time was 7:09 minutes.



**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**3**

**ACHIEVE AN EFFECTIVE RESPONSE FORCE OF 17 FIREFIGHTERS ON LOCATION AT WORKING STRUCTURE FIRES IN UNDER 8:00 MINUTES OF TOTAL RESPONSE TIME 100% OF THE TIME**

The Fire Department responded to 17 working structure fires and assembled an effective response of 17 Firefighters at 65% of these fires in under 8:00 minutes of total response time.



**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**4**

**ACHIEVE AN AVERAGE DISPATCH TO ON LOCATION RESPONSE TIME FOR EMERGENCY FIRE, RESCUE AND EMS CALLS LESS THAN OR EQUAL TO 5:00 MINUTES**

The Fire Department's average response time to fire and rescue calls was 4:31 minutes. This average response time was 3.70% faster than the ICMA (International City Managers Association) benchmark. The average response time to EMS calls was 4:14 minutes. This average response time was 27.20% faster than the ICMA benchmark.

Average response times are calculated from the time of the first apparatus going enroute to arriving on location of the call.

**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**5**

**INSPECT 65% OF BASE COMMERCIAL BUILDINGS ON AN ANNUAL BASIS**

There are approximately 2,200 commercial base buildings in Farmers Branch.

The goal of the Fire Prevention Division in 2012-13 was to conduct 1,430 base building inspections. The Division was able to exceed their goal with a total of 1,496 (68%) fire inspections.



Farmers Branch Fire Prevention Division: Part-time Fire Inspector Don Ross, Captain Scott Burke, Fire Prevention Training Coordinator Wendi Kimpton, Deputy Chief Tim Dedear and Lt. Reggie Alexander

**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**6**

**SUPPORT THE IMPLEMENTATION OF THE P-25 COMPLIANT DIGITAL UPGRADES TO THE CITY'S PUBLIC SAFETY 800 MHz RADIO SYSTEM**

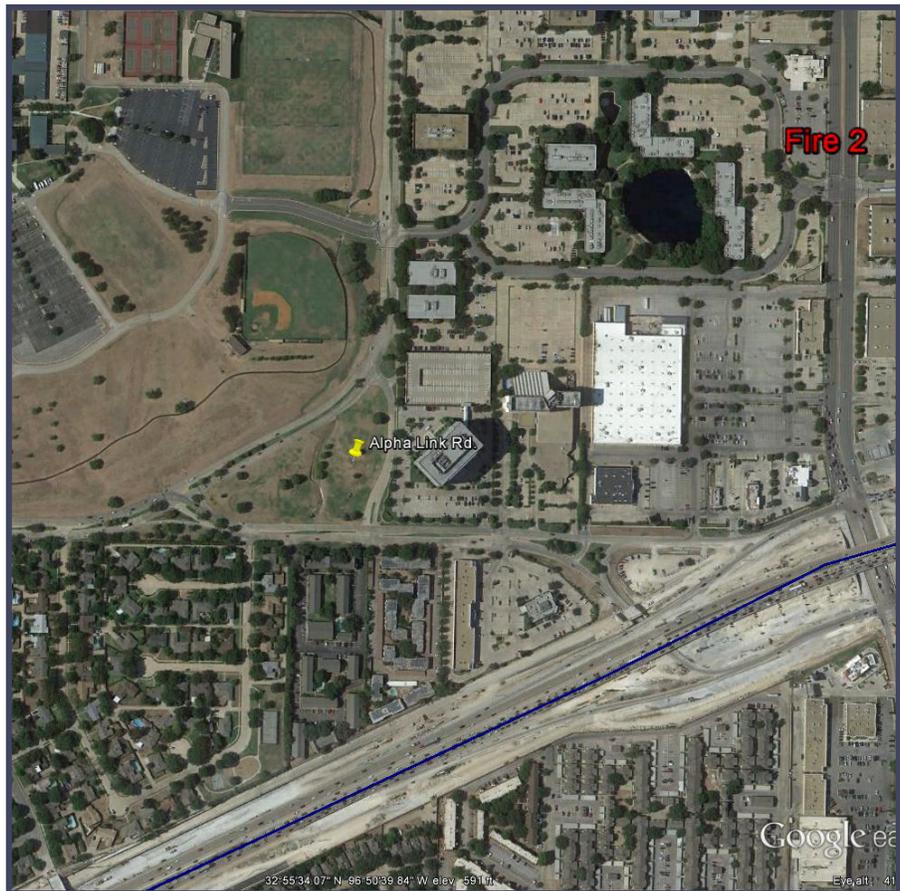
The four-city (Addison, Carrollton, Coppell and Farmers Branch) joint P-25 compliant digital upgrade to the 800 MHz public safety radio system contract was awarded to Harris Communications. Testing of the system will begin in the summer of 2014, with an anticipated “go-live” date of the first quarter of 2015.

**FIRE DEPARTMENT PUBLIC SAFETY GOAL**

**7**

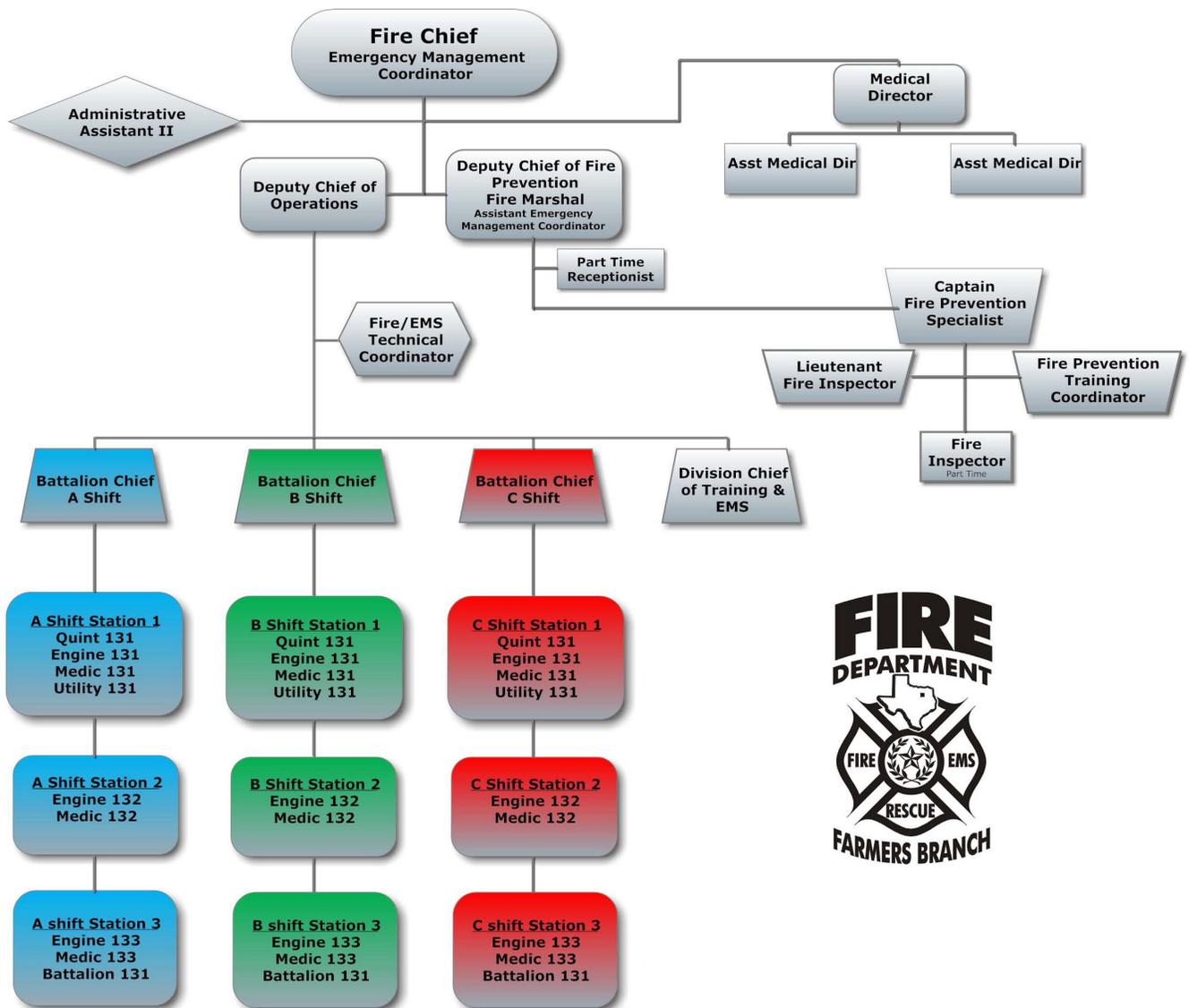
**AQUIRE LAND FOR STATION NUMBER 2**

The City is currently working with Dallas County Community College District (DCCCD) in securing the “Holiday Park” tract of land for the location of new Fire Station #2. DCCCD has voiced no opposition to selling the tract to the City. We are now waiting on DCCCD to complete an appraisal of the property to determine fair market value.



## ORGANIZATION

The Fire Department is comprised of three Divisions. 1) Fire Administration has five full-time positions: Fire Chief, Administrative Assistant II, Deputy Chief of Operations, Fire/EMS Technical Coordinator and Division Chief of Training and EMS. 2) Fire Prevention has four full-time positions: Deputy Chief of Prevention/Fire Marshal, Fire Prevention Captain, Lieutenant Fire Inspector and Fire Prevention Training Coordinator, and two part-time positions: Receptionist & Fire Inspector. 3) Fire Operations has 69 full-time positions (that staff three shifts, provide service from three fire stations, and work a 24-hour on-duty and 48-hour off-duty schedule): three Battalion Chiefs, nine Captains, six Lieutenants, 15 Drivers, and 33 Firefighters. EMS Medical Direction is provided via contract with UT Southwestern Medical School and the BIOTEL on-line medical control agency that is run by the City of Dallas and operates out of Parkland Hospital.



# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

## FIRE STATION #1 - 13601 Webb Chapel Road



Engine 131



Medic 131



Quint 131



Utility 131

## FIRE STATION #2 - 3940 Spring Valley Road



Engine 132



Medic 132

## FIRE STATION #3 - 13303 Hutton Drive



Engine 133



Medic 133



Engine 134 (Reserve)



Battalion 131

## FIRE ADMINISTRATION

### FIRE DEPARTMENT BUDGET

The Fire Department is focused on meeting the City's Strategic Goals. Core Value #1 - Public Safety: Provide safety and security for citizens, visitors and businesses through progressive public safety programs and Core Value #7 - Finance & Budget: Provide efficient and fiscally sound government through conservative budgeting, spending and resource management are the core values used to guide the Fire Department in long range planning and to establish the appropriate standard of coverage for providing fire and emergency medical services to the community.

As a result of conservative budgeting, from fiscal year 2008-09 to fiscal year 2012-13, the Fire Department's budget has grown at an average annual rate of 2.93%. During the same time period, the U.S. Inflation Rate has grown at an average annual rate of 2.08%. The Fire Department's moderate growth rate reflects a re-energized and growing tax base that in 2012-13 generated a 8% increase in calls for service over 2011-12.



**STEVE PARKER**  
**FIRE CHIEF**  
**EMERGENCY MANAGEMENT**  
**COORDINATOR**

**Gabriel Vargas**  
**Deputy Chief of Operations**

**Mike Thomson**  
**Division Chief of Training and**  
**EMS**

**Ken Muzalewski**  
**Fire/EMS Logistics Coordinator**

**Cherilyn Hughes**  
**Administrative Assistant II**

The Fire Administration Division is responsible for the overall operation of the Fire Department. Overseen by the Fire Chief, Fire Administration supervises both the Prevention and Operations Divisions.

Primary responsibilities of the Division include developing the Fire Department budget, personnel administration, long-range planning and coordinating the City's emergency management functions.

**FIRE DEPARTMENT BUDGET**

	<u>FY 2008-09</u>	<u>FY 2009-10</u>	<u>FY 2010-11</u>	<u>FY 2011-12</u>	<u>FY 2012-13</u>
Administration	\$917,535	\$899,000	\$915,794	\$872,324	\$930,905
Prevention	\$461,210	\$446,169	\$457,656	\$476,701	\$506,893
Operations	\$7,471,794	\$7,449,634	\$7,869,350	\$7,926,036	\$8,083,336
Fire Department	\$8,850,539	\$8,794,803	\$9,242,800	\$9,275,061	\$9,521,135
FD w/o Capital Transfer*	\$8,771,239	\$8,794,803	\$8,842,800	\$8,960,861	\$9,285,935
Increase/Decrease*	\$321,397	\$23,564	\$47,997	\$118,061	\$325,074
% Change	3.80%	.27%	.55%	1.33%	3.62%
US Inflation Rate	(.30%)	1.70%	2.60%	2.40%	1.65%

The table details the Fire Department's past 5 fiscal year budgets. The table row *FD w/o capital transfer* was used to chart the Fire Department's budget growth. This allows for an accurate comparison of departmental operating costs over time as capital transfers do not occur every year and their amount varies.

**EMERGENCY MANAGEMENT**

Planning, preparation and coordination between city departments, area cities, Dallas County and the State Emergency Management system was the focus of multiple Emergency Management projects. Accomplishments include:

1. The development of the City's Point of Distribution (POD) plan. Working in conjunction with the Dallas County Department of Health, the POD plan was updated and training was provided to city staff by Dallas County's Strategic National Stockpile Coordinator. The POD plan outlines how the City would receive medical supplies and prescription medications from the state/federal government and then distribute them to the community during a declared public health emergency.
2. The City became a formal member of the Dallas County Volunteer Organizations Active in Disasters (VOAD) group. Membership and participation in the VOAD allows Farmers Branch to have access to multiple private and non-profit organizations that provide disaster relief, social services and recovery support to residents affected by a disaster.
3. In partnership with the Dallas County Office of Homeland Security and Emergency Management, we began the process of completing the required five-year update to our

## EMERGENCY MANAGEMENT

Hazard Mitigation Plan. The City currently is operating under the 2009 DaLMS (Dallas Local Mitigation Plan) that was developed in partnership with the North Central Texas Council of Governments Emergency Preparedness Division. The Fire Department headed-up the City's multi-department mitigation planning committee that reviewed and edited the five-year old DaLMS document. The community was involved in the planning process by way of an online survey tool, and through a public hearing. The completed plan will be brought back to Council for approval in early 2014.

4. Chief Steve Parker, the City's Emergency Management Coordinator, attended the National Fire Academy in Maryland for training on how to administer the FEMA Public Assistance (PA) program. The PA program is the process that Farmers Branch would use to recover cost associated with responding to and recovering from a federally declared disaster that damaged and/or destroyed public infrastructure.
5. Fire Prevention Captain Scott Burke was assigned as the City's representative to the Dallas County Local Emergency Preparedness Committee (LEPC). The LEPC helps the county meet Federal SARA Title III Community-Right-to-Know requirements as it relates to hazardous materials reporting.
6. In partnership with the Public Works Department and the City Manager's Office, Farmers Branch became a member of the North Texas Public Works Emergency Response Team (PWERT). City Council approved the mutual aid agreement that now allows the City to have emergency access to public works assets from over 30 North Texas cities.
7. The Emergency Operations Center (EOC) received an audio-visual systems upgrade. Five new flat-panel televisions were installed along with an upgrade to the cable television feed and high definition over-the-air antennas. These upgrades increased the ability of the EOC staff to track severe weather from multiple local weather broadcasters and to have an overall better situational awareness of events affecting our community.
8. Farmers Branch received access into the Dallas County WebEOC emergency management system. This internet based platform will allow the City to communicate and order needed equipment and supplies from county and state emergency management agencies, during locally declared emergencies.

## FIRE OPERATIONS



### **GABRIEL VARGAS** DEPUTY CHIEF OF OPERATIONS

The strength of the Operations Division comes from its fire personnel. The Operations Division has 69 well-trained Firefighter/Paramedics that serve Farmers Branch. In 2013, we hired nine exceptional probationary firefighters that were interviewed and selected by our own veteran firefighters.

A committee of firefighters spent the year creating an officer development and training program. The purpose of the program is to prepare future officers for leadership and to provide continuing education to current officers. The year saw many firefighters obtain advance fire certificates, associates and bachelor's degrees.

Firefighter Perkins completed a six-month Marine Operations Chief Course at Fort Sill. Firefighter Bilharz served a six-month tour at Thumrait Air Base, Oman under Operation Enduring Freedom, and Firefighter Terry Evans was the Valedictorian of his Brookhaven College Paramedic Class.

The Operations Division is comprised of three 24-hr shifts: A, B, and C. Each shift's daily minimum staffing consists of 17 trained firefighters of which eight are also skilled paramedics.

Our mission is to quickly respond to fire, rescue, and medical emergencies and to deliver excellent service.



Probationary Firefighter/Paramedics: Scott Snell, Matt Ulibarri, Richard Loftis and Matt Mull

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

## A SHIFT

### Battalion Chief

Mike Lafon

### Quint 131

Capt. Rusty Henley—P

Jason Shelby—P

Daniel Latimer—P

Matt Ulibarri—P

### Engine 131

Lt. Jonathan Castro—P

Richard Campbell—P

Scott Snell—P

### Medic 131

Todd Worley—P

Ron Brown—P

### Utility 131

Caleb Swaney

### Engine 132

Capt. Travis Specht—P

Terry Barthold

Justyn Knowlton—P

Lucas Bagley—P

### Medic 132

Garath Rosson—P

Jonathon Schneider—P

### Engine 133

Capt. Jerry Cromer—P

Rick Eikenhorst

Billy Hartman

Brandon Adams—P

### Medic 133

Lt. Jim Dennis—P

Ron Morrison—P

## B SHIFT

### Battalion Chief

Steve Lamar

### Quint 131

Capt. Steve Murphy

Gane Roberts

Jeff Tucker—P

Richard Loftis—P

### Engine 131

Lt. Sam Moore

Chad Brown—P

Scot Vickers—P

### Medic 131

John Perkins—P

Brandon Smith—P

### Utility 131

Michael Smith—P

### Engine 132

Capt. Bryan Lafleur

Steve Irick

Terry Evans—P

### Medic 132

Brandon Laird—P

Jonathon Dallalio—P

### Engine 133

Capt. Derek Gibson

Mike Mixon—P

Kyle Green—P

### Medic 133

Lt. Mike Campbell—P

Kyle Richardson—P

## C SHIFT

### Battalion Chief

Lane Henderson

### Quint131

Capt. Dale Gray

Eric Blunt—P

Dan Briles—P

Matt Mull—P

### Engine 131

Lt. Ricky Garrison

Johnny Garcia—P

Matt Bramblet

### Medic 131

Morgan Bell—P

Adam Burks—P

### Utility 131

Robert Shomody—P

### Engine 132

Capt. Melissa Murphey

Steve Sabolski—P

Andy Davis—P

Michael Bilharz—P

### Medic 132

Isaac Chan—P

Brett Schonfeld—P

### Engine 133

Capt. Brandon Baughman—P

Carlos Zamora

Bryan Hardy—P

Michael Mania

### Medic 133

Lt. Eric Kruckenberg—P

Angelo Nigo—P

P=PARAMEDIC

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

## FIRE & EMERGENCY MEDICAL SERVICE RUN DATA

### Incident Responses by Fiscal Year

	2010-11		2011-12		2012-13	
False Alarm, False Call	490	13.50%	486	13.20%	529	13.20%
Fire	113	3.10%	94	2.60%	114	2.80%
Good Intent Call	171	4.70%	205	5.60%	232	5.80%
Hazardous Condition	133	3.70%	178	4.80%	166	4.10%
Overpressure, Overheat	4	0.10%	10	0.30%	2	0.00%
Public Service	566	15.60%	488	13.20%	509	12.70%
Rescue & EMS	2,160	59.40%	2,224	60.30%	2,470	61.40%
Special Incident	-	0.00%	1	0.00%	-	0.00%
<b>Total</b>	<b>3,637</b>		<b>3,686</b>		<b>4,022</b>	

### Annual Average Response Times

Fiscal Year	Fire	EMS	Overall
2012-13	4:31	4:14	4:17
2011-12	4:56	4:45	4:46
2010-11	4:50	4:40	4:41
2009-10	4:38	4:41	4:40
2008-09	4:56	4:40	4:42



Firefighters use AFFF (foam) to extinguish a vehicle fire

### Fire Station 1

13601 Webb Chapel

	Incidents	Avg. Response*
Engine 131	1,632	4:17
Quint 131	883	4:10
Medic 131	121	4:13
Utility 131	59	7:01

\*Average response time to emergencies within primary response district

### Fire Station 2

3940 Spring Valley

	Incidents	Avg. Response*
Engine 132	1,252	4:35
Medic 132	1,322	4:33

\*Average response time to emergencies within primary response district

### Fire Station 3

13303 Hutton

	Incidents	Avg. Response*
Engine 133	936	4:38
Medic 133	1,286	4:27
Battalion 131	225	5:40

\*Average response time to emergencies within primary response district

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT



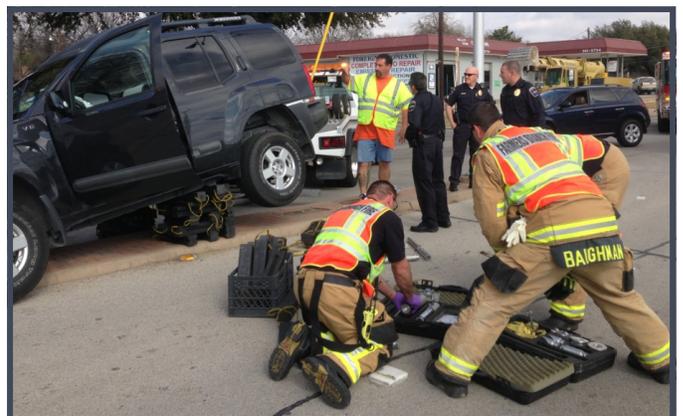
The Fire Department responds to a motor vehicle accident with entrapment on Marsh Lane. Paramedics transported two patients to Parkland Hospital.



The Fire Department responds to an overturned rock hauler truck at I-635 and I-35



Firefighters assist the passengers of a van that plunged into a creek



Firefighters stabilize a vehicle involved in a motor vehicle accident on Valley View and Josey

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT



The Fire Department responds to a fatality accident on I-35.



After a full recovery, electrocution survivor Brandon Cumby meets with Driver/Paramedic Chad Brown and Lieutenant/Paramedic Jim Dennis who performed CPR on him. Mr. Cumby was able to maintain his active lifestyle - he trained for and entered the Metro PCS Dallas Marathon.



Chief Parker presents William Harris with the Fire Department's Award of Exemplary Action for saving the life of Parks and Recreation employee Rodrigo Burgos.



Rodrigo Burgos and his family take a moment to thank William Harris for his actions.

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT



Fire Chief Parker and Deputy Chief Vargas attend a Hispanic Chamber of Commerce event featuring Jeb Bush as the guest speaker.



The Apparatus Committee meets to discuss the specifications for a new engine scheduled for delivery in July 2014.

## FIRE DEPARTMENT CHAPLAIN DR. BERT ALEXANDER



Dr. Bert Alexander serves as the Fire Department Chaplain. He is the Outreach Minister for the Webb Chapel Church of Christ and performs various roles within the community, including the Janie Stark PTA and "Study Buddies," the Farmers Branch Rotary Club, Farmers Branch Chamber of Commerce and Chaplain to the Emeritus Retirement Center. He "rides-out" with the Department almost every Thursday. He arrives at a station at shift change and spends the morning, through lunch with a crew developing relationships.

Our Chaplain can be seen at Department promotion and retirement ceremonies, usually closing the ceremony with a prayer of blessing. The Chaplain was excited to receive a "Class A" dress uniform to be worn at official Fire Department events and ceremonies. Dr. Alexander attended a Critical Incident Stress Management seminar in September and has reported to the administration the benefits of the program. The Chaplain seeks to learn not only the members of the Department, but their families as well, and has been known to visit family members in local hospitals. As new Firefighters enter the Department, he meets with them and explains his role and willingness to serve them. Dr. Alexander has expressed that he is humbled to be associated with such a fine department and he seeks to uphold the standards and traditions of the Farmers Branch Fire Department for years to come.

**NEW EQUIPMENT AND TECHNOLOGY**



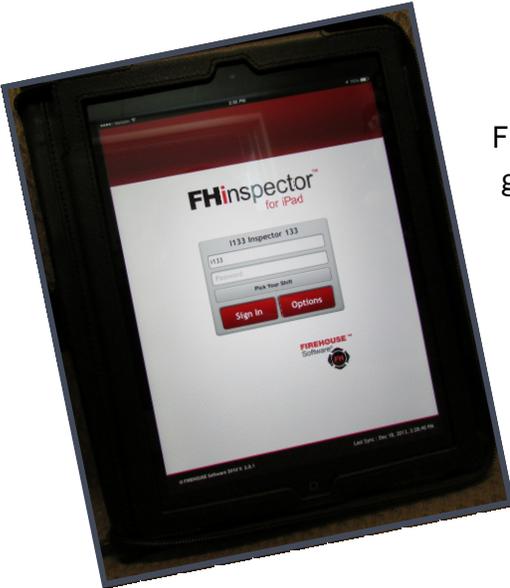
The Fire Department implemented the “Operative IQ” system to manage our inventory of medical supplies. Items can be scanned in and out of inventory.



A 2013 Ford F-150 Extended Cab replaced the 1999 Ford F-150 used by Support 131.



The “Plymovent” exhaust ventilation system at Stations #2 and #3 were upgraded.



Fire Inspections go paperless with new iPads and FireHouse inspection software.

## EMERGENCY MEDICAL SERVICES AND FIRE TRAINING

### APPARATUS AND EQUIPMENT

In June, the Department remounted a 2006 Ford ambulance onto a new 2013 Dodge Ram 4500 6.7L diesel chassis. Remounting saved the City over \$50,000 compared to the cost of a new ambulance.

In August, the Department replaced two of its existing patient transport cots with new, updated Stryker Power Pro-XT cots with the XPS system. The XPS system allows paramedics to safely move patients weighing up to 500 lbs.

### CPR MADE EASY



The Farmers Branch Citizen Fire Academy Alumni and the Farmers Branch Fire Department continue to teach the community continuous chest compression CPR and AED (Automated External Defibrillator) classes. Together we were able to teach "CPR Made Easy" to 145 citizens. We hope to expand the program over the next year.



**MIKE THOMSON**  
**DIVISION CHIEF OF**  
**TRAINING & EMS**

The Emergency Medical Services Division is responsible for the management of emergency medical operations of the Fire Department. This includes administration of the EMS budget, training, quality assurance, and communications between fire department paramedics, educators, physicians, and tertiary care facilities. The EMS Division's goal is to provide the highest quality customer service and medical care using state of the art equipment and evidence based treatment modalities.

Presently, the Department has 50 practicing Paramedics. This year 12 Firefighter/Paramedics completed the Paramedic Bridge Course at the University Of Texas Southwestern School Of Health Professions. With the addition of these new Paramedics we have been able to staff a third ambulance (Medic 131) 10.70% of the time .

## HEART ATTACK

The Farmers Branch Fire Department's EMS Division continues to participate in the American Heart Association's Mission Lifeline. This initiative is a collaborative effort that partners Farmers Branch Fire Department EMS and other regional EMS providers with the local medical community to improve patient care for heart attack victims. This effort is positioning the area as a national leader in heart attack treatment and survival. This innovative regional collaboration works to ensure equipment compatibility, training, and uniform protocols for treating heart attack patients across the region.

## CARDIOPULMONARY RESUSCITATION (CPR) CASE

In July, a resident experienced a sudden cardiac arrest. His wife called 9-1-1 and then ran to their neighbor, Carolyn Halliburton's house for assistance. Ms. Halliburton returned to the patient's house and immediately started "Hands Only CPR." Upon the arrival of the fire department, Advanced Cardiac Life Support protocols were initiated and Paramedics were able to resuscitate the patient. The patient's 12-lead EKG was transmitted to the receiving hospital. Upon arrival at the emergency department, the hospital's cardiac catheterization team was waiting and quickly moved the patient to their lab where they successfully reversed a severe coronary artery occlusion.

Carolyn Halliburton's actions gave paramedics a head start in their successful resuscitation of the patient. The patient was discharged from the hospital after only four days with no deficit and was able to attend his daughter's wedding a couple of weeks later.

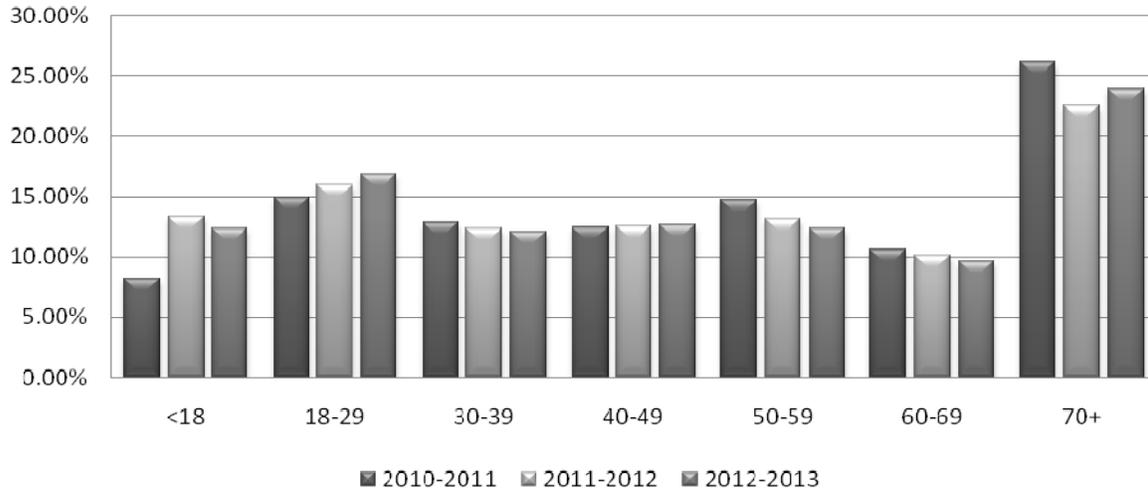
This case demonstrates the importance of the work that the Farmers Branch Fire Department's EMS Division is involved with, from teaching "Hands Only CPR" to our involvement with the American Heart Association's Mission Lifeline. Every link in the chain of survival is equally important and in this particular case led to a successful outcome.



Carolyn Halliburton receives the Award of Exemplary Action from Fire Chief Steve Parker.

**EMS STATISTICS**

**Transports by Age Group**



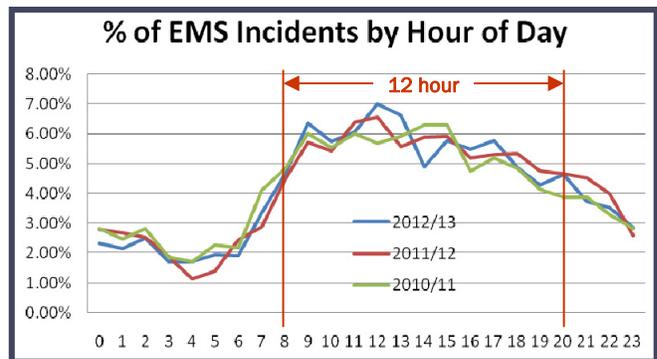
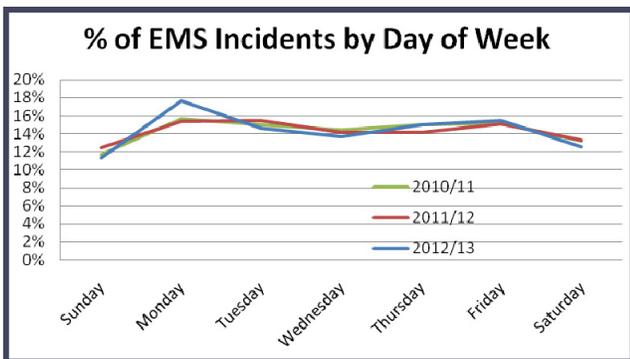
	2010-2011	2011-2012	2012-2013
<b>Total Calls for EMS</b>	2,160	2,268	2,496
Medic 131	1,206	463	108
Medic 132	954	1,033	1,195
Medic 133	N/A	772	1,193

Nature of Call Summary	2010-2011	2011-2012	2012-2013
Breathing Difficulty	124	123	141
Injured Person	336	379	389
Motor Vehicle Collision	194	208	253
Medical Emergencies: Non-Specific	1,095	1,308	1,412
Stroke	35	26	21
Cardiac	111	132	183
Suicide / Suicide Attempt	5	9	4
Unconscious Person	70	60	64
Other	190	23	29

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

Outcome Summary	2010-2011	2011-2012	2012-2013
Treated / Transported by FBFD	1,485	1,481	1,655
Patient / Guardian Refused Transport	499	592	655
Treated but Transported by Other	24	17	23
No Treatment Required	34	47	34
No Patient Found	58	68	65
Cancelled En-route	36	44	42
Dead at the Scene	24	19	22

Transports by Destination	2010-2011	2011-2012	2012-2013
Medical City Dallas	32.60%	27.50%	25.50%
Medical Center at Los Colinas	17.00%	22.30%	19.80%
Dallas Medical Center	16.90%	13.80%	17.20%
Parkland Memorial	12.70%	14.40%	12.20%
Baylor Medical Center Carrollton	4.80%	3.90%	7.60%
Presbyterian Hospital of Plano	1.50%	3.00%	3.90%
Presbyterian Hospital of Dallas	2.20%	4.70%	3.80%
Baylor Medical Center of Plano	1.70%	2.10%	2.50%
St. Paul Medical Center	3.00%	2.40%	2.40%
Children's Medical Center	2.60%	2.60%	2.10%
Other	3.40%	3.30%	3.00%



12-hour block, 8am–8pm represents 68.83% of EMS incidents

**FIRE TRAINING**

Training is a critical component for the Operations Division, and 2012-13 was an exciting year for the Department’s Training Division. Many improvements were made, including the implementation of a new monthly company training program. This training ensures that our personnel have the knowledge, skills and abilities required to provide excellent service to the public. Personnel also received career development training to prepare them for promotion and advanced responsibility within the Department.

**FIREFIGHTER TRAINING HOURS**

Training Topic	Hours	%
Driver Training, Fire Steams and Hydraulics	5,237	25.12
Firefighter Safety	4,903	23.52
Officer Development	2,091	10.00
Emergency Medical Services	1,766	8.47
Self-Contained Breathing Apparatus	1,264	6.06
Fire Ground Operations	1,004	4.82
Emergency Communications	817	3.92
Standard Operating Procedures	630	3.02
Rescue	501	2.40
Pre-Fire Plans	233	1.12
Other	2,397	11.5
<b>Total Training Hours</b>	<b>20,843</b>	

## FIREFIGHTER TRAINING HIGHLIGHTS

- ◆ Four Officers completed year one of the Texas Fire Chiefs Academy
- ◆ Conducted initial Probationary Training Academies for ten new Firefighter/Paramedics
- ◆ Four Firefighters attended Tarrant County College's Command and Control Class
- ◆ Three officers completed training at the National Fire Academy
- ◆ All Firefighters completed forcible entry and commercial ventilation training
- ◆ 11 Firefighters attended Advanced Thermal Imaging Camera training
- ◆ Assisted Brookhaven College's paramedic education program with their vehicle extrication classes
- ◆ All Firefighters attended a firefighter "close-call" event class taught by Flower Mound Fire Department
- ◆ Three Firefighters attended the "All Saws" hands-on training class at Lewisville Fire Training Center
- ◆ Four Firefighters and an officer attended Flashover Survival training
- ◆ Deputy Chief Vargas, Captain Cromer and Captain Baughman attended the Fire Department Instructors Conference
- ◆ Farmers Branch hosted a "Chemical Suicide Awareness" course that 270 Carrollton, Coppell, Farmers Branch and Addison firefighters attended
- ◆ Four Firefighters attended the Firefighter Round-up at Tarrant County College



## FIREFIGHTER TRAINING HIGHLIGHTS

- ◆ Hosted the Tyco Fire Sprinkler Training Trailer demonstration, which provided our firefighters valuable knowledge about fire protection systems
- ◆ All operations personnel completed joint live fire training with the Carrollton and Addison Fire Departments
- ◆ Conducted the International Association of Fire Chiefs “Stand Down for Safety” firefighter safety course
- ◆ Hosted the North Central Texas Council of Governments Freeway Incident Management Course
- ◆ 27 Firefighters attended an Apparatus Safety Symposium
- ◆ Division Chief Thomson attended the Pinnacle EMS Leadership Convention
- ◆ Conducted hands-on vehicle extrication and stabilization training
- ◆ The Training Chiefs from Addison, Carrollton, Coppell and Farmers Branch began meeting monthly to discuss joint training initiatives, and began working on the initial plan to jointly build a live fire training facility
- ◆ 33% of the department’s personnel attained advanced certifications through the Texas Commission on Fire Protection



## FIRE PREVENTION



**TIM DEDEAR**  
**DEPUTY CHIEF OF PREVENTION**  
**FIRE MARSHAL**  
**ASSISTANT EMERGENCY**  
**MANAGEMENT COORDINATOR**

**Scott Burke**  
**Captain / Fire Prevention**  
**Specialist**

**Reginald Alexander**  
**Lieutenant Fire Inspector**

**Wendi Kimpton**  
**Fire Prevention Training**  
**Coordinator**

**Don Ross**  
**Part-time Fire Inspector**

**Tina Flach**  
**Part-time Administrative**  
**Assistant/Receptionist**

### FIRE PREVENTION CORE SERVICES

- ◆ Conducting commercial fire inspections (including new construction)
- ◆ Reviewing construction and fire protection equipment plans
- ◆ Ensuring proper maintenance of fire protection equipment and systems
- ◆ Regulating storage within commercial properties
- ◆ Regulating the use and handling of hazardous materials and substances
- ◆ Working with the Building Department to enforce the basic building regulations regarding fire and life safety
- ◆ Investigating the cause and origin of fires
- ◆ Educating the public with audience specific fire and life safety programs
- ◆ Ensuring National Incident Management System (NIMS) compliance for the City

The Fire Prevention Division takes a proactive approach to prevent the loss of life and property from fire.

Because of this responsibility, the Division is involved in numerous activities to provide a safer environment for people who live, work or go to school in Farmers Branch.

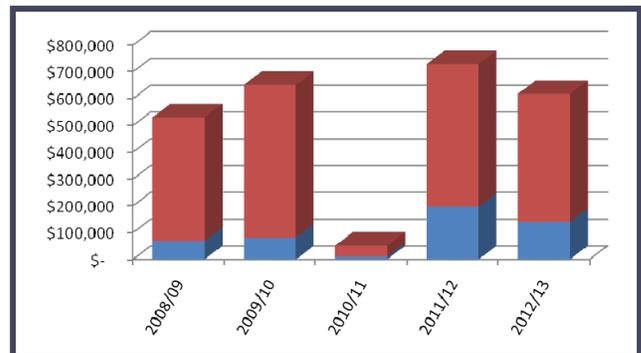
## FIRE LOSS

While it is difficult to quantify the number of fires that have been prevented through the efforts of the Fire Prevention Division, the fire loss data demonstrates that the City's structural fire loss continues to be very low relative to the approximate 4.7 billion dollars in commercial and residential assets (total market valuation) that the Fire Department protects.

Structural fire loss (commercial and residential) for 2012-13 totaled \$617,900. Other fire loss (which includes items that fall outside the category of structure fire such as vehicle and fence fires) totaled \$84,833.

In 2012-13 there was a \$111,040 decrease from 2011-12 structure fire loss for the City. The average annual structural fire loss for the past 5 years is \$570,220.

Year	Commercial	Residential
2008-09	\$70,000	\$460,400
2009-10	\$82,518	\$569,410
2010-11	\$11,430	\$40,500
2011-12	\$198,500	\$530,440
2012-13	\$141,500	476,400



## FIRE CAUSE

During 2012-13 there were 18 fires investigated. Investigation revealed their causes to be:

- ◆ Ten Accidental
- ◆ Five Intentionally Set
- ◆ Three Undetermined



### Automatic Sprinkler Save

One sprinkler head activated and extinguished the fire in an apartment building in the 13300 block of Galleria Place, resulting in minimal fire loss.

## NOTABLE FIRES

### January 16, 2013—2900 block of Sunbeck Circle

Accidental—\$100,000 fire loss  
Conduction of heat ignited combustible materials

### March 30, 2013—2800 block of Millwood Circle

Accidental—\$125,000 fire loss  
Electrical

### June 12, 2013—13900 block of Denton Drive

Undetermined—\$140,000 fire loss

### August 8, 2013—14200 block of Shoredale Lane

Incendiary—\$70,000 fire loss

### September 8, 2013—14500 block of Heartside Place

Undetermined—\$55,000 fire loss



Sunbeck Circle fire

## INSPECTIONS



At the Waters Edge Apartment construction site, Inspector Kimpton and Lt. Alexander witness a flush of underground fire supply lines to ensure there is no debris or blockage.

During 2012-13, the Fire Prevention Division:

- ◆ Conducted 1,496 base building fire inspections
- ◆ Conducted 287 certificate of occupancy inspections
- ◆ Documented 2,457 hazards corrected during re-inspections
- ◆ Reviewed 603 plans—which consisted of new and existing construction, fire sprinkler systems, fire alarm systems, fire suppression systems, special locking systems, flammable and combustible liquids and hazardous materials
- ◆ Conducted 232 fire protection equipment acceptance tests
- ◆ Answered 1,903 code inquiries

## FIRE PREVENTION HIGHLIGHTS

- ◆ Provided community safety and outreach programs to over 6,400 residents
- ◆ Coordinated the 17th Annual Fire Prevention Poster Contest
- ◆ Held the Third Annual “Fired Up for Literature” reading program for Farmers Branch Public Schools
- ◆ Held the Eighth Annual Citizen Fire Academy, ten residents attended
- ◆ Held the Third Annual Teen Fire Academy - 14 teens, ages 13 to 18 attended
- ◆ Coordinated the “Branch Brigade” fire safety clown programs for elementary and pre-schools in Farmers Branch
- ◆ Fire Station #2 Location Report – Assessed six months of response data for calls for service on the central and east side of the City
- ◆ Implemented Firehouse Record Management System (RMS) and electronic fire inspection reporting software
- ◆ Updated all commercial base building information in Firehouse RMS
- ◆ Coordinated department-wide training on Firehouse RMS
- ◆ Lt. Alexander attained his TCOLE Master Peace Officer certification
- ◆ Completed the year-end National Fire Protection Association (NFPA) and the International City Managers Association (ICMA) Fire Department activity reports
- ◆ Completed the Juvenile Fire Setter Intervention Program “Fresh Start” for four juveniles
- ◆ Lt. Alexander was elected President of the North Texas Fire Investigator’s Association
- ◆ Chief Dedear participated in the National Fire Protection Association (NFPA) 72 (Fire Alarm) Technical Committee pre-draft meeting
- ◆ Chief Dedear participated in the National Fire Protection Association 72- Household Alarm Technical Committee meeting
- ◆ Conducted the “Out to Alarm Box 1105” smoke alarm campaign
- ◆ Updated and finalized the Fire Department webpage in coordination with the roll-out of the City’s new website
- ◆ Provided “Risk Watch” training for CFBISD physical education teachers in preparation for the 2013-14 school year
- ◆ Chief Dedear served on the ad-hoc Texas Commission on Fire Protection Fire Investigation Standards Committee
- ◆ Filmed a fireplace and chimney public service announcement (PSA) for Farmers Branch TV Channel 16

## CONSTRUCTION PROJECTS

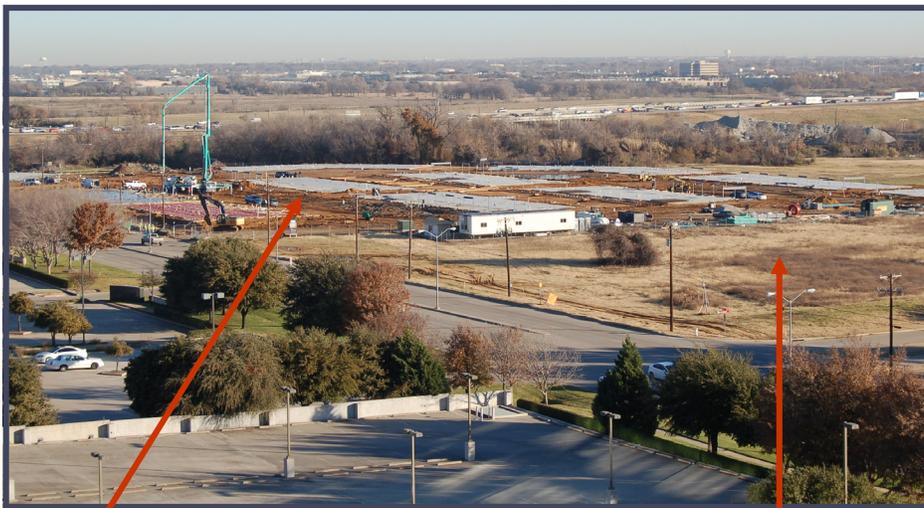
The Fire Prevention Division is involved with construction projects during every phase of the construction process to ensure compliance with the fire code, City Ordinances and policies. Some of the larger projects that the Fire Prevention Division were involved with during 2012-13 were:

**Mustang Crossing**  
Single-family development  
Bill Moses Pkwy.  
Under construction



**Mustang Station Apartments**  
(4-story high-density)  
2500 Pepperwood St.  
Under construction

**Maxim Industries**  
4350 Innovation Dr.  
Major renovation of main building  
and creation of new courtyard area  
Under construction



**RPM Cycle**  
14000 Stemmons Fwy.  
Major renovation  
Under construction

**O-K Paper**  
1601 Valley View Ln.  
Major renovation

**Provident Apartments Phase One**  
(3-story garden style)  
11700 Luna Rd.  
Under construction

**Provident Apartments Phase Two**  
(3-story garden style)  
Luna Rd.  
In development

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT



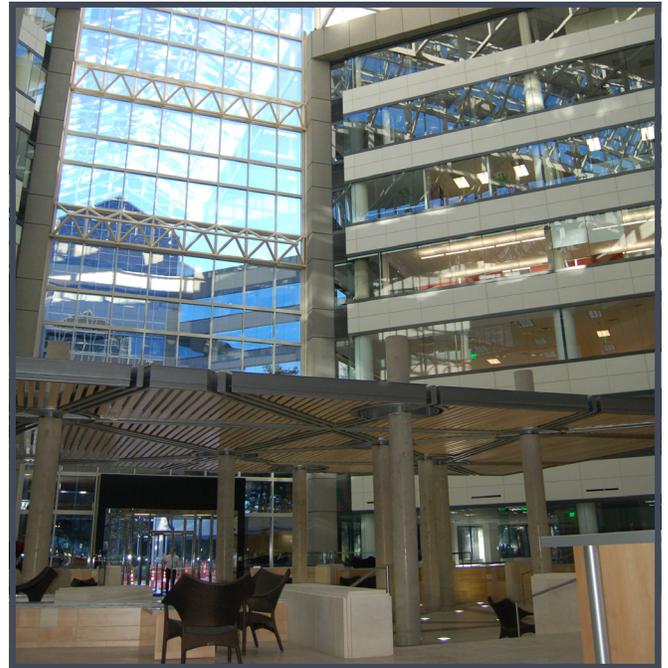
**Farmers Branch Aquatic Center**  
14032 Heartside Pl.  
In development

**Mercer Crossing Warehouses /  
Billingsley Project**  
(new warehousing development)  
I-635 and I-35  
In development



**Waters Edge Apartments Phase One**  
(3-story garden style)  
1701 Royal Ln.  
Under Construction

**Waters Edge Apartments Phase Two**  
(3-story garden style)  
11411 Luna Rd.  
In development



**Park West**  
1501-1503 LBJ Fwy.  
Major renovation to atrium, new work-  
out facility, renovated cafe  
Construction complete

**Park West**  
1505-1507 LBJ Fwy.  
Major renovation to atrium  
Construction complete



**Elan Apartments**  
(3-story high density)  
13301 Galleria Pl.  
Construction completed

## COMMUNITY OUTREACH

The Fire Prevention Division is responsible for coordinating and conducting public education and community outreach programs. These programs are designed to reach all segments of the population and to teach preventative measures regarding fire safety. During 2012-13, the Fire Prevention Division taught 105 fire and life safety educational programs that reached 6,481 people. The Operations Division provided numerous station tours, and attended many neighborhood and City events. The “Branch Brigade” life safety clowns taught safety lessons at Farmers Branch elementary schools.



### Citizen Fire Academy (CFA)

The Eighth Annual CFA was held March through May. This ten-week program allows adults who live, work or go to school in Farmers Branch to experience what it is like to be a firefighter.



### Teen Fire Academy (TFA)

The Third Annual TFA was held in June. This interactive, five day academy teaches teens life-saving skills and educates them about what it takes to have a career in the fire service .

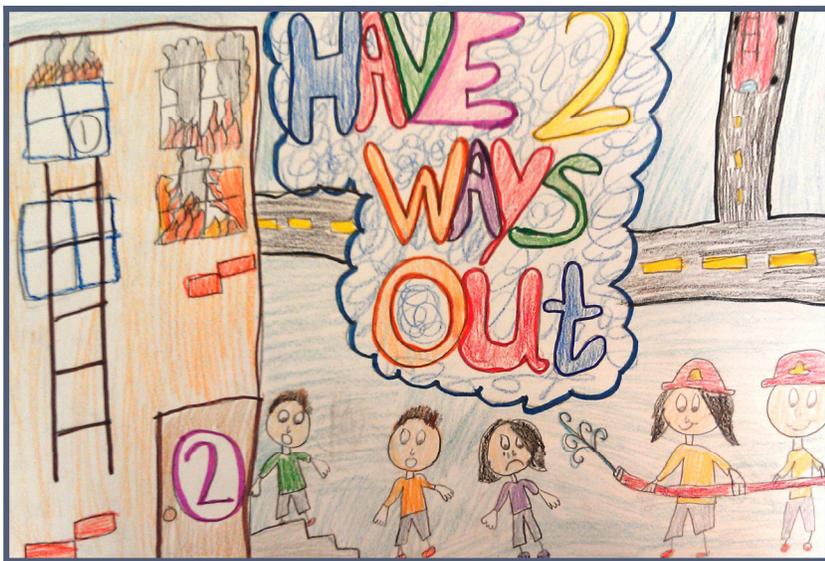


**COMMUNITY OUTREACH**



**Branch Brigade Clowns**

Throughout October 2012, the Branch Brigade taught fire prevention lessons to Kindergarten, First, Second and Third Grade students. The 2012 Fire Prevention Month theme was “Have Two Ways Out.” In September 2013, the Branch Brigade added a new crew member (DJ Scotty) in preparation for their 2013-14 Fire Prevention shows. Pictured from left: Fog Nozzle, Squirt, Firefighter Scot, and DJ Scotty “new guy.”



**2012 Fire Prevention Month Poster Contest**

The theme of *Have 2 Ways Out* was represented in each poster. A First, Second and Third Place award was given at each participating school. The Best of Show (above) was awarded to Valery Zamorano of Farmers Branch Elementary.



**Occidental Chemical Preparedness Fair**

Deputy Chief Tim Dedear and Fire Prevention Training Coordinator, Wendi Kimpton provided emergency preparedness information to Occidental Chemical employees.

## COMMUNITY OUTREACH



### Fired Up for Literature Reading Incentive Program

A Fourth Grade student from each Farmers Branch public school, who read the most minutes in a two-week period was awarded a ride to school on a fire truck.



## COMMUNITY OUTREACH



### Out to Alarm Box 1105

With the goal of saving lives and protecting property, the Farmers Branch Fire Department partnered with the Insurance Council of Texas, First Alert, Travelers Insurance Company and the State Fire Marshal's Office to provide dual-sensor smoke alarms in the homes of senior adults (over 55) and those otherwise unable to afford them. Boy Scout Troop 734, along with the help of the R.L. Turner High School Wrestling Team, joined Farmers Branch Firefighters on Saturday, April 27, 2013 to install free smoke alarms.

A total of 76 alarms were installed in 24 homes in Fire Department response area Box 1105. The houses they visited averaged less than two smoke alarms per house. Of the 31 existing alarms tested, 13 did not work (42%) and 18 were more than ten years old.



COMMUNITY OUTREACH



Fire Chief Steve Parker reads to children as part of the Readers are Leaders Program held at the Manske Library.



Two preschool students hug a firefighter after a "Firefighters are your Friends" lesson.



Firefighter/ Paramedic Isaac Chan, Driver Johnny Garcia and Lt. Ricky Garrison read to students at Dave Blair Elementary.



Residents learn about fire safety at the City-sponsored information fair at the Senior Center.

HELPING OTHERS



In May, Firefighter/Paramedic Michael Bilharz and Driver Angelo Nigo assisted the Moore, Oklahoma Fire Department with search and rescue/recovery efforts after their city suffered a disastrous tornado.

They were recognized by the City of Moore Fire Chief for their efforts for helping their city.



Firefighters raised \$16,000 dollars for Muscular Dystrophy during the Fill the Boot Campaign



Off-duty firefighters attended the funeral for ten West, Texas Firefighters killed in a fertilizer plant explosion.

FARMERS BRANCH FRIENDS



Coordinated through Farmers Branch resident Sally Squair, a diverse group of citizens have come together to provide meals for each Fire Station once a month. Over the past two years, and in partnership with Brookhaven County Club - who prepares the main course, this dedicated group of citizens ensures that every Firefighter knows how much they are appreciated by the community.



Resident Brenda Houston presents a wreath crafted by her and her mom to Fire Station #1. A second wreath was presented and displayed at Fire Administration.



The Citizen Fire Academy Alumni, headed by President Ali Ferrin (pictured right), provided Holiday meals to all shift personnel and Fire Administration staff.



RETIREMENTS



**Ronnie Inman**  
Deputy Chief of Operations  
10-01-81 thru 01-25-13  
31 years and 3 months of service



**Jim Jones**  
Captain  
11-01-80 thru 11-24-12  
32 years and 24 days of service



**Eric Hurley**  
Firefighter/Paramedic  
07-15-85 thru 02-24-13  
27 years and 7 months of service

**PROMOTIONS**

**October 10, 2012**



**Steve Lamar**  
Battalion Chief



**Jerry Cromer**  
Captain



**Mike Campbell**  
Lieutenant



**Chad Brown**  
Driver

**November 26, 2012**



**Brandon Baughman**  
Captain



**Eric Kruckenberg**  
Lieutenant



**Kyle Richardson**  
Driver

**January 25, 2013**



**Gabriel Vargas**  
Deputy Chief of  
Operations



**Mike Thomson**  
Division Chief of  
Training & EMS



**Jim Dennis**  
Lieutenant



**Ron Morrison**  
Driver

# FARMERS BRANCH FIRE DEPARTMENT 2012 - 2013 ANNUAL REPORT

## NEW HIRES



Jonathon  
Dallalio



Richard  
Loftis



Matt  
Mull



Jonathon  
Schneider



Brett  
Schonfeld



Robert  
Shomody



Scott  
Snell



Mike  
Smith



Matthew  
Ulibarri

## NEW PARAMEDICS



Terry Evans



Lucas Bagley



Michael Bilharz



Kyle Green

**SERVICE AWARDS**



**Mike Mixon**  
25 Years



**Jeff Tucker**  
15 Years



**Eric Kruckenberg**  
15 Years



**Jim Dennis**  
15 Years



**Ron Morrison**  
15 Years



**Scot Vickers**  
10 Years



**Mike Mania**  
5 Years



**Caleb Swaney**  
5 Years

**AWARDS AND SPECIAL RECOGNITION**

**2012 Officer of the Year**



**Battalion Chief  
Mike Lafon**

**2012 Golden Eagle Award**



**Driver Rick Eikenhorst**

**2012 Firefighters of the Year**



**Driver Terry Barthold**



**Driver Steve Irick**



**FIREFIGHTER ATHLETIC ACCOMPLISHMENTS**



The Firefighter Combat Challenge Team had a great year in 2012-13. Firefighter/Paramedic Andy Davis (pictured left) qualified for the Lion's Den Award, and the team finished in the top 20 in the world.



Firefighter Caleb Swaney knocks out his opponent in the Guns and Hoses Boxing Tournament



# Farmers Branch Fire Department

*Caring Service...Proud Tradition*

Fire Administration  
13333 Hutton Drive Farmers Branch TX 75234  
972-919-2640  
[www.farmersbranchtx.gov](http://www.farmersbranchtx.gov)

