

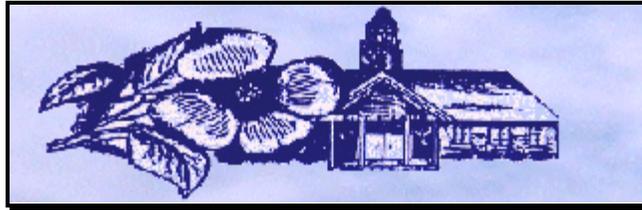
# LADUE FIRE DEPARTMENT 2009 ANNUAL REPORT



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## MISSION STATEMENT

We are committed to excellence and will ensure the highest level of emergency and community services, for the citizens and visitors of the City of Ladue

- We will provide essential fire suppression, special operations and emergency medical services to the citizens of the City of Ladue with an elevated level of expertise
- We will provide a unified professional response to life and property incidents affecting the City of Ladue and its citizens
- To maintain and enforce an updated and continuing inspections program to enforce adopted codes and to supply quality fire prevention to the citizens of the City of Ladue
- To provide the greatest quality of service to the public through a comprehensive training program that seeks to sharpen existing skills and develop new technologies to meet future demands and to provide a safe and healthy work environment for our employees



## Message from Fire Chief Jury

On behalf of the members of the Ladue Fire Department, it is my privilege to present the 2009 Annual Report to the citizens, the Mayor, members of the City Council and the members of the Board of Police and Fire Commissioners. The scope of this report includes activity within the program areas associated with this Department including Administration, Fire/Rescue Operations, Emergency Medical Services, Training and Public Education.

Since its inception in 1931, when our duties primarily consisted of fire suppression, the Ladue Fire Department has been committed to protecting our residents. Continuing our service to the community, our responsibilities continue to undergo essential modification as evidenced in the ever expanding role of EMS and issues involving terrorism and homeland security. As always, the professionalism of our employees continues to make our Fire Department the outstanding organization that it is. Our dedicated personnel, combined with the support of the City Council and City Administration have enabled this department to perform its mission to the community.

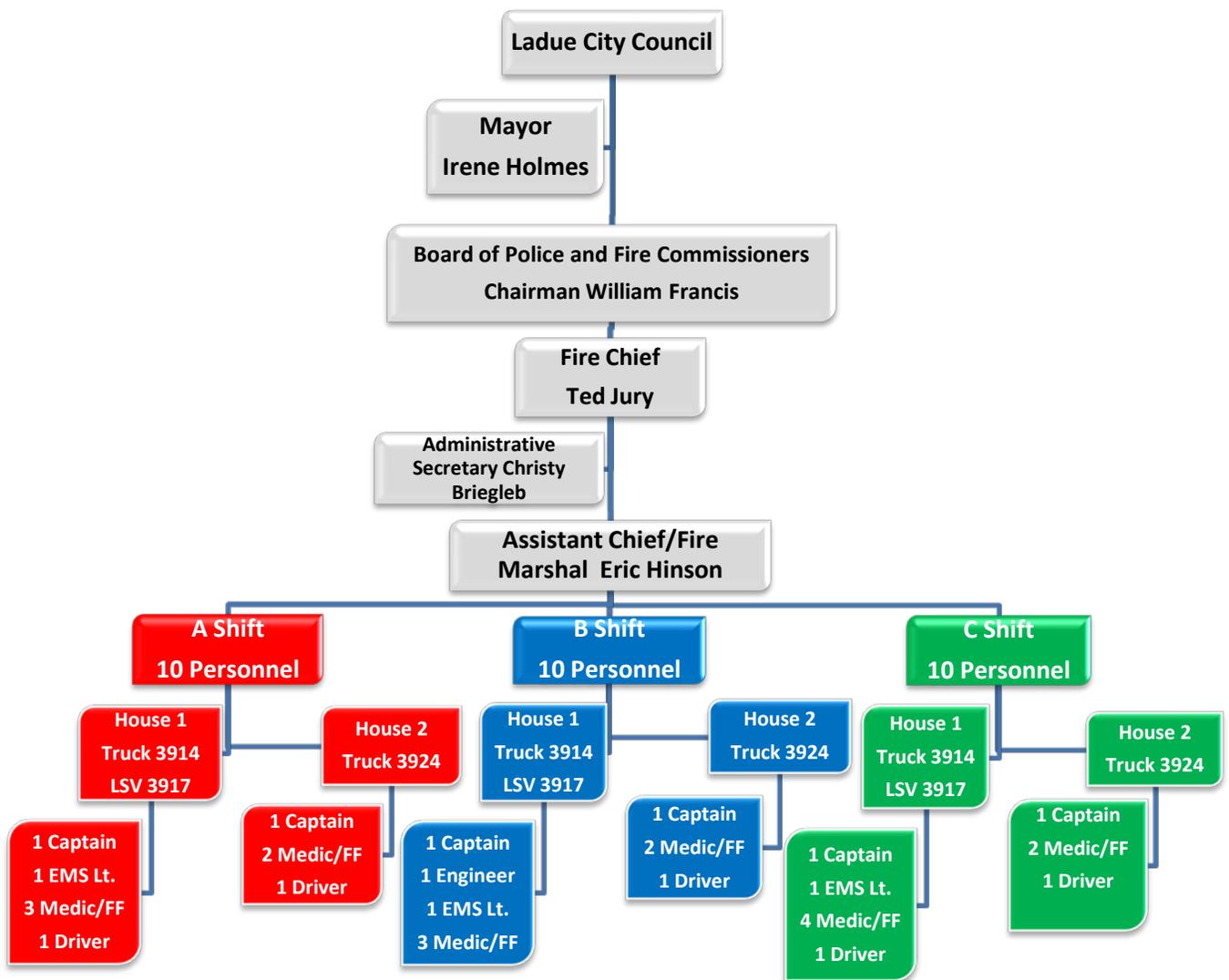
The Fire Department acknowledges the financial support provided by the City Administration, City Council and the community. Thanks to Mayor Holmes, City Clerk Mike Wooldridge, Finance Director George Pelt, and the administrative staff at City Hall for their day to day support. As we move into 2010, we will continue to provide the most efficient, financially responsible, professional service for our residents.

Your Fire Department looks forward to serving you in the upcoming year.

Sincerely,

Ted Jury, Fire Chief

Ladue Fire Department – 2009 Organizational Chart



## Administration



Fire Chief Ted Jury



Assistant Chief/Fire Marshal Eric Hinson



Administrative Secretary Christy Briegleb

## Personnel Changes

### New Appointments

None

### Separations

Engineer/Driver Clarence "Buster" Padgett retired in December after 34 years of service

## 2009 City of Ladue Profile

Population (based on 2000 Census)	8,413	Square miles	8.65
Linear Miles – Public and Private	81	Housing Units	3,340
Public Schools	5	Private Schools	5
Churches	7	Financial Institutions	5
Commercial Businesses	203	Industrial Businesses	2
	ISO Rating	4	

## **Executive Summary**

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People are where the Ladue Fire Department's responsibility begins, not ends. From our personnel to the citizens we serve throughout our long history, a deep sense of mission and purpose has been embedded in everything we do. It represents the fundamental commitment the City of Ladue Fire Department has always embraced – to give back to the people we serve.

The Ladue Fire Department provides invaluable services to the community it serves. This Executive Summary is intended to highlight some examples of those services and the staff members responsible for department operations. The collective efforts of the fire department management staff working with city management, elected officials and the citizens of our community continues to ensure that the City of Ladue will meet the inevitable challenges that are part of sustaining a quality, professional fire department.

This past year saw our fire department respond to twenty-two working fires of various types, both in town and out-of-town. 2009 was one of the busiest years in memory for the number of fires fought by this Fire Department.

After a year of traffic headaches we finally saw the much anticipated reopening of I-64 which relieved the traffic congestion on our local roads. And to our surprise, we have had very little fire or EMS activity on the new highway.

A major emphasis for the department continues to be training. I feel it is imperative that all members of the department receive the highest level of training appropriate for their duties. Because we can't "take back" the errors that are made on incident scenes, we need to make-sure that we have the correct training to maintain competency levels. To that end, we participated in large scale training exercises with our mutual-aid departments in Clayton, and continued our efforts to provide realistic training opportunities whenever possible.

In the past year our talks of merging with the Frontenac Fire Department ended with no agreement being reached as to how to merge the two departments.

As the effects of the world wide recession continue to cut into tax revenue, the department worked with one position short throughout the year. The open position was filled with overtime, therefore saving the cost of benefits and pension contributions.

While "fire" is part of the department name, EMS has become our priority, as over 56% of our total responses are categorized as emergency medical services and rescue responses. Canceled en-route calls (23.7%) and False Alarms (11.7%) are second and third most prevalent runs, actual fire runs are less than 3% of our total all volume.

**A Shift**



**Captain / EMS Officer Andy Brown**  
5/15/1979



**Captain Terry Kurten**  
4/29/1983



**EMS Lieutenant Jeff Johnson**  
11/21/1996



**Paramedic / FF Marcus Jones**  
9/8/2005



**Paramedic / FF Trevor Woodside**  
3/16/2007



**Paramedic / FF John Amenn**  
2/25/2000



**Paramedic / FF Kevin Camp**  
5/17/2002



**Paramedic / FF Tom Wright**  
3/9/1998



**Paramedic / FF Derek Owen**  
1/25/2008



**Paramedic / FF Kyle Luttrell**  
5/15/2008

B Shift



**Captain Lance Butenhoff**  
11/7/1980



**EMS Lieutenant Keith Terry**  
8/15/1979



**Captain Steve Winters**  
10/6/1975



**Paramedic / FF Jeremy Carron**  
9/17/2004



**Paramedic / FF Gary Kreitler**  
5/16/2003



**Engineer / FF Jim Boyd**  
10/30/1980



**Paramedic / FF Brian Gibson**  
9/6/2007



**Paramedic / FF Matt Booth**  
7/28/2000



**Paramedic / FF Aaron Hodge**  
4/6/2008



**Paramedic / FF Derek Roux**  
6/27/2003

C Shift



**Captain Steve Blattner**  
2/1/1982



**Captain Pat Guittar**  
4/16/1978



**Paramedic / FF Kevin Rotter**  
6/21/1996



**Paramedic / FF Gary Hammann**  
8/18/2006



**Paramedic / FF Doug Kain**  
9/15/1995



**Paramedic / FF Justin Perkins**  
1/3/1997

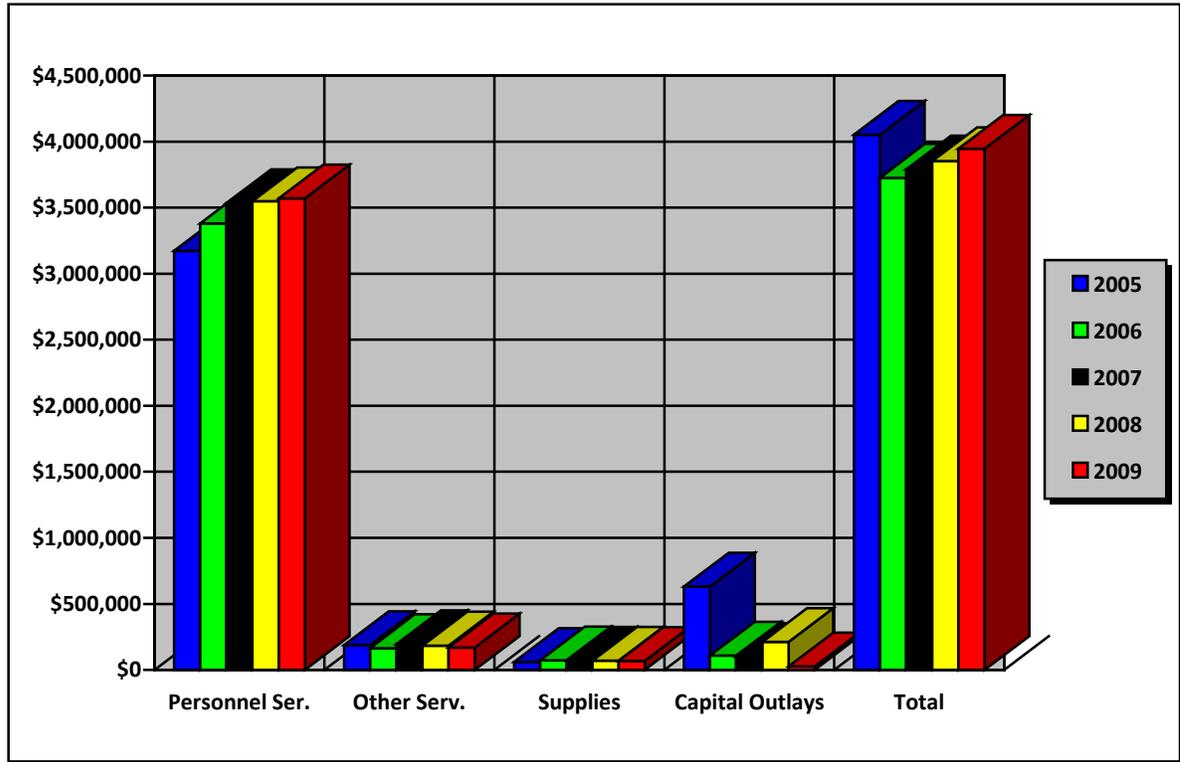


**EMS Lt. Roger Willmann**  
8/30/1987



**Paramedic / FF Marc Doll**  
4/5/2008

### Fire Department Budget Comparison 2005 – 2010

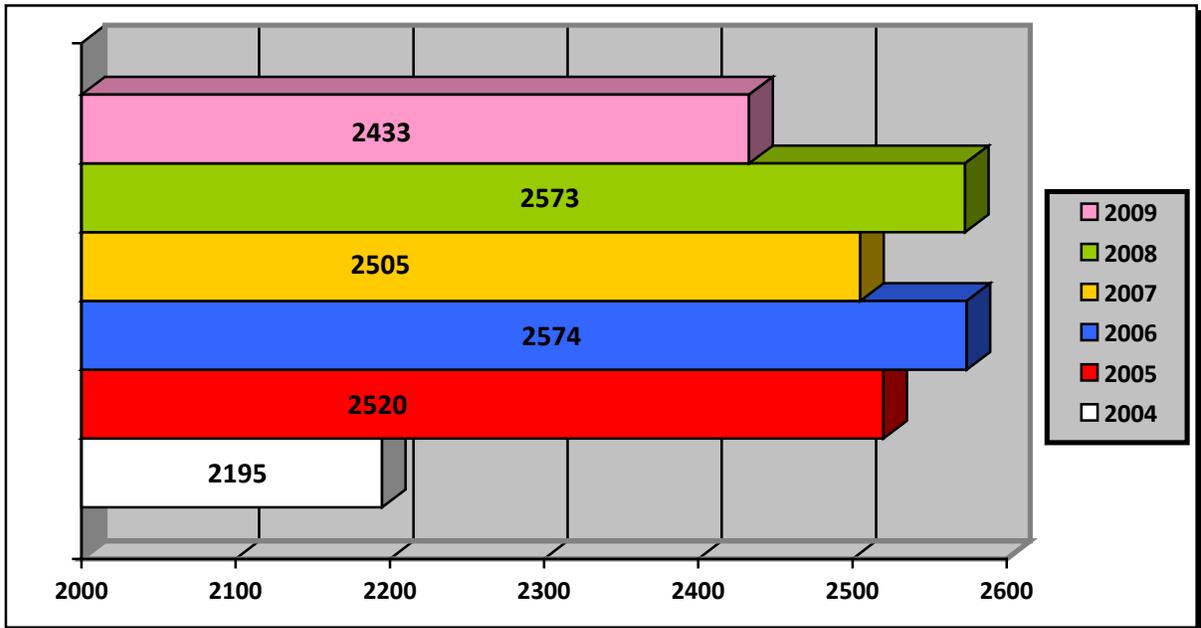


2005	\$3,173,052	78.30%	\$187,325	\$60,670	\$631,261	\$4,052,308
2006	\$3,380,950	90.70%	\$164,820	\$71,800	\$108,180	\$3,725,750
2007	\$3,534,950	93.20%	\$195,083	\$69,228	\$99,617	\$3,788,933
2008	\$3,547,735	92.10%	\$184,383	\$69,600	\$212,000	\$3,851,758
2009	\$3,570,141	90.46%	\$169,684	\$68,260	\$25,900	\$3,946,354

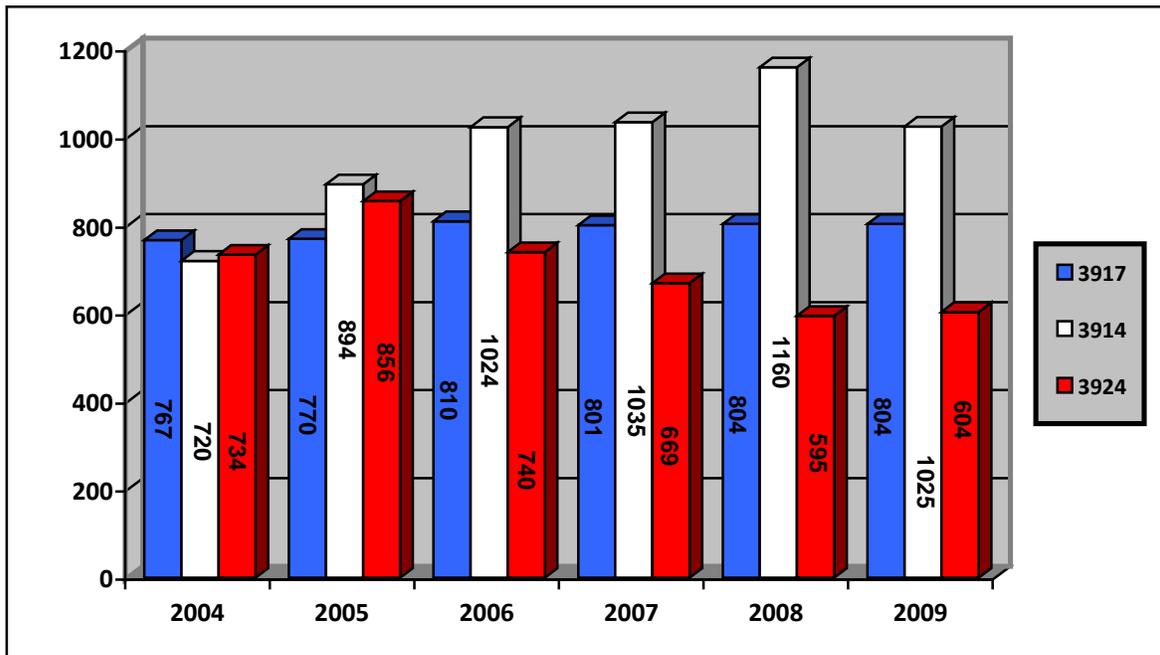


Ladue FF's assist Maplewood on a house fire on Edgar Road, 3-14-2009

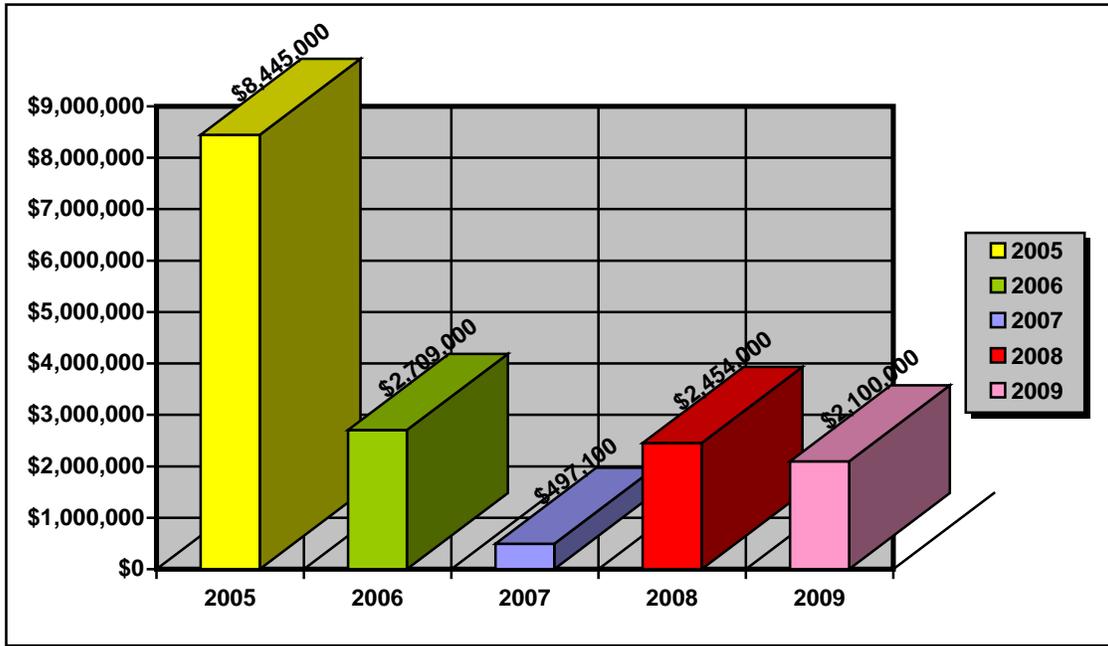
**Total Number of Calls – EMS and Fire Combined 2004 - 2009**



**Total Calls per Unit – 2004 - 2009**

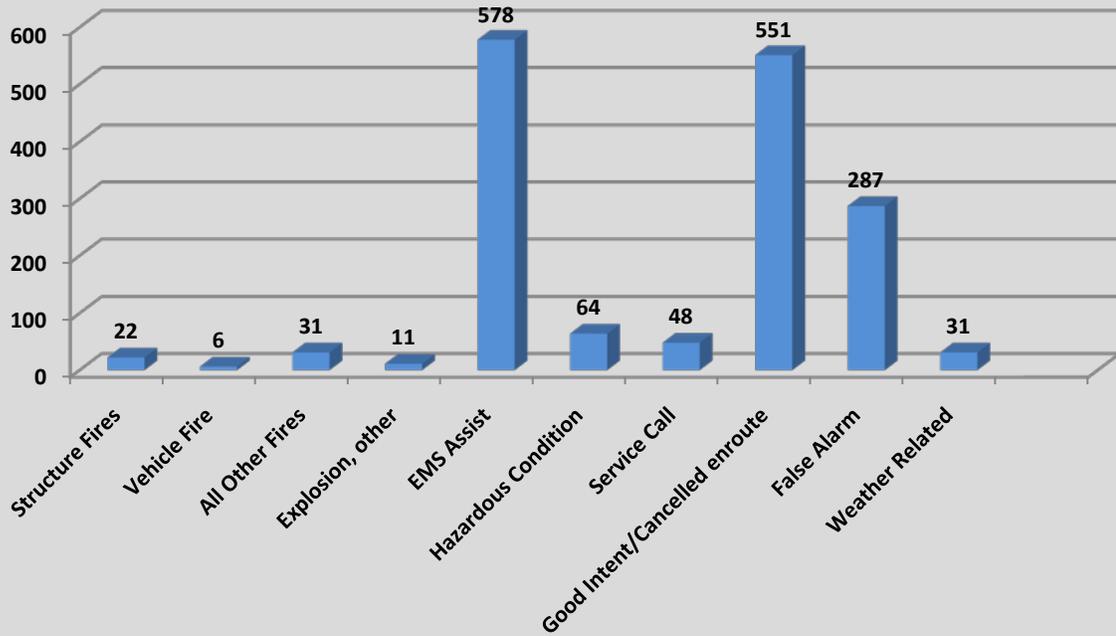


### Fire Loss 2005 - 2009

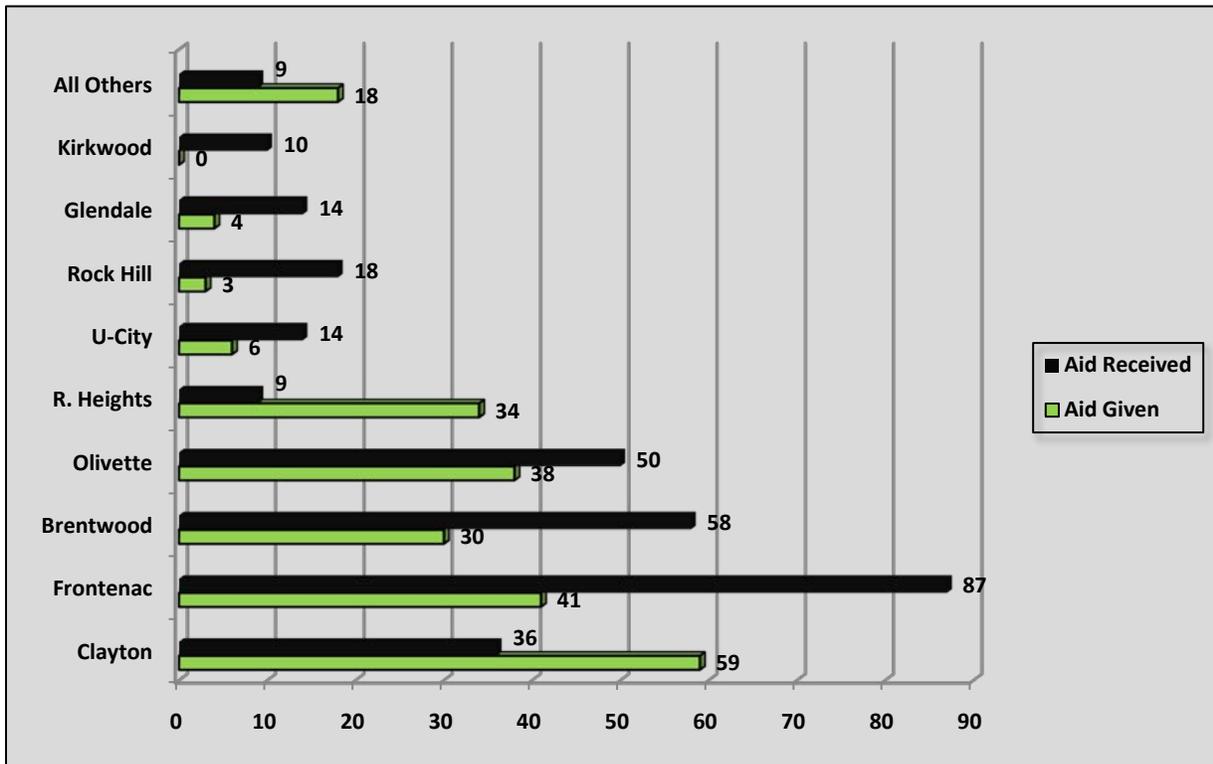


August 4<sup>th</sup> house fire at 11 Glen Creek

**Types of Fire Incidents for both Engine Companies**



**Fire Mutual Aid Given / Received by Ladue FD**



## 2009 Working Fires and Incidents

### **January 20, 0626 hrs – 12 Granada Way, 2 Alarms, A Shift**

All Ladue units along with Chief's 3900 & 3901 responded to the report of a fire in a house. On arrival crews found the occupants in the front yard, they reported they had a fire in the flue or a fire on the first floor of the home near the family room. The first in crew encountered heavy smoke with no visibility. Using the Thermal Imaging Camera crews discovered heavy fire in the basement below the fireplace; fire had burned through the floor into the family room near the location of the crew. Entry was made into the basement using a rear entrance, there crews found heavy fire, the fire was extinguished using 1 ½" hand lines. The fire was a challenge to fight due to the heavy fire load in the house and basement from many years of accumulation of junk, which was burning along with the structure, which suffered major damage. Assisted by Clayton, U-City, Brentwood, Richmond Heights, Olivette and Maplewood Fire Departments. Damage total - \$700,000. Cause of fire, defective fireplace.



Fire units on the scene of a house fire at 12 Granada Way

### **January 20, 2319 hrs – 101 Heatherwood, Olivette, 1 Alarm, A Shift**

Ladue 3924 assisted Olivette with a kitchen fire. We assisted with fire suppression, ventilation along with salvage and overhaul.

### **January 30, 1335 hrs – 7700 Clayton Road, Richmond Heights, 3 Alarms, C Shift**

Ladue 3914, 3917, Chief's 3900 & 3901 assisted Richmond Heights with a commercial structure fire in a 4 story office building. Initial arriving crews found heavy fire and smoke coming from the fourth floor at the southeast corner of the structure. Ladue units assisted with fire suppression, ventilation, overhaul, command, and personnel rehab. The building suffered major fire, smoke and water damage to all floors.



**Multiple Alarm commercial business fire in Richmond Heights at 7700 Clayton Road**

**March 1, 1532 hrs – 9325 Ladue Road, 2 Alarms, C Shift**

All Ladue units along with Chief's 3900 & 3901 responded to a fire in a wall at a residence. First crews on the scene found light smoke on the second floor with evidence fire had traveled through balloon frame walls into the attic. Initially crews could not find access to the attic and attempted to break through heavy plaster ceilings. Finally, access to the attic was gained through a hidden set of stairs where crews found heavy fire and smoke. After entering the attic crews were able to extinguish the fire using 1 ½" hand lines. The building suffered heavy fire and smoke damage to the attic, with water damage to much of the structure. Assisted by Clayton, U-City, Olivette, Brentwood, Maplewood, Frontenac and Rock Hill. Damage total - \$365,000. Cause of fire, careless smoking.



**Crews at the scene of an attic fire at 9325 Ladue Road**



U-City ladder truck in operation at 9325 Ladue Road

**March 13, 2053 hrs – 9242 Clayton Road, 1 Alarm, C Shift**

All Ladue units along with Chief 3900 responded to a garage on fire. First crews on the scene found heavy fire coming from a detached, 2 car garage. Crews extinguished the fire using multiple 1 ½” hand lines. The building was a total loss. Assisted by fire departments from Richmond Heights, Frontenac, Clayton, and Brentwood. Damage total - \$75,000. Cause of fire, faulty backpack leaf blower.



Garage Fire at 9242 Clayton Road

**March 14, 1641 hrs – 3207 Edgar, Maplewood, 2 Alarms, A Shift**

Ladue 3914 and Chief 3900 responded to assist Maplewood with a house fire. Heavy fire was still showing on our arrival. We assisted with extinguishment and overhaul.

**April 27, 1030 hrs – 7875 Cutlass Walk, Maplewood, 2 Alarms, B Shift**

3914 assisted Maplewood with a house fire. Fire was out upon our arrival, we assisted with salvage and overhaul.

**June 1, 1824 hrs – 2624 S. Hanley Road, Brentwood, 4 Alarms, A Shift**

Ladue 3914, 3924, 3917, Chief's 3900 & 3901 assisted Brentwood with a multiple alarm commercial structure fire at KV Pharmaceutical. Initial companies found heavy fire in the loading dock area which soon spread to the office space and then throughout the large open building. Ladue units assisted with extinguishment, command, water supply, pump operations, rehab, and overhaul. Total time on the fire scene was over 14 hrs.



**Operations at multiple alarm fire at KV Pharmaceutical**



**Ladue Pumper 3914 providing water supply to aerial units at KV Pharmaceutical**

**June 2, 1457 hrs – Multiple Calls due to storm, B Shift**

In the late afternoon a strong storm struck the St. Louis Area causing severe damage. The LFD responded to numerous calls for wires down, power failures, flooding and trees down that caused damage to homes and vehicles.



Vehicle destroyed by falling tree due to storm

**June 30, 1000 hrs – 8104 Kingsbury, University City, 2 Alarms, A Shift**

3914 assisted U-City with a house fire. We assisted with extinguishment, ventilation and overhaul.

**July 4, 1529 hrs – 9612 Mesa, Olivette, 1 Alarm, C Shift**

3924 assisted Olivette with a single alarm house fire which was quickly brought under control. We assisted with extinguishment, ventilation and overhaul.

**July 11, 0157 hrs – 4 County Life Acres, Frontenac, 2 Alarms, C Shift**

3924 assisted Frontenac with a 2 Alarm basement fire which was quickly brought under control. 3924 assisted with extinguishment, ventilation and overhaul.

**July 15, 0647 hrs – 44 Magnolia Drive, 1 Alarm, B Shift**

All Ladue units responded to a report of fire in a home. On investigation, crews using the Thermal Imaging Camera located a fire in the ceiling above a recessed light fixture. The fire was quickly extinguished; damage was limited to the immediate area. Cause of fire, paper on top of a recessed light fixture.

**August 4, 0136 hrs – 11 Glen Creek, 2 Alarms, C Shift**

All Ladue units along with Chief's 3900 & 3901 responded to a report of a house fire. First arriving units found the homeowner outside, she stated she woke to find heavy smoke in the home with the fire alarms going off. First units in the home found smoke on the second floor, when they opened the ceiling conditions immediately deteriorated rapidly as smoke and fire banked down from the attic which was fully involved with fire. Crew members rapidly escaped the home as it suddenly flashed over, consuming the attic space. The fire was eventually fought from the exterior with the home being totally destroyed. Ladue units were on the scene for 14 hours. We were assisted by units from Clayton, Brentwood, Rock Hill, Frontenac, Glendale, U-City, Kirkwood and Creve Coeur. Damage total estimated at \$1,500,000 - \$1,750,000. Cause of fire, defective light fixture in front porch ceiling.



Crews man multiple hand lines at 11 Glen Creek



View from Kirkwood's ladder truck at 11 Glen Creek

**August 12, 0402 hrs – 1137 Surrey Hills Drive, Richmond Heights, 2 Alarms, A Shift**

3914 and Chief 3900 assisted Richmond Heights with an arson fire set to cover a homicide. We assisted with extinguishment, ventilation, salvage and overhaul.

**August 16, 1542 hrs – 10 Huntleigh Trails Ct, Frontenac, 2 Alarms, C Shift**

Ladue units 3924, 3917 and Chief 3900 assisted Frontenac for a multiple alarm house fire. The fire which started in the kitchen rapidly spread throughout the house, destroying the home. Ladue units assisted with Command, water supply, extinguishment, ventilation, salvage and overhaul.

**August 17, 1801 hrs – 9450 Ladue Road, 1 Alarm, A Shift**

All Ladue units along with Chief's 3900 & 3901 responded for a fire in a laundry room. On arrival we found the homeowner who stated the laundry room was on fire in the newly renovated home, he had tried to extinguish the fire with an extinguisher and were not sure if the fire was out. Our crews made entry with 1 ½" hand lines; we found a smoldering fire in the laundry room which was quickly extinguished. The laundry room suffered heavy damage with smoke and water damage to portions of the home. Damage total - \$200,000 (est.). Cause of fire, towels stacked too close to under cabinet halogen lighting.



**Damaged laundry room at 9450 Ladue Road**

**September 22, 0421 hrs, 750 Kent, 1 Alarm, C Shift**

All Ladue units with Chief's 3900 & 3901 responded for a house fire. On arrival crews found the homeowners outside, they stated a built-in wall AC/Heat unit was on fire. On entering the home crews found heavy smoke and fire coming from the unit. The fire was quickly extinguished and power was cut to the unit which was removed to the outside. The home sustained heavy smoke damage and limited water damage. Damage total - \$25,000. Cause of fire, defective AC/Heat unit

**October 4, 0425 hrs – 1108 Indian Circle, Olivette, 1 Alarm, C Shift**

Ladue 3924 and Chief 3900 assisted Olivette on a fire in an apartment complex. We assisted with evacuations, extinguishment, Command and overhaul.

**October 22, 1107 hrs – 12 Bemiston, Clayton, 1 Alarm, A Shift**

3914 and Chief 3901 assisted Clayton with a fire in a restaurant. The fire originated in the hood system and spread to the ceiling. We assisted with Command, extinguishment and overhaul.

**November 1, 2050 hrs – 101 Heatherwood, Olivette, 1 Alarm, C Shift**

Units 3924, 3917 and Chief 3900 assisted Olivette with a fire in a bedroom. We assisted with extinguishment, ventilation and overhaul.

**December 4, 0536 hrs – 7380 Flora, Maplewood, 2 Alarms, A Shift**

3914, 3917 and Chief 3900 assisted Maplewood with an attic fire. Ladue units assisted with extinguishment, Command and overhaul.

## Emergency Medical Services

Over the course of the past fifteen years, fire based EMS has become the backbone of fire departments nationwide. In 2009, calls for Emergency Medical Service accounted for almost 57% of the total responses at the Ladue Fire Department. This number will continue to increase for foreseeable future as our population continues to age and demand for medical service increases.

Under the guidance of Captain/EMS Officer Andy Brown, our paramedics strive to provide the highest quality, most professional service in St. Louis County. In order to accomplish this we provide our paramedics with the best in equipment, vehicles and training that our budget permits. Captain Brown continually reviews the performance of all of our medical personnel with a comprehensive quality assurance program.

Our paramedics are required to attend continuing education classes on a regular basis. At these classes they are taught the most up to date treatments and techniques available to EMS providers. Required classes include, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Pre-Hospital Trauma Life Support (PHTLS), these along with Advanced Medical Life Support (AMLS), Pediatric Trauma Life Support and classes in 12 Lead EKG interpretation among others, ensures that our paramedics are trained to the highest standards.

Every year more responsibility is being placed on the paramedic in the field, we are asked to routinely perform procedures in the field that just a few years ago were only carried out in the emergency room setting. As health care costs continue to spiral, the paramedic in the field will continue be asked to handle more patient care than ever. It is our goal to stay a step ahead of the ever changing treatments and requirements for the fire based paramedic.



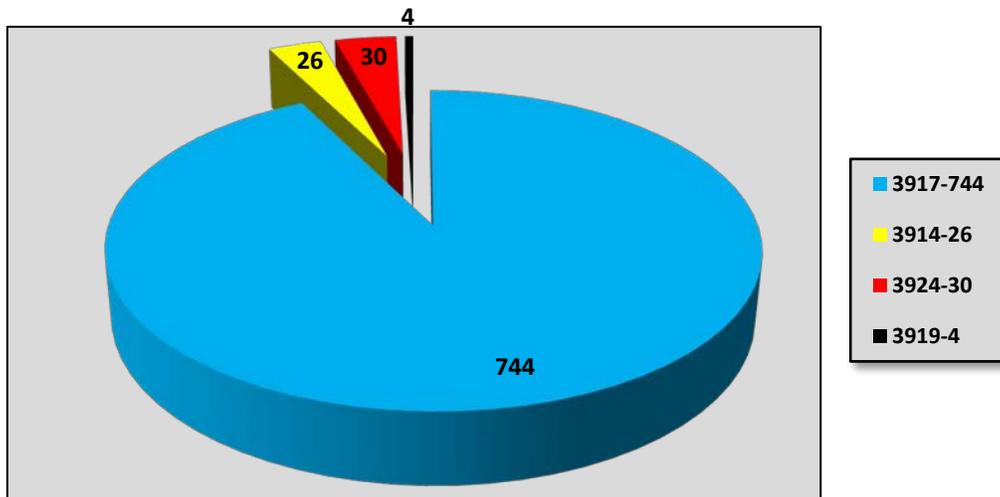
**Captain/EMS Officer Andy Brown**



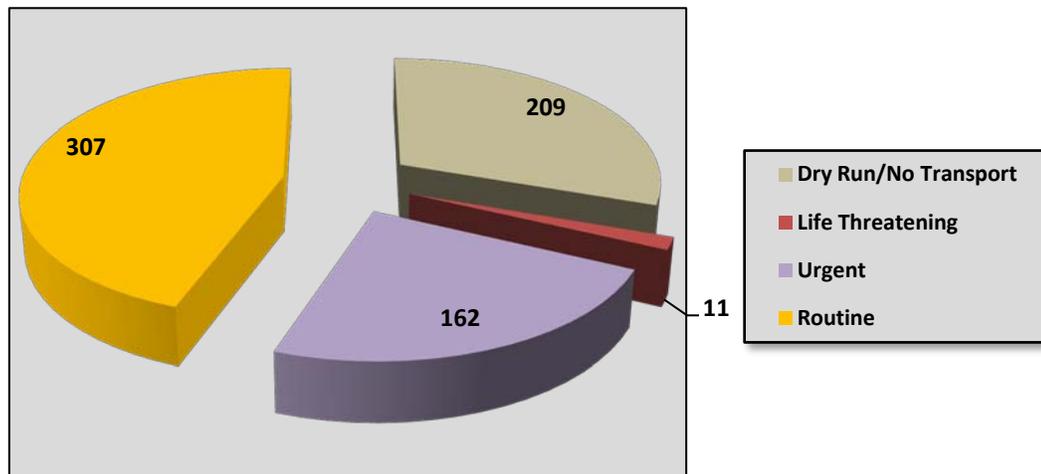
**Ladue Paramedics attend to a patient involved in a MVA**

## 2009 EMS Activity

### Total EMS Assignment - 804



### Total Transports by Type



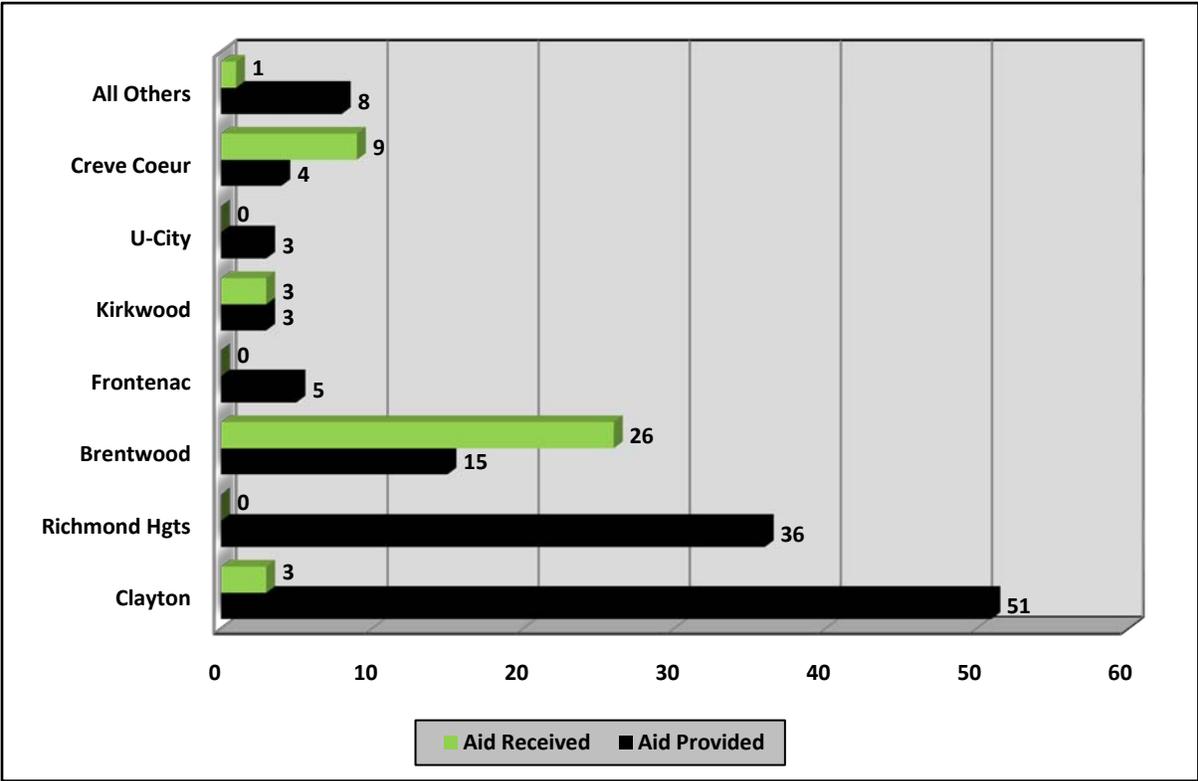
### EMS Assignments by Crew

A – Shift – 269 (33.5%)

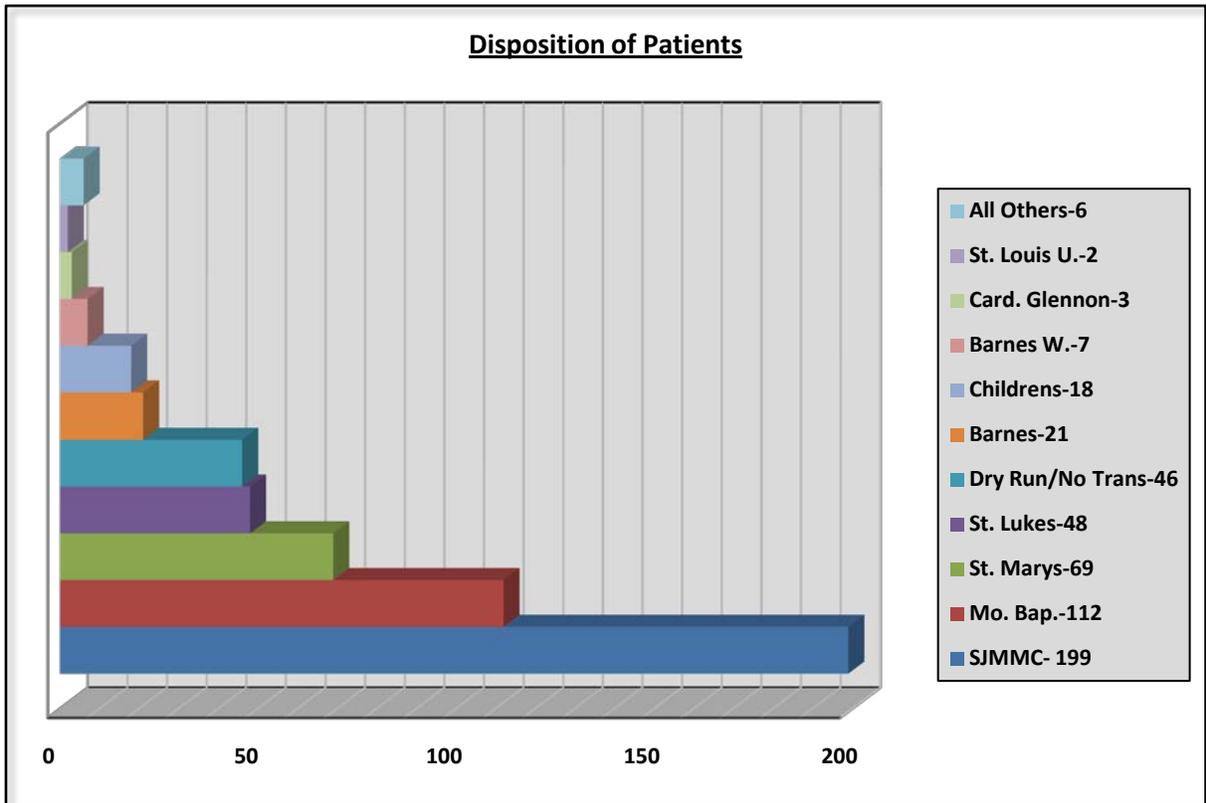
B – Shift – 275 (34.2%)

C – Shift – 260 (32.3%)

### EMS Mutual Aid Received/Provided



### Disposition of Patients



## 2009 Urgent and Life Threatening Calls

### **3-2-09 A Crew**

At 07:47, 3917 & 3924 were dispatched for a report of a person with difficulty breathing. Upon arrival, the patient's family explained that they were en-route to the hospital emergency room by private vehicle and that the patient had been in distress since 05:45 that morning. The patient was conscious and experiencing extreme shortness of breath. While in the process of examining the patient, the victim became unconscious and pulse-less. Immediate resuscitation was initiated and the patient was prepared for transport to the closest facility. While in transit to the E.R., spontaneous respirations and a palpable pulse returned. Support measures were continued and patient care was transferred to hospital personnel.

### **5-22-09 B Crew**

3917 & 3924 were dispatched at 15:44 for a possible drowning in a swimming pool. Upon arrival of 3924 & 3917, they observed a bystander performing C.P.R. on a victim that had been removed from the water after being submerged for possibly 4 minutes. The crews from 3917 & 3924 initiated resuscitation efforts and A.C.L.S. protocols were followed. The patient was transported to the closest facility for further care.



### **6-7-09 A Crew**

At 17:31, 3917 & 3924 responded for a person slumped at a table in a restaurant. Upon the arrival of 3924, a victim was located and assessment revealed the patient to be in cardiac arrest. Resuscitation was commenced by 3924 crew. 3917 arrived and the patient was packaged and Advanced Cardiac Life Support (A.C.L.S.) protocols were utilized. The patient was transported to the closest E.R. for further treatment.

### **6-13-09 A Crew**

At 21:41, while riding in a vehicle in close proximity to Engine Company # 2, a passenger became severely short of breath and then unconscious. The driver attempted to call 911, and simultaneously drives onto the front ramp of Station #2 and summons help.

The crew on 3924 requests through Ladue Dispatch for 3917 to respond from Station #1 and begins the patient assessment. The victim is removed from the vehicle and found to be in cardiac arrest. Resuscitation was immediately initiated. Upon arrival of 3917, the patient was prepared for transport and A.C.L.S. efforts continued. While in transit, spontaneous respiration and pulse returned and a blood pressure was detected. Support measures continued and the patient care was transferred to the hospital staff.

**6-23-09 C Crew**

3917 & 3924 were dispatched at 17:22 for an unconscious person. Upon arrival the crews encountered the patient sitting on the edge of a bed speaking to family members. While obtaining history and during the exam, the patient became unresponsive momentarily. After the diagnostic equipment had been connected to the patient, another unresponsive episode occurred. The episode was monitored, recorded, and immediate treatment was started. For approximately 15 seconds, the patient experienced numerous hazardous cardiac rhythms before returning to a normal cardiac pattern. The patient was transported to the closest facility for treatment.



**Vehicle crushed by falling tree during summer storm**

**7-7-09 A Crew**

At 11:35, 3917 & 3924 responded for a person found unconscious in a yard. Upon arrival, the crews found the patient in cardiac arrest. Resuscitation efforts were begun immediately and A.C.L.S. protocol treatment was initiated. The victim was packaged and transported to the E.R. for further care

**9-29-09 A Crew**

3917 & 3914 were dispatched at 11:43 for a report of a person with severe shortness of breath. Upon arrival, a patient was located experiencing an episode of difficulty breathing and extreme anxiety. Emergency respiratory treatment was commenced with the C.P.A.P. unit in conjunction with other care and the patient was prepared for transport. While en-route to the hospital, the patient respiratory distress had diminished remarkably and their condition improved. Patient care was transferred to the hospital staff.

**10-5-09 A Crew**

At 08:26, 3917 & 3914 responded for a person with a severe allergic reaction. Upon arrival, the patient was located sitting in a chair with their head on the table. Immediate assessment revealed the patient to have an extremely slow pulse and low blood pressure. Treatment was commenced and the patient was prepared for rapid transport to the closest hospital.



**Vehicle vs. utility pole on Litszinger Road.**

## Fire Marshal's Office

The Fire Marshal's Office continues to strive for a reduction in the number of fires in our community through a multi-pronged approach using inspections and education. By maintaining a visible presence in the community, we are able to identify and correct many conditions that exist before they start a fire, hinder responding fire crews or injure or kill our citizens.



**Asst. Chief/Fire Marshal Eric Hinson**

We continue to make use of every available opportunity to reduce the risk of fire in our community, which results in lives saved, property preserved, our tax base protected and the quality of life maintained for our citizens.

Under the 1999 BOCA Code, Assistant Chief Hinson reviews both new construction and remodel plans looking for life safety conditions such as fire safety, means of egress, fire/smoke alarms and other fire protection features. The review is quite comprehensive and results in improved safety for occupants and the general public. Often times, working with the builder and homeowner, Assistant Chief Hinson makes recommendations to improve the overall fire safety of a new residence. The same fire safety standards and practices are applied to any home undergoing a remodel.

During the construction phase, the Fire Marshal or Fire Chief will conduct inspections of the framing and the final product, always looking for life safety and fire safety issues. Fire Marshal Hinson and Fire Chief Jury work closely on a daily basis with City Building Inspector Charlie Cima to insure the highest standard of safety in the building process.

### 2009 Fire Marshal Statistics

Plan reviews – 177, down 26.9% from 242 in 2008

Framing inspections – 129, down 14% from 160 in 2008

Final inspections – 130, down 15.6% compared to 154 in 2008

Miscellaneous inspections – 50, down 9.1% from 55 in 2008

The decreased number of inspections is a direct reflection of the effects the recession has had on building activity within the city.

187 Commercial Fire Safety Annual Inspections conducted by Engine Companies

## Public Education and Fire Prevention



The day Sylvester and Tweedy Bird came to town, with A Shift

Public Education is a major part of the Fire Prevention Program within the Ladue Fire Department. Spreading the fire safety message to every citizen is a never ending goal for the Fire Department.

Under the guidance of Paramedic/Firefighter Matt Booth, all members of the Ladue Fire Department participate in Public Education. Each shift is included in demonstrating proper use of fire extinguishers, giving tours of the fire houses, building inspections and giving fire safety talks.

Tours of the Fire Stations have always been one of the most popular events for people of all ages. In 2009, once again we gave tours to various groups from Cub Scouts to school classes.

For the 2009 Fire Prevention Week, Matt once again spoke to students from every school in Ladue on the importance of fire prevention, stop, drop and roll and how to dial 911, along with a variety of other fire prevention information.



Public Education Officer Matt Booth talks fire safety with the kids

## Training

In today's ever changing world, firefighters are called upon to respond to a variety of incidents, from hazardous material spills, weapons of mass destruction scares, mass casualty incidents, rescues of all sorts, emergency medical situations and of course, fires. In order to be prepared to deal with these and other situations, the Ladue Fire Department trains constantly to keep up with this ever changing world in which we now live. Quite simply, on a day to day basis, training has become one of the most important functions within the fire department.

In 2009 the Ladue Fire Department, Frontenac Fire Department and the Glendale Fire Department once again contracted with Emergency Service Assistance Training & Consulting Inc., operated by former Pattonville Fire Protection District Fire Chief Steve Arnold to provide monthly fire training classes. This program covers the entire scope of training classes that are required for today's firefighter with the general focus always beginning and ending with firefighter safety.

Under the direction of Training Officer Captain Lance Butenhoff our personnel participated in over 3,300 hours of training in 2009. Every man is required to participate in weekly Self Contained Breathing Apparatus training, training on rescue tools, rescue air bags and training of a variety of other tools.

In May of 2009, the Ladue Fire Department participated in one of the largest training exercises ever to be conducted in the Central Core. The Clayton Fire Department conducted a three day exercise which focused on Rapid Intervention Team and Lost Firefighter training. The exercise was held in Clayton at a large office building that was being demolished to make room for the new Centenne Office Building. Fire departments from Clayton, Richmond Heights, Brentwood, Glendale, Maplewood, University City, Frontenac, Webster Groves, Rock Hill and Maryland Heights participated. The exercise covered drills to locate lost firefighters in large buildings, Rapid Intervention Teams, conserving air supply and self-extrication if you should become trapped.

In February we sent our crews to St. Clair Missouri to participate in "Bail-Out" training. This very intense, physically demanding training teaches firefighters various forms of emergency escape or "Bailing Out" if they should become trapped or lost in a building.



**Training Officer Lance Butenhoff**

**Lost Firefighter/Rapid Intervention Training in Clayton**



Firefighters practice advancing a 3" hose line



Firefighters "rescuing" a trapped firefighter



Clayton Firefighters getting instruction from Capt. Butenhoff



Ladue FF Gary Hammann advances a hose line up the stairs



Ladue FF Justin Perkins breaks through a wall



Ladue FF's rescue a down FF

## Training Drills



Bail-out training trailer



FF/Medic Tom Wright "Bailing-Out" after going out head first



EMS Lt. Jeff Johnson in confined space where the firefighter has to remove their air-tank and push it ahead of him in a claustrophobic atmosphere.



FF/Medic Tom Wright in a confined space exercise where the firefighter has to remove his air-tank, push the tank ahead of him while remaining on breathing air and not panicking.

## Ladue Fire Department Equipment



**Heavy Duty Rescue Pumper 3914**

2005 Pierce Heavy Duty Rescue Pumper. Pump Capacity – 1250 GPM / 500 Gallon supply tank / Fully outfitted with Advanced Life Support Equipment / Full complement of Holmatro extrication tools including rams, spreaders and cutters / Complete assortment of heavy duty cribbing / Low pressure air bags capable of lifting 28 tons / 1300' of 5" supply line / 2 - 200' 1 3/4" crosslay hand lines / 1 - 75' front mounted 1 1/2" trash line / Fully extendable/telescoping roof mounted flood light / 10 KW hydraulic generator / Full complement of chain saws, roof saws and cutting tools.



**Heavy Duty Rescue Pumper 3924**

1998 Pierce Heavy Duty Rescue Pumper, Pump Capacity – 1250 GPM / 500 Gallon supply tank / Fully outfitted with Advanced Life Support Equipment / Full complement of Holmatro extrication tools including rams, spreaders and cutters / Complete assortment of heavy duty cribbing / Low pressure air bags capable of lifting 28 tons / 1300' of 5" supply line / 2 - 200' 1 3/4" crosslay hand lines / 1 - 75" front mounted 1 1/2" trash line / Fully extendable/telescoping roof mounted flood light / 7 KW diesel generator / 4 bottle top mounted air cascade system with side mount filling station.



**Advanced Life Support Vehicle 3917**

2005 MedTec Advanced Life Support Vehicle / equipped with a complete complement of advanced diagnostic equipment.



**Mass Casualty Trailer and Pick-up truck 3929**

This MCI Truck and Trailer is equipped with backboards, bandages, IV fluids and other supplies to treat up to 100 patients in the event of a mass casualty incident. The trailer also contains a command center and is fully self sustaining with its own generator.

**Ladue Fire Department in Action**



**Working a car accident**



**3924 Pumping to U-City's ladder truck at 9325 Ladue Road**



**Asst. Chief Hinson and Sgt. Randy Aldridge at 12 Granada Way**



**Marc, Chuck and Anne Doll**



**Tom Wright takes a break after fighting a house fire in Maplewood**



Command Post at fire in Richmond Heights, 7700 Clayton Road



Remains of a pick-up truck on Graybridge



Storm Damage



Damaged vehicle from MVA on I-64



Assisting Brentwood with an overturned tractor-trailer



Gary and Pat take a break during Clayton Training exercise



Capt. Butenhoff gives instruction during Clayton exercise



Aftermath of an MVA



Broken water main on Glen Creek



Derek Owen, Kevin Camp, John Amenn, Trevor Woodside and Marcus Jones wrap Christmas presents for a needy family the department adopted at Christmas



Engineer Jim Boyd getting ready to service the pumper



Logo for the ill-fated Ladue FD softball team that played in the DePaul Hospital Tournament (we lost, bad, really bad)



Retired members of the Ladue Fire Department along with retired Captain Mike Thomas (6<sup>th</sup> from L)  
The Fire Department gave a dinner in honor of Mike and his family, Mike passed away one month later.