

FARMERS BRANCH FIRE DEPARTMENT ANNUAL REPORT



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**2011
2012**



2011 - 2012 ANNUAL REPORT



A Message from the Fire Chief

When I receive compliments from members of the community regarding the high level of care and compassion that they receive from the men and women of our Fire Department,

it confirms my belief that being the Fire Chief in Farmers Branch is the best job in Texas. This year's bi-annual Citizens Satisfaction Survey indicated the number one priority (98.2%) of the community is public safety and ninety-seven percent of the respondents felt "the Fire Department is doing an excellent job." Regarding the quality of Emergency Medical Services received by the department 91.3% scored our system as excellent. This tells me the Fire Department is making a positive difference within the community.

On November 15, 2011 both the Police and Fire Department were recognized for exceptional service by the Mayor and Council. In the early morning hours of October 15, 2011, the Police and Fire Departments responded to a domestic dispute. After family members who were in imminent danger were released from the house, the home caught fire and the suspect retreated to the back yard carrying a loaded pistol. Working with the Police SWAT team and under the threat of gunfire from the armed suspect in the back yard, firefighters contained the fire to the building of origin, saving the neighboring homes from the flames. Immense pride is what I felt that Fall morning.

In May, as part of the Liberty Fest celebration, the City hosted the Scott Firefighter Combat Challenge event. Firefighters from all over the country descended on Farmers Branch to participate in

two days of family friendly, high intensity racing. Fire Department staff, supported by the Parks, Economic Development and Tourism departments stepped up to run the event. The Fire Department Combat Challenge team of Firefighters Andy Davis, Eric Blunt, Michael Bilharz, Bryan Hardy, Michael Mania, Morgan Bell and Billy Hartman represented our community with pride. What I heard from the audience was how impressed they were of all of firefighters who participated.

On a personal note, as a resident of Farmers Branch, my family benefits from living in this great community. On the morning of June 17th, my neighborhood experienced firsthand what it means to have a well trained, dedicated group of professional firefighter/paramedics that have state of the art equipment and an average response time to EMS calls of under five minutes. On this morning, Bill Jordan went jogging with his children. Returning from his run, he collapsed in full cardiac arrest in front of his home. Seeing him on the ground, our neighbor, Crystal Moore called 9-1-1 and then started CPR. Bill's wife Sarah came out to see what was going on and began assisting Crystal. At the same time another neighbor's son, Britt Bonneau drove up on the event and immediately helped the women resuscitate Bill. My neighborhood is served by Fire Station No. 2, and that morning B Shift was on duty. In less than 4 minutes from time of call, Medic 132 with Firefighter/Paramedics Luyster and Harris and Engine 132 with Captain Lafleur, Driver Irick and Firefighter/Paramedic Smith were at Bill's side and advanced care had begun. The combination of early access of 9-1-1, bystander CPR, early defibrillation and advanced life support saved Bill's life. On the evening of August 7, 2012 Bill, Britt, Crystal, Sarah and the Station No. 2 B Shift crew came to the City Council meeting so that they ALL could be recognized.

What a night! It was the highlight of my career as your Fire Chief, and the proudest I have ever been of my community and department.

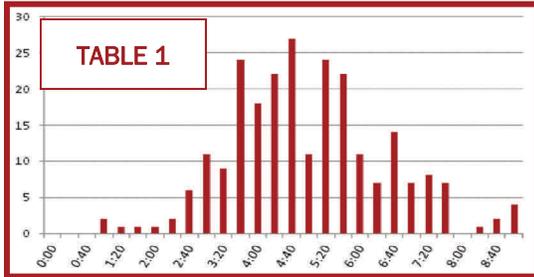
CITY OF FARMERS BRANCH 2012 STRATEGIC PLAN CORE VALUE #1—PUBLIC SAFETY

Provide safety and security for citizens, visitors and businesses through progressive public safety programs

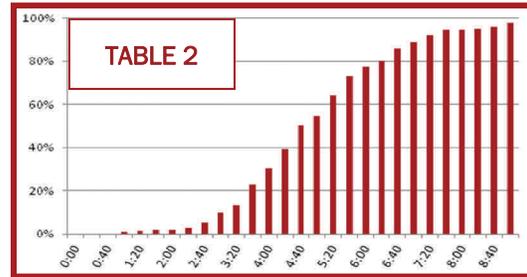
1

ARRIVE ON SCENE FOR EMERGENCY FIRE AND RESCUE CALLS WITHIN 5 MINUTES, 70 PERCENT OF THE TIME

2011/12 Response Time Ordinary Histogram



2011/12 Response Time Cumulative Histogram

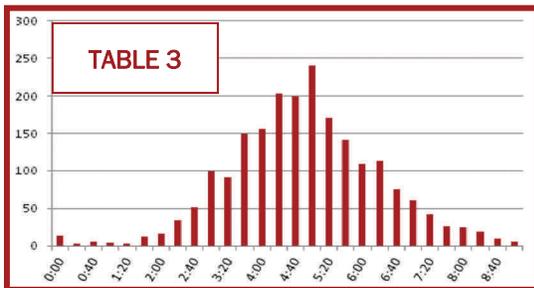


The average response time to fire and rescue calls was 4.56 minutes (table 1), with 54.44% of calls responded to in under 5 minutes (table 2).

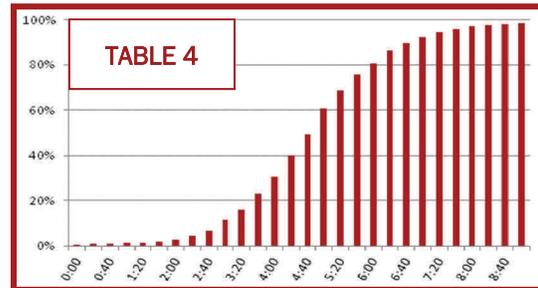
2

ARRIVE ON SCENE FOR EMERGENCY AMBULANCE CALLS WITHIN FIVE MINUTES, 72 PERCENT OF THE TIME

2011/12 Response Time Ordinary Histogram



2011/12 Response Time Cumulative Histogram



The average response time to EMS calls was 4.45 minutes (table 3), with 60.71% of calls responded to in under 5 minutes (table 4).

3

INSPECT 60% OF BASE COMMERCIAL BUILDINGS ON AN ANNUAL BASIS

There are 2,200 commercial base buildings in Farmers Branch. The goal of the Fire Prevention Division in FY 2011/12 was to conduct 1,260 (60%) base building fire inspections. The Division was able to exceed their goal with a total of 1,430 (68%) fire inspections.

4

COMPLETE CONSTRUCTION OF FIRE STATION #1 ON TIME AND UNDER BUDGET

The Fire Station No. 1 project was completed on-time and under budget. The station opened for service on February 10, 2012. On March 3, 2012 a Grand Opening ceremony and community open house were held to celebrate the newest addition to the City's public safety infrastructure.

5

COMMENCE THE EVALUATION PROCESS FOR LOCATION OF A NEW FIRE STATION NUMBER 2

Eight months of response data (March through October 2012) for the east side of the City was assessed. Analysis on that data-set is now being conducted. A finished study on potential east side fire station sites will be completed by December 31, 2012.

Fire & EMS Run Data

Incident Responses by Fiscal Year

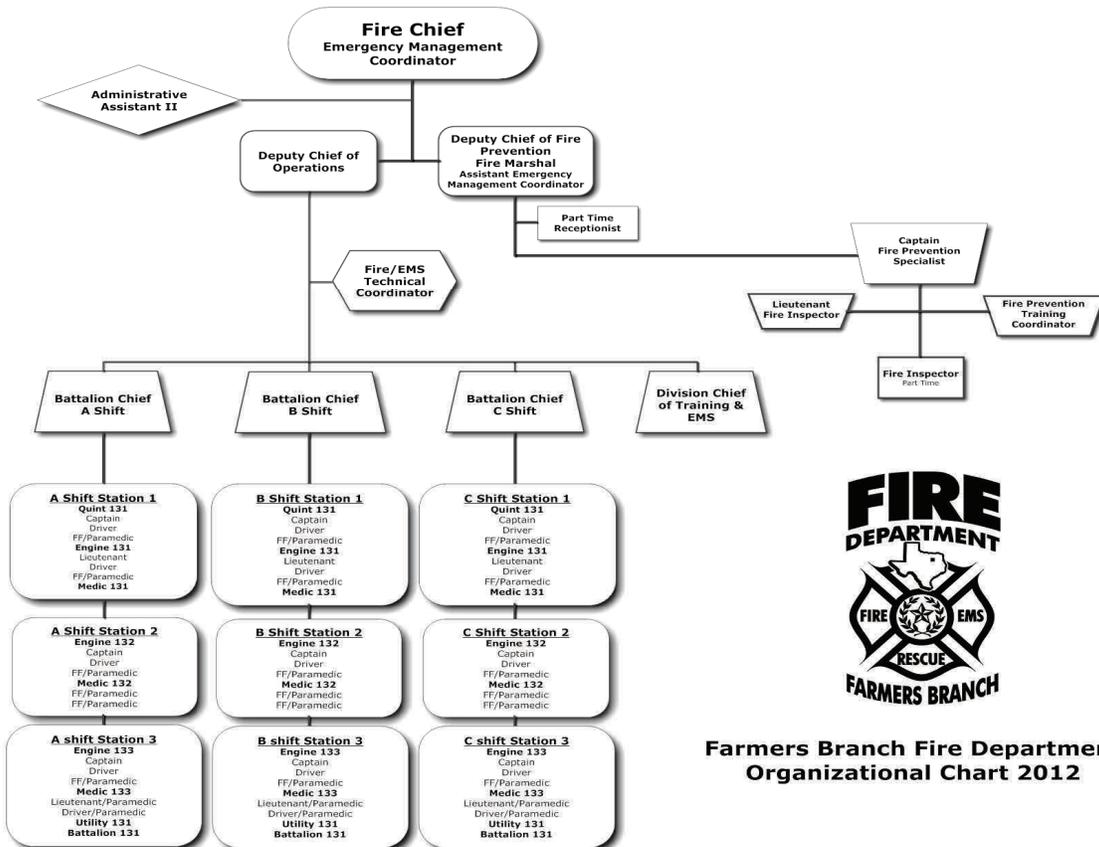
| Incident Category | 2009/10 | | 2010/11 | | 2011/12 | |
|-------------------------|--------------|-------------|--------------|-------------|--------------|-------------|
| False Alarm, False Call | 474 | 13.5% | 490 | 13.5% | 486 | 13.2% |
| Fire | 111 | 3.2% | 113 | 3.1% | 94 | 2.6% |
| Good Intent Call | 190 | 5.4% | 171 | 4.7% | 205 | 5.6% |
| Hazardous Condition | 153 | 4.4% | 133 | 3.7% | 178 | 4.8% |
| Overpressure, Overheat | 9 | 0.3% | 4 | 0.1% | 10 | 0.3% |
| Public Service | 526 | 15.0% | 566 | 15.6% | 488 | 13.2% |
| Rescue & EMS | 2,045 | 58.3% | 2,160 | 59.4% | 2,224 | 60.3% |
| Severe Weather | 1 | 0.0% | - | 0.0% | - | 0.0% |
| Special Incident | 1 | 0.0% | - | 0.0% | 1 | 0.0% |
| Total | 3,510 | 100% | 3,637 | 100% | 3,686 | 100% |

Annual Average Response Time - Minutes (Dispatch to Arrival)

Call volume is up 1.34%. Average response time is up 5 seconds from FY 2010/11. This increase in response time can be attributed to Fire Station No. 2 being closed for 30 days in February due to flooding.

| Fiscal Year | Fire | EMS | Overall |
|--------------|-------------|-------------|-------------|
| 2008/09 | 4:56 | 4:40 | 4:42 |
| 2009/10 | 4:38 | 4:41 | 4:40 |
| 2010/11 | 4:50 | 4:40 | 4:41 |
| 2011/12 | 4:56 | 4:45 | 4:46 |
| Total | 4:50 | 4:42 | 4:42 |

Organization



Farmers Branch Fire Department
Organizational Chart 2012



Farmers Branch Fire Station No. 1



Engine 131



Quint 131



Medic 131 (Reserve)



Engine 134 (Reserve)



Engine 132



Medic 132



Farmers Branch Fire Station No. 2



Farmers Branch Fire Station No. 3



Battalion 131



Engine 133



Utility 131



Medic 133

Fire Station No. 1 Grand Opening



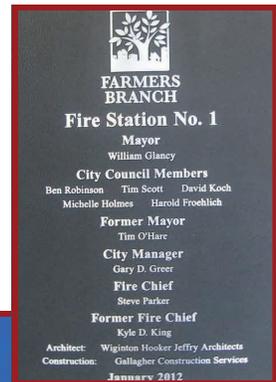
On February 10, 2012 new Fire Station No. 1 opened. At 1:39 pm the first call was dispatched to 4000 Sigma for an Automatic Fire Alarm.

On March 3rd a grand opening ceremony was held to celebrate the opening of the Station on time and under budget.

As anticipated, the impact to response times with the opening of the new station has been positive. Under the old Station alignment (March 2011-October 2011), the citywide response time for Fire calls was 4:55 minutes, and for EMS calls 4:35 minutes. This meant that the Fire Department arrived in under 5:00 minutes for fire calls 56% of the time, and on EMS calls 61% of the time.

Under the new Station alignment (March 2012-October 2012) the citywide response time for Fire calls dropped to 4:32 minutes, and for EMS calls it dropped to 4:28 minutes. Therefore, the Fire Department arrived in under 5:00 minutes for fire calls 62% of the time, a **10.71%** improvement over the old alignment, and on EMS calls 67% of the time, a **9.83%** improvement over the old alignment.

This decrease in response time has improved the Department's ability to deliver exceptional emergency service to the residents of Farmers Branch. Two calls stand out as confirmation of the positive return on community's investment in our new facility. On November 5, 2012 Station No. 1 had a 3:03 minute response time to an electrocution/CPR call on Brookhaven Club Drive, and on August 13, 2012 a 3:03 minute response time to CPR in progress call on the Brookhaven Country Club tennis courts. Both of these patients received advanced life support care in less than four minutes. Both patients survived, and after hospital care returned home. Without Station No. 1 being in its new location, the outcome for these two residents would not have been as positive.



Fire Station No. 2 - Flooding and Rehabilitation



WATER DAMAGE

On the evening of January 24, 2012 and into the next day, Dallas County was hit with a severe weather event. That night torrential rains caused the temporary repairs to the previously hail damaged roof at Fire Station No. 2 to fail; it flooded and became uninhabitable. Engine 132 was moved to Fire Station No. 3, and Medic 132 was moved to Fire Station No. 1. After operating with this configuration for a few days, it became apparent that the response times to the east side of the City were excessive. Medic 132 was then moved to Addison Station No. 2 to improve our response times. Concurrently, new Fire Station No. 1 was nearing completion. The opening of this new Station was sped up to allow fire response assets to be moved closer to the center of the City.

An emergency purchase request was created authorizing Gallagher Construction to immediately begin work on rehabilitating the inside of Station No. 2. As the previously contracted roofing company was unable to speed up their scheduled repair of the Fire Station's roof, a second roofing company was contracted to install a temporary patch. This was completed on February 1. With the temporary roof in place, interior work could now begin. On February 7, Council approved Ordinance #2012-009 authorizing Gallagher to repair the interior of the Station. Repairs began on the morning of February 8. On February 10, Fire Station No. 1 opened, and Engine 132 moved into this location. On February 24, the interior repairs were completed on Fire Station No. 2, allowing Engine 132 and Medic 132 to return home. The following week, the permanent roof was installed bringing Station No. 2 to 100% functionality.



INTERIOR REPAIRS

Fire Station No. 2 - Relocation

At the 2012 City Council retreat, the Fire Department made a presentation to Council regarding the status of Fire Station No. 2. Built in 1974, the Station is 12 years away from its 50th anniversary. Council accepted the report and added to the City's 2012 Strategic Plan the performance objective for identifying potential sites for a new Fire Station No. 2. Although the existing site has served the community well over 38 years, the new location of Fire Station No. 1 now allows the Fire Department to explore different, more central locations on the City's east side.

This year planning has begun to look at different sites for relocating Fire Station No. 2. The starting point of this project is to look at call distribution, concentration and response times. It is anticipated that this analysis will be complete by October 2012, and the final report on potential sites delivered to the City Manager by December 21, 2012.

Administration



Fire Chief /Emergency Management Coordinator
Steve Parker

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 include developing the budget, personnel administration, long-range planning and coordinating the City's emergency management functions.

Fire Administration

Fire Chief
Emergency Management Coordinator
Steve Parker

Deputy Chief of Operations
Ronnie Inman

EMS Division Chief
Gabriel Vargas

Fire/EMS Logistics Coordinator
Ken Muzalewski

Administrative Assistant II
Cherilyn Hughes

Fire Department Budget

The Fire Department's focus is to meet 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 used to guide the Department in long range planning and establishing the standard of cover for the community. As a result of conservative budgeting, from FY 2007-08 to FY 2011-12 the Fire Department's budget has grown at an average annual rate of 1.45%. During the same time period, the U.S. Inflation Rate has averaged 1.92% annually.

| | <u>FY 2007-08</u> | <u>FY 2008-09</u> | <u>FY 2009-10</u> | <u>FY 2010-11</u> | <u>FY 2011-12**</u> |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| Administration | \$915,544 | \$917,535 | \$899,000 | \$915,794 | \$822,200 |
| Prevention | \$444,807 | \$461,210 | \$446,169 | \$457,656 | \$479,300 |
| Operations | \$7,136,891 | \$7,471,794 | \$7,449,634 | \$7,869,350 | \$7,958,200 |
| Fire Department | \$8,497,242 | \$8,850,539 | \$8,794,803 | \$9,242,800 | \$9,259,700 |
| FD w/o Capital Transfer* | \$8,449,842 | \$8,771,239 | \$8,794,803 | \$8,842,800 | \$8,945,500 |
| Increase/Decrease | | \$321,397 | \$23,564 | \$47,997 | \$102,700 |
| % Change | | 3.8% | .27% | .55% | 1.16% |
| US Inflation Rate (FY) | | (.30%) | 1.7% | 2.6% | 2.4% |

**Approved 2011-12 Mid-Year Budget adjustment.

The table above details the Fire Department's past 5 fiscal year budgets. The table row **FD w/o Capital Transfer*** was used to chart Fire Department budget totals/growth. This was done to allow for a more accurate comparison of Departmental operating costs as capital transfers do not occur every year and their amount varies.

Emergency Management

This year's Emergency Management goal was to improve the operational capability of the City Emergency Operations Center (EOC). Three objectives were created to meet this goal: create an Emergency Operations Center (EOC) Functional Operations Guide; develop a Debris Management Plan; and provide advanced Incident Management training to senior EOC staff.

During the year, interns from the University of North Texas's Emergency Management program assisted the Fire Department with meeting these objectives. Interns Elisabeth Aikin and Elliott Eitzmann assisted with development of the EOC Operations Manual. The manual provides EOC Section Chiefs (Management/Operations/Planning/Logistics & Finance) and their subordinate Division and Group supervisors a document that outlines their specific responsibilities during EOC activation. It takes into account how each of these Sections work together to manage a City wide emergency.

During the summer semester, Intern James Bautista began working with the Public Works Department on developing a Debris Management Plan. This plan is a guide on how to manage large volumes of storm debris to meet FEMA operational policies. As the City owns and operates a landfill, protecting it from storm debris is a critical emergency management function. While this objective was not completed, the basic operational principles are now in place, including identifying potential Temporary Debris Reduction Sites (TDRS) throughout the City.

Advanced Incident Command System training was completed in January of 2012. The Fire Department hosted ICS-300 (Intermediate ICS for Expanding Incidents) & ICS-400 (Advanced ICS for Command & General Staff) training classes. This training focused on developing and implementing an Incident Action Plan to manage the City during a disaster.

Fire Department Chaplain



Dr. Bert Alexander
Fire Department
Chaplain

Dr. Bert Alexander joined the Fire Department this year to serve as our Chaplain. Dr. Alexander attained his Doctor of Divinity Degree from Abilene Christian University and serves the Webb Chapel Church of Christ as their Church Life Minister. At the Church he is responsible for community outreach, a role in which he excels. He is a member of the Janie Stark elementary school PTA and the President of the Farmers Branch Rotary Club. Bert has taken a very active role in our organization, spending many hours getting to know us. It is not unusual to see Bert at promotional and retirement ceremonies, or riding out with an engine company to gain a better understanding of the profession. In 2012, Bert attended two Fire Department specific Chaplain training programs to strengthen his understanding of the various stressors that affect firefighters and paramedics. Dr. Alexander is a great addition to our department, and I am thankful that he is here to help us and the community.

Operations

The Operations Division consists of 68 Firefighters, of which 41 are also trained as Paramedics. We maintain a minimum staffing level of 17 people that staff three Engine Companies, one Quint, two Medic units, and a Battalion Chief.



Deputy Chief of Operations
Ronnie Inman

This division is responsible for delivering fire, rescue and emergency medical service to the community. The service is delivered from three strategically located fire stations. While we have few fires, we are continuously busy with calls for emergency medical assistance. Our paramedics provide a high level of care, delivered with an extra measure of compassion for the patient. I am proud to report that our paramedics have the highest percentage of critical cardiac arrest saves in Dallas County!

This year we replaced a 19 year old fire engine. The new fire engine was built by Pierce Manufacturing Company and is assigned to Fire Station No. 2.



A highlight in FY 2011/12 was the update to the Division's thermal imaging cameras. New ISG Imagers were added to Engine 131, Quint 131 and Engine 132. The three older cameras were moved to Medic 131, Medic 132 and Engine 134. All Fire Department apparatus and ambulances now have thermal imaging capabilities.



Pictures taken during training with the new thermal imaging cameras

Finally, the most important achievement for this year was that we had no civilian or firefighter deaths resulting from emergency calls for service.

Fire Operations Personnel

A—SHIFT

Battalion Chief
Mike Lafon

Station 1 / Engine 131

Lt. Jonathan Castro—P
Caleb Swaney
Brandon Adams—P

Station 1 / Truck 131

Capt. Steve Lamar
Terry Barthold
Daniel Latimer—P
Justyn Knowlton—P

Station 1 / Medic 131

Todd Worley—P
Johnny Garcia—P
Ron Brown—P

Station 2 / Engine 132

Capt. Rusty Henley—P
JJ Long—P
Lucas Bagley

Station 2 / Medic 132

Lt. Jerry Cromer—P
Mike Campbell—P

Station 3 / Engine 133

Capt. Travis Specht
Rick Eikenhorst—P
Garath Rosson—P
Jeff Compton—P

B—SHIFT

Battalion Chief
Jerry Duffield

Station 1 / Engine 131

Lt. Sam Moore
Mike Mixon—P
Brandon Laird—P
Johnnie Harris—P

Station 1 / Truck 131

Capt. Steve Murphy
Gane Roberts
John Perkins—P
Jason Shelby—P
Brandon Smith—P

Station 1 / Medic 131

Brian Luyster—P
Jeff Tucker—P
Kyle Richardson—P

Station 2 / Engine 132

Capt. Bryan Lafleur
Steve Irick
Scot Vickers—P
Terry Evans

Station 2 / Medic 132

Lt. Mike Thomson—P
Richard Campbell—P

Station 3 / Engine 133

Capt. Derek Gibson
Jim Dennis—P
Chad Brown—P
Kyle Green

C—SHIFT

Battalion Chief
Lane Henderson

Station 1 / Engine 131

Lt. Rick Garrison
Carlos Zamora—P
John Briles—P
Michael Mania

Station 1 / Truck 131

Capt. Jim Jones
Steve Sabolski—P
Bryan Hardy—P
Adam Burks—P
Isaac Chan—P

Station 1 / Medic 131

Andy Davis—P
Eric Hurley—P
Stephen Bramblett—P

Station 2 / Engine 132

Capt. Dale Gray
Eric Blunt—P
William Hartman
Morgan Bell—P

Station 2 / Medic 132

Lt. Brandon Baughman—P
Angelo Nigo—P

Station 3 / Engine 133

Capt. Missy Murphey
Eric Kruckenberg—P
Ron Morrison—P
Michael Bilharz

P=PARAMEDIC

2011/2012 Fire Training

Training is a critical component for the Operations Division. In FY 2011/12 we spent 14,255 hours training our personnel on the knowledge and skills required to ensure that we can 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 | % |
|------------------------------------|------------------|-------|
| Firefighter Safety | 3,710.00 | 26.03 |
| Driver Training | 2,649.00 | 18.58 |
| Officer Development | 1,621.50 | 11.37 |
| Emergency Medical Services | 1,557.50 | 10.93 |
| Self-Contained Breathing Apparatus | 720.30 | 5.05 |
| Pre-Fire Plans | 448.50 | 3.15 |
| Report Writing | 410.00 | 2.88 |
| Fire Streams | 358.50 | 2.51 |
| Rescue | 313.50 | 2.20 |
| Standard Operating Procedures | 311.00 | 2.18 |
| Other | 2,155.20 | 15.12 |
| TOTAL TRAINING HOURS | 14,255.00 | |



2011/2012 Fire Training Highlights

- Multi-City high-rise firefighting training was conducted at the 24 story Occidental Chemical building.
- 24 Firefighters participated in driver training taught by TEEX using their virtual fire apparatus driver simulator.
- Captain Melissa Murphey graduated from the Texas Fire Chief Academy.
- All firefighters completed the Texas Commission on Fire Protection "Courage to be Safe" training program.
- All firefighters completed forcible entry and ventilation training using the soon to be demolished MAXIM administration building.
- Live fire training was conducted for all shifts utilizing the Lewisville Fire Department's fire training facility.
- Battalion Chief Duffield, Captain Murphy and Lieutenant Baughman attended a three-day train-the-trainer class on Positive Pressure Ventilation/Attack Tactics.
- Thermal imaging tactical training was provided on the Department's upgraded ISG thermal imaging cameras.



Emergency Medical Services

The Emergency Medical Services Section is managed by Division Chief Gabriel Vargas. This section is responsible for the administration of the Emergency Medical Services budget, training, quality assurance, and communications between fire department paramedics, educators, physicians, and care facilities. The EMS Division's goal is to provide the highest quality customer service and pre-hospital medical care using state of the art equipment and evidence based treatment modalities.



Division Chief
Gabriel Vargas

Currently, the Farmers Branch Fire Department has three MICU ambulances. Two of the ambulances (M132 & M133) are staffed by two paramedics 24 hours a day. The third MICU serves as a reserve ambulance and is assigned to Station No. 1. When there are enough paramedics on shift the reserved ambulance is placed in service to respond to medical emergencies.

Mobile Intensive Care Unit (MICU)



Cardiopulmonary Resuscitation (CPR) Cases

In June 2012, a father went for a jog with his family and experienced a sudden cardiac arrest. A neighbor noticed that he had collapsed and called 9-1-1. The Farmers Branch dispatcher gave instructions to the neighbor to perform CPR. A motorist, who was trained in CPR, stopped to assist the neighbor and continued chest compressions. In less than three minutes, paramedics arrived on the scene and continued CPR and delivered electrical shocks to his heart. After he responded to the treatment, the paramedics began the hypothermia protocol to decrease the chances of brain injury. The father is back with his family today because of the collaborative efforts from concerned citizens, well trained firefighter/paramedics, and hospital staff.



Cardiopulmonary Resuscitation (CPR) Cases

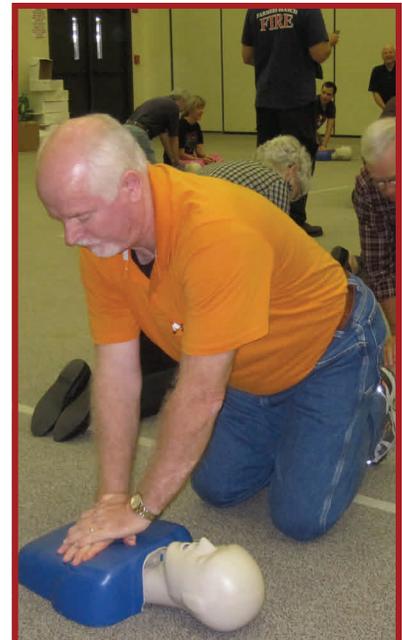
In August 2012, a resident was electrocuted and his heart stopped beating. Five paramedics arrived at his side in less than four minutes and began CPR, administered medications, performed spinal immobilization, and transported the patient to the Parkland Hospital Emergency Room. With the combined help from the hospital staff and the Farmers Branch Fire Department, the patient is now back at home. Commenting on the services provided by these paramedics, the Parkland Emergency Room doctor stated, *“There is no question in my mind that Farmers Branch paramedics and firefighters demonstrated exemplary performance resulting in this critically ill trauma CPR patient being resuscitated and that their actions gave him the best possible chance for long-term survival.”*

Inspiring stories such as these led to the creation of a program called “CPR Made Easy”. The Farmers Branch Citizens Fire Academy Alumni Association and the Farmers Branch Fire Department joined forces to teach continuous chest compression CPR and AED (Automated External Defibrillator) operation.

CPR Made Easy



CPR Made Easy is a modified CPR course that is simple to learn and does not require mouth to mouth contact. An AED is a machine that can detect lethal heart rhythms and can correct them by delivering electricity to reset the heart’s normal rhythm. The cost to attend this one hour program is FREE. Additionally, the City of Farmers Branch has installed 21 AEDs throughout the City to improve the survivability rate of a citizen experiencing cardiac arrest.



Our staff takes great pride when survivors walk through the fire station’s door to meet the Firefighters or Paramedics who helped them. Not only does it allow the survivors to show their gratitude, but it makes a career long impression on the men and women of the Fire Department.

2011/2012 EMS Statistics

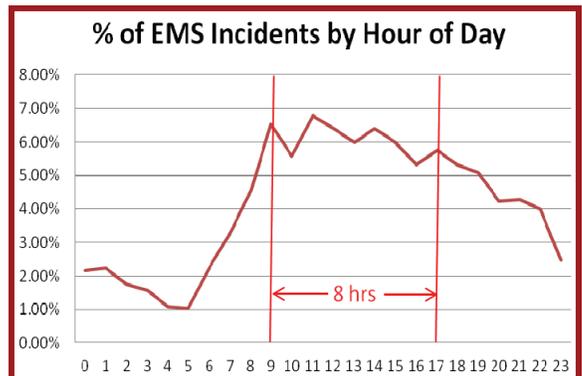
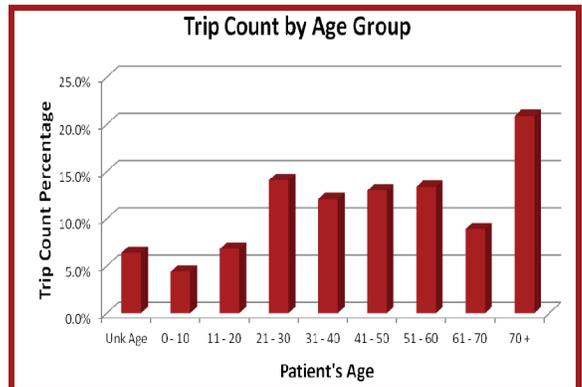
| Total Calls for EMS | | 2,268 |
|---------------------|-------|--------|
| Medic 131 | 463 | 20.41% |
| Medic 132 | 1,033 | 45.55% |
| Medic 133 | 772 | 34.04% |

| Nature of Call Summary | | |
|---------------------------|-------|--------|
| Breathing Difficulty | 123 | 5.42% |
| Injured Person | 379 | 16.71% |
| Motor Vehicle Collision | 208 | 9.17% |
| Medical Emergencies: | | |
| Non-specific | 1,308 | 57.67% |
| Stroke | 26 | 1.15% |
| Cardiac | 132 | 5.82% |
| Suicide / Suicide Attempt | 9 | .40% |
| Unconscious Person | 60 | 2.65% |
| Unknown | 23 | 1.01% |

| Outcome Summary | | |
|--------------------------------------|-------|--------|
| Treated /Transported by FBFD | 1,481 | 65.30% |
| Patient / Guardian Refused Transport | 592 | 26.10% |
| Treated but Transported by Other | 17 | .75% |
| No Treatment Required | 47 | 2.07% |
| No Patient Found | 68 | 3.00% |
| Cancelled En-route | 44 | 1.94% |
| Dead at the Scene | 19 | .84% |

| Day of Week | % of EMS Incidents |
|-------------|--------------------|
| Sunday | 12.41% |
| Monday | 15.42% |
| Tuesday | 15.51% |
| Wednesday | 14.12% |
| Thursday | 14.21% |
| Friday | 15.11% |
| Saturday | 13.22% |

| Transport by Destination | |
|----------------------------------|-------|
| Medical City Dallas | 27.5% |
| Medical Center at Los Colinas | 22.3% |
| Parkland Memorial | 14.4% |
| Dallas Medical Center | 13.8% |
| Presbyterian Hospital of Dallas | 4.7% |
| Baylor Medical Center Carrollton | 3.9% |
| Other | 3.3% |
| Presbyterian Hospital of Plano | 3.0% |
| Children's Medical Center | 2.6% |
| St. Paul Medical Center | 2.4% |
| Baylor Medical Center of Plano | 2.1% |



9am–5pm
 This eight hour block represents 48.97% of all Emergency Medical Services calls for service

Cookie Story

A resident of Farmers Branch and a recent recipient of our care, shares her experiences with the service provided by the Farmers Branch Fire Department

By **Adrienne Cohen**, Dallas Healthy Food Examiner
(freelance writer, former professional journalist)

Carrots are a healthy food. Few would dispute that. Carrots are good for you, right? As are peppers, celery, mushrooms and hummus. It seemed a good, healthy, pleasant way to relax and ease into the end of a long, busy day – a little snack, a cool drink, the news on television, and then a light dinner. Good plans do not always bring good results. But there are lessons to be learned from almost any experience.

Kudos to the Farmers Branch Emergency Response System, and to the firefighters and paramedics of Station No. 1 on Webb Chapel Road.

Here is the reason:

My husband, who has suffered most of his life from an esophageal stricture (a medical term) has, for the most part, learned to live with the condition and to handle it successfully. He tries to eat slowly, chew his food thoroughly, taking smaller bites than he would sometimes like, and to swallow completely. Good advice for anyone, but most important for someone with this condition, and for two-year-olds, to teach good habits early on.

This evening, it didn't work so well. And the swallowing problem continued and worsened quickly – so quickly, in fact, that I was worried. Normally, I get him a glass of water, which he consumes quickly and then normal life, and eating, continues.

This evening, however, he felt as if the piece of carrot was lodged in his upper chest; coughing did not relieve the pressure or the feeling. Drinking multiple big gulps of water only made it worse. Walking about did not help. He could not sit, or bend over. He could still talk. And he coughed, but he was miserable. At one point, he said, "If something happens, tell them I was eating a carrot."

I called 9-1-1.

Before the first ring had ended, the calming voice of the dispatcher was music to my ears. I tried, very calmly, to explain that this man, who had only been eating a carrot, seemed to be having increasing difficulty breathing, was conscious and communicating, but agitated, and that help was needed. After a few questions, and after getting our address and telephone number, she said that help was already en route; that a second operator had dispatched the medical team. The voice asked if I would be comfortable hanging up the phone, or if I wanted her to remain on the line. We broke the connection.

Minutes later, only a few short moments later, an ambulance and "huge" engine arrived on our street. In what seemed like slow motion, but with perfectly choreographed movements, six men in full dress uniform claimed their gear and trooped into our home.

My husband, a little embarrassed but more than pleased

to realize that all had come to help him, answered their questions between coughs and gasps, and agreed that he could sit down for a bit so they could check his vital signs and monitor his breathing difficulties.

No Heimlich maneuver (which I had thought of, but didn't quite know how to accomplish); no hard slap on the back, no tubes, no instruments. Just quiet, efficient, professional concern. Blood pressure cuff, oxygen meter, EKG machine, breathing apparatus. Other equipment at the ready, but thankfully not necessary.

Answering the questions seemed to bring it all into focus. Deep breathing and the knowledge that there were others available to assist if it were a real emergency calmed us both.

Another firefighter sat with me on the sofa, gathering additional facts for his report – name, date of birth, time of the incident, exact details. And then some more questions. Had it occurred before? How often? Has he seen a doctor? And then some stories.

Later, once my husband confirmed that he was feeling better, (and the culprit piece of carrot had, in fact, been dislodged), the uniformed men gathered up their gear, reboarded their vehicles, finally turned off the flashing lights, and departed the neighborhood.

Before they left the house, however, both my husband and I thanked each one of them, a heartfelt and profound gratitude, for responding so quickly and so well.

The end result of this particular incident, I am certain, would have been exactly the same if those six men had not been involved. But it is so very nice to know that they, and many others like them, stand ready to help citizens of this community, this area and this nation.

And which of us knows when that assistance will really be needed? Whether it's a minor medical problem, a major life-threatening event, a natural disaster or a devastating emergency, the men and women who wear fire, police and military uniforms and respond when needed deserve our respect and our thanks.

I promised to bake cookies for the team – and even though they all said it was not necessary, one of them added with a twinkle in his eye that, "if you just have to do it, chocolate chip cookies, old-fashioned Toll House chocolate chip" would be great.



You got it, guys – here come those cookies. And I will promise you, there won't be anything particularly "healthy" about them. But you all can eat as many as you like – even before dinner!

Prevention



**Deputy Chief
Tim Dedear**

Fire Prevention

Tim Dedear

Deputy Chief of
Prevention / Fire
Marshal / Asst.
Emergency Management
Coordinator

Scott Burke

Captain / Fire Prevention
Specialist

Reginald Alexander

Lieutenant Fire Inspector

Wendi Kimpton

Fire Prevention Training
Coordinator / Fire
Inspector

Don Ross

Part-time
Fire Inspector

Tina Flach

Part-time Admin. Asst

The Fire Prevention Division takes a proactive approach to fire with the ultimate goal of preventing loss of life and property. Because of the significance of this responsibility, the Division is involved in numerous activities to provide a safer environment for people in Farmers Branch to live, work or go to school. The Fire Prevention Division core services include:

- 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

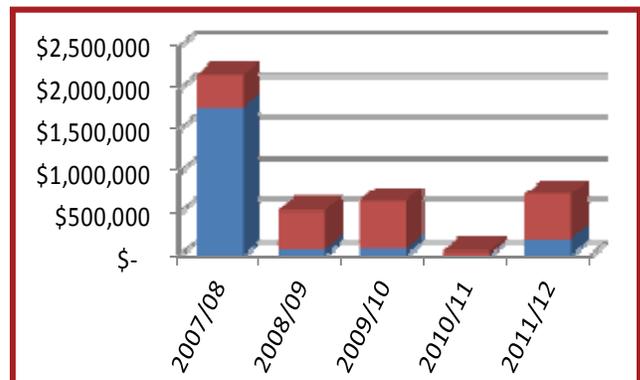
Fire Loss

While it is difficult to quantify the number of fires that have been prevented through the Division's efforts, the fire loss data demonstrates that the City's structural fire loss continues to be very low relative to the approximate 4.6 billion dollars in commercial and residential assets (total market valuation) that the Fire Department protects.

Structural fire loss (commercial and residential) for 2011/2012 totaled \$728,940. Other fire loss (which includes items that fall outside the category of structure fire, such as vehicle and fence fires) totaled \$51,600.

Even though there was a marked increase from 2010/2011, structure fire loss for the City still remains low. The average annual commercial/residential fire loss for the past 5 years is \$824,782.

| Year | Commercial | Residential | Total |
|---------|-------------|-------------|-------------|
| 2007/08 | \$1,759,000 | \$401,714 | \$2,160,714 |
| 2008/09 | \$70,000 | \$460,400 | \$530,400 |
| 2009/10 | \$82,518 | \$569,410 | \$651,928 |
| 2010/11 | \$11,430 | \$40,500 | \$51,930 |
| 2011/12 | \$198,500 | \$530,440 | \$728,940 |



Fire Cause

During FY 2011/12, there were 23 structure fires. Investigation revealed their causes to be:

- 13 Accidental
- 6 Intentionally set
- 4 Undetermined
- 0 Natural

Notable Fires in 2011/2012

October 15, 2011 - 2500 block of Avenel
Arson (\$112,640 fire loss)

January 6, 2012

3300 block Pinetree Ct.
Accidental - due to an electrical short in the wiring along the exterior kitchen wall
(\$117,000 fire loss)



February 15, 2012 - 14700 block of Webb Chapel
Undetermined - Electrical short or mechanical failure of the sandwich cooler (\$100,000 fire loss)

June 6, 2012 - 3600 block of Pin Oak
Arson (\$55,000 fire loss)

September 23, 2012 - 3600 block of Courtdale
Undetermined - Fire originated in the garage
(\$140,000 fire loss)

Inspections

During FY 2011/12 the Fire Prevention Division

- Conducted 1,430 base building fire inspections
- Conducted 293 certificate of occupancy inspections
- Documented 3,389 hazards corrected during re-inspections
- Reviewed 696 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 201 fire protection equipment acceptance tests
- Answered 2013 code inquiries

2011/2012

Fire Prevention Highlights

- Taught 117 programs—reached 6,769 citizens through safety programs and community outreach
- “Protect your Family From Fire” Poster Contest Awards
- Completed 2011 NIMSCAST— Identified 2012 NIMS training requirements for City staff
- 2nd Year Fired up for Literature reading program
- 7th Citizen Fire Academy class
- 2nd Teen Fire Academy class
- Captain Burke attained his Master Certification Levels from the Texas Commission on Fire Protection for Inspector, Fire Investigator and Arson Investigator
- Coordinated FF Hiring Process
- Public Safety Presentation at Town Hall Meeting
- Taught Solar Voltaic Regulations Class for Fire Department Personnel
- Coordinated tour of Maxim Research Facility for all Fire Department Staff



Fire Department Personnel “suit up” for a tour of the Maxim Research Facility

Fire Prevention Division Professional Development & Training

- State Fire Marshals Conference in Austin, Texas
- Texas Greater Houston Fire Marshals Conference in Pasadena, Texas
- National Weather Service Severe Weather Procedures training
- Texas Fire and Arson Conference in Austin, Texas
- National Scald Prevention Meeting in Washington D.C.
- Emergency Management Regional Disaster Management Workshop
- Fire House software training in Addison
- Chief Officers Designation Training in Addison
- Ultimate Supervisor class in Dallas
- International Fire Code 2012 Workshop
- Web Emergency Operations Center training in Fort Worth
- Lake Lewisville Flood EAP Class
- North Texas Fire Investigators Association—"Fire Scene Investigation and Reconstruction" training in Rockwall, Texas
- Texas Commission on Law Enforcement Officer Standards and Education (TCLEOSE) classes:
 - Crisis Intervention
 - Child Abuse Racial Profiling
 - Crime Scene Investigation
 - Sexual Harassment
 - Legislative Updates
 - Asset Forfeiture
 - Use of Force
 - Texas Law Enforcement

Partnerships for a Safer Community

National Scald Prevention Campaign

The Farmers Branch Fire Department and the Parkland Hospital Burn Unit partnered to pilot a National Scald Prevention Campaign. They were selected along with 5 other teams from around the nation to attend program implementation training in Washington D.C. Five national organizations—the International Association of Firefighters Charitable Foundation Burn Fund, the American Burn Association Burn Prevention Committee, the Federation of Burn Foundations, the International Association of Fire Chiefs and the Safe Kids Worldwide developed the grant-funded campaign to help fire and life safety educators, burn clinicians, and injury prevention professionals reach adults with life-saving information they need to prevent scalds in and around their homes. To expand the reach of the program, the Farmers Branch/Parkland team provided program training to several D/FW Hospitals and Fire Departments.

Out to Alarm Farmers Branch

The Farmers Branch Fire Department once again joined with the State Fire Marshals Office, the Insurance Council of Texas, First Alert and Travelers Insurance Company to place free smoke alarms into the homes of senior adults (over the age of 55) and those who may not be able to afford smoke alarms through the "Out to Alarm Farmers Branch" smoke alarm program. We recently received 100 new smoke alarms from the Insurance Council of Texas and are in the process of distributing the smoke alarms.

Fire Protection/Construction Projects

The Fire Prevention Division is involved with construction projects during every phase of construction 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 2011/12 were:



Mustang Crossing

Adjacent to City Hall / 2500 Pepperwood
High density single family home development
In development phase

Mustang Station Apartments

2500 Pepperwood
High density 4-story apartment building
256 total units
Under construction

Lincoln Royal Apartments Phase 1

1701 Royal
Garden Style 3-story apartments
281 total units
Under construction

Lincoln Royal Apartments Phase II

11411 Luna
Garden Style 3-story apartments
with 301 Units
In development phase

Panda Express

13310 Josey
Fast Food Restaurant
approx 2400 sq ft
Under construction



Essilor Tech Building

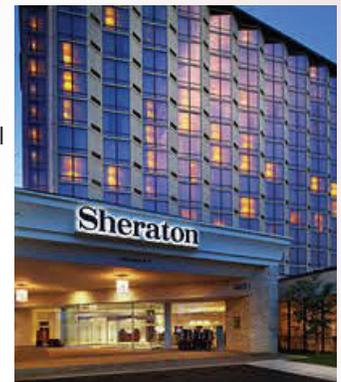
13455 Branch View
3 story addition to the Tech and
Research and Development building
Construction complete

FR Art Warehouse/Gallery

14105 Inwood
Major renovation of a large box warehouse/retail space
into a climate controlled art warehouse and gallery.
Construction complete

Sheraton Hotel

4801 LBJ
Major renovation of hotel
Construction completed



Wal-Mart Neighborhood Market

13300 Josey
New grocery store
Construction complete

Fire Station 1

13605 Web Chapel
New fire station
Construction complete



Galleria Lofts Apartments

13301 Galleria Place
High Density 3-story apartment buildings
330 total units
Under Construction

LBJ Express

4545 LBJ
New two story office building
Construction complete



Public Education Programs & Events

The Fire Prevention Division is responsible for coordinating and conducting public education and community outreach programs. The programs are designed to reach all segments of the population and teach preventative measures to address the fire problem. During FY 2011/12, the Fire Prevention Division taught 112 fire and life safety educational programs and reached a total of 6,769 people. The Operations Division provided numerous station tours, and attended many neighborhood and City events. They also taught safety lessons through the “Branch Brigade” clowning program.



Fog Nozzle



Scotty



Squirt

Branch Brigade Clowns

In 2011, the Branch Brigade taught fire prevention lessons to Kindergarten, First & Second grade students.



2012 Citizen Fire Academy (CFA)

The seventh annual CFA was held March through May. This 10-week program allows adults who live, work or go to school in Farmers Branch to experience what it is like to be a firefighter.



2011 Fire Prevention Month Poster Contest

The theme of *Protect Your Family from Fire* was represented in each poster. A first, second and third place were awarded at each participating school and one best of show was awarded overall.



Firefighter Combat Challenge



Firefighter Combat Challenge



In May, the City sponsored the Scott Firefighter Combat Challenge as part of the 2012 Liberty Fest celebration: 19 relay teams, 32 tandem teams and 68 singles competitors made up of firefighters from Texas, California, Nevada, Nebraska, Ohio, Oklahoma participated in two-days of racing. The Farmers Branch Fire Department team was represented by Firefighters Andy Davis, Eric Blunt, Bryan Hardy, Michael Bilharz, Billy Hartman, Morgan Bell, and Michael Mania. The Fire Department Honor Guard presented the colors at the Opening Ceremony, and retire Battalion Chief Buck Criner sang the National Anthem. Off-duty firefighters, Citizens Fire Academy Alumni and the RL Turner High School Wrestling Team provided the volunteer labor to run the event.



MAY 25 & 26, 2012 | FARMERS BRANCH, TX

SCOTT FIREFIGHTER COMBAT CHALLENGE
AT FARMERS BRANCH LIBERTY FEST

TWO DAY CHALLENGE INCLUDES:

- Individual & Team Competitions
- Friday Night American Fallen Soldiers Project Portrait Presentation
- Kid's Challenge Course
- Saturday Outdoor Expo with Kayaking, Rock Climbing, Archery and more
- Free Saturday Night Concerts with Styx & Gin Blossoms

FRIDAY, MAY 25

- 4 PM Registration Begins
- 5 PM Introduction of Competitors
- 5:30 PM Competition Begins

SATURDAY, MAY 26

- 8 AM Registration Begins
- 9 AM Opening Ceremony
- 9:30 AM Competition Begins

"THE TOUGHEST TWO MINUTES IN SPORTS"

REGISTER AT WWW.FIREFIGHTERCHALLENGE.COM

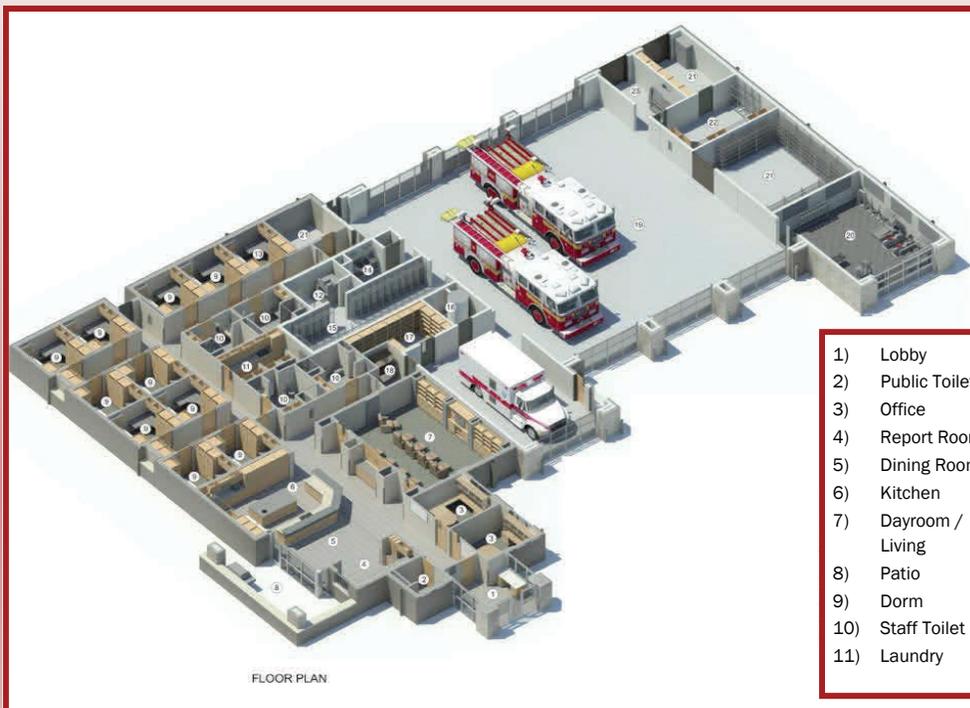
EVENT DETAILS & HOTEL SPECIALS AT WWW.FBLIBERTYFEST.COM



Recognition / Awards



Farmers Branch
Fire Department
Fire Station No. 1



- | | |
|---------------------|-----------------------|
| 1) Lobby | 12) Extractor Room |
| 2) Public Toilet | 13) Officer's Dorm |
| 3) Office | 14) Decon Room |
| 4) Report Room | 15) Gear Storage |
| 5) Dining Room | 16) Water Heater |
| 6) Kitchen | 17) EMS Supply Closet |
| 7) Dayroom / Living | 18) Ice Machine |
| 8) Patio | 19) Apparatus Bays |
| 9) Dorm | 20) Fitness Room |
| 10) Staff Toilet | 21) Storage |
| 11) Laundry | 22) Workroom |
| | 23) SCBA Compressor |

2011 Officer of the Year



**Battalion Chief
Lane Henderson**

2011 Firefighter of the Year



**Firefighter
Michael Bilharz**

2011 Golden Eagle Award



**Driver
Jim Dennis**

Service Awards



Driver Carlos Zamora
20 years



Captain Melissa Murphey
15 years



Driver Rick Eikenhorst
20 years



Driver Eric Blunt
10 years



Driver John Garcia
10 years



Firefighter Bryan Hardy
10 years



Lieutenant Mike Thomson
10 years



Firefighter Morgan Bell
5 years



Lieutenant Jonathan Castro
5 years



Firefighter Brandon Laird
5 years



Firefighter Daniel Latimer
5 years



Firefighter Kyle Richardson
5 years



Firefighter Garath Rosson
5 years

Promotions



Gabriel Vargas
Division Chief of EMS



Jonathan Castro
Lieutenant



Jason Shelby
Driver



John Garcia
Driver

Retirements



Stephen Bock
EMS Division Chief
11-01-80 thru 05-25-12
31 years 6 months



Jim Blair
Driver
03-01-86 thru 5/25/12
26 years 2 months



Jerry Duffield
Battalion Chief
04-16-87 thru 09-12-12
25 years 4 months

Citizens Fire Academy Alumni

Members of the Citizens Fire Academy Alumni Association assisted with several important projects throughout the year. They planned and assisted with the Station No. 1 Grand Opening event; developed and coordinated the CPR Made Easy program, and volunteered their time to assist with Liberty Fest and the Firefighter Combat Challenge. They also took time to thank the Firefighters at the end of the year by treating them to a holiday lunch.



CFA Alumni gather for a photo after the Fire Station No. 1 Grand Opening



Hose Uncoupling (Ribbon Cutting) at Fire Station No. 1 Grand Opening



Chief Steve Parker and U.S. Congressman Kenny Marchant at Station No. 1 Grand Opening



First Call for Service from New Fire Station No. 1



Farmers Branch's Bravest



Fog Nozzle "Foggy" Hanging Out with Friends at a National Night Out Event



Farmers Branch Fire Department

Caring Service...Proud Tradition

Fire Administration
13333 Hutton Drive Farmers Branch TX 75234 972-919-2640
<http://www.farmersbranch.info/protect/fire-department>

