



2010

LADUE FIRE DEPARTMENT ANNUAL REPORT



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Administration



Fire Chief Ted Jury



Assistant Chief/Fire Marshal Eric Hinson



Administrative Secretary Christy Briegleb

LADUE FIRE DEPARTMENT 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 Ted Jury

Under the direction of the Ladue City Council and Mayor Holmes, it is my pleasure to submit to the community the Ladue Fire Department Annual Report for 2010. This report has been prepared to highlight Fire Department activities and to provide statistical information on the services offered by the Ladue Fire Department from January 1, 2010 through December 31, 2010.

I would like to take this opportunity to recognize the outstanding personnel who make up this Department. Every day, under the best and worst of circumstances, I am gratified and proud at the professionalism displayed by the members of our Department as they deal with the citizens of our community. I would also like to give a special thanks to Assistant Chief Eric Hinson and Administrative Secretary Christy Briegleb for their hard work and dedication.

In addition to the citizens of Ladue for all of their support of our Fire Department, I wish to express appreciation to City Clerk Mike Wooldridge, Finance Director George Pelt along with members of the Board of Police and Fire Commissioners for their continued support and guidance

In 2010 the Department saw four employees leave our Department. Surely, losing over 10% of the Department in one year, coupled with a large percentage of relatively new employees (as shown on page 5) can present some challenges. I am appreciative of the manner in which the Department members, have stepped-up to meet these challenges and continue to move our Fire Department forward.

As with every organization, the country's economy has had a profound impact on the City and all of its Departments. The Fire Department's overtime costs ran considerably over budget due to injuries and the ongoing loss of personnel. Yet, to the City's credit, we still managed to maintain minimum manning on all of our equipment. Despite the tight budget, we were also able to move ahead with the lease/purchase of a new 2010 Pierce Rescue Pumper for Engine House 2. This allowed the Fire Department for the first time to have a back-up pumper as we were able to keep our old 1998 Pierce to utilize as a reserve. Having a reserve pumper has already paid off when in late February of 2011 the generator on Pumper 3914 failed forcing the truck out of service for over a month while the generator was sent to Texas for repairs.

I am pleased to bring to your attention the fact that the Department under the direction of Assistant Chief Hinson, continues to be successful in obtaining grants from FEMA and --notified

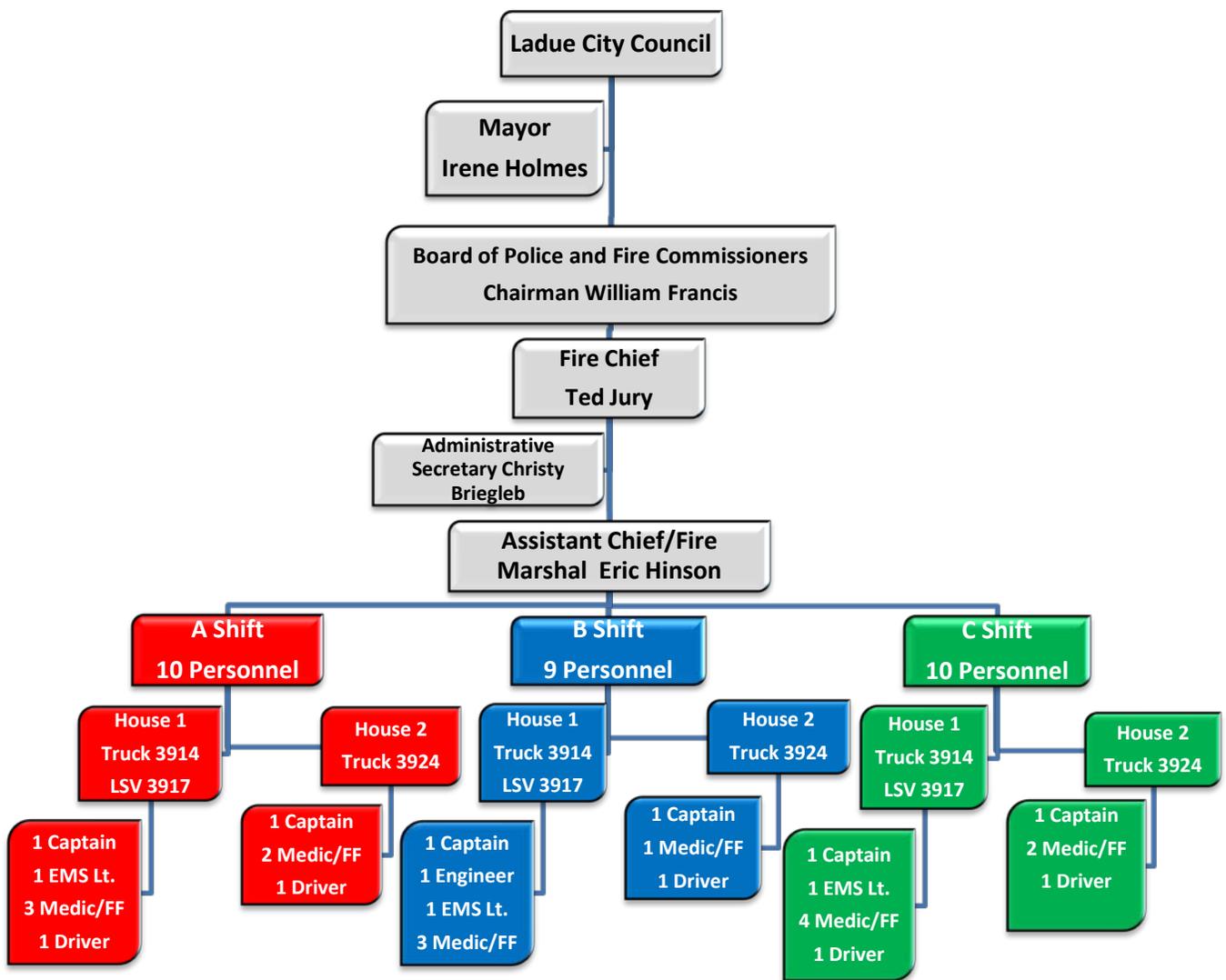
we had successfully obtained a grant in the amount of \$22,079. These funds will be used to purchase new Exhaust Systems for each Engine House along with new five inch hose and adapters.

The Ladue Fire Department continues to be very proactive, efficient, and exceptionally effective in our delivery of emergency services to our community. I consider myself to be incredibly fortunate to work with such a hard-working, dedicated, caring group of personnel. This is an organization that I consider to be second to none and I am proud to be a part of it.

Respectfully,

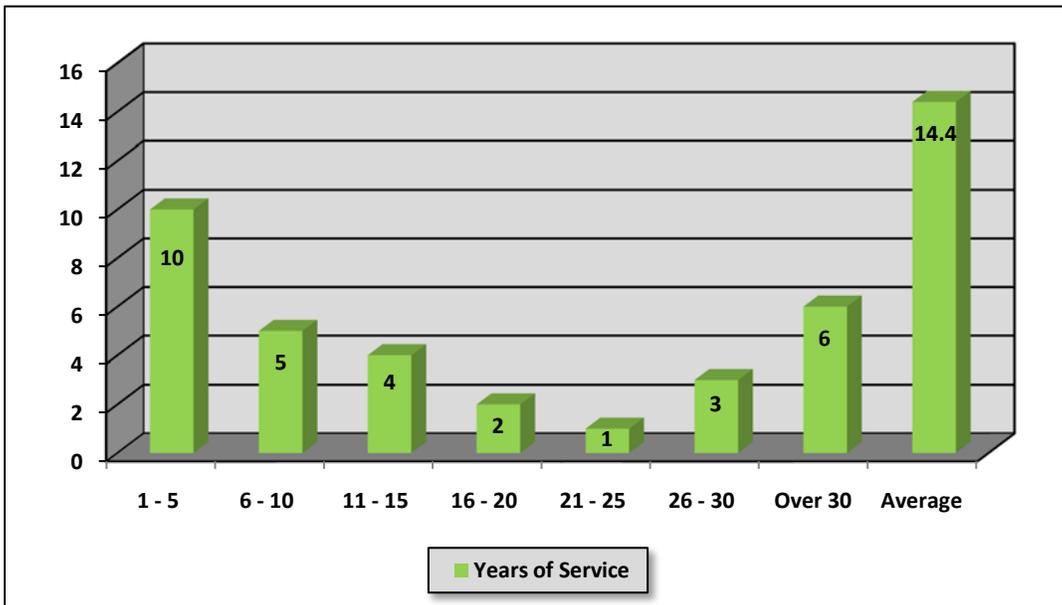
Ted Jury, Fire Chief

Ladue Fire Department – 2010 Organizational Chart



Personnel

Total Number of Fire Department Employees - 31



Personnel Changes - Additions

Paramedic/FF Steve Lynn – 4/5/2010

Paramedic/FF Clay Boyd – 6/5/2010

Paramedic/FF Brandon Pallarito – 6/19/2010

Paramedic/FF Ryan Nadler – 7/11/2010

Paramedic/FF David Kaiser – 10/13/2010

Personnel Changes – Separations

Paramedic/FF Aaron Hodge resigned

Paramedic/FF Justin Perkins resigned to go to Monarch FPD

Paramedic/FF Marcus Doll resigned to go to St. Charles F.D.

Paramedic/FF Matt Booth resigned to go to Creve Coeur FPD

A – Shift Personnel



Captain Terry Kurten
4/29/1983



Captain/EMS Officer Andy Brown
5/15/1979



Lt. Jeff "JJ" Johnson
11/21/1996



Apparatus Driver/Paramedic Tom Wright
3/9/1998



Paramedic/FF Kevin Camp
5/17/2002



Paramedic/FF Marcus Jones
9/8/2005



Paramedic/FF Trevor Woodside
3/16/2007



Paramedic/FF Derek Owen
1/25/2008



Paramedic/FF Kyle Luttrell
6/15/2008



Paramedic/FF Brandon Pallarito
6/19/2010

B – Shift Personnel



Captain/Training Officer Lance Butenhoff
11/7/1980



Captain Steve Winters
10/6/1975



Lt. Keith Terry
8/15/1979



Engineer Jim Boyd
10/30/1980



Paramedic/FF Gary Kreitler
5/16/2006



Paramedic/FF Jeremy Carron
9/17/2004



Paramedic/FF Brian Gibson
9/6/200



Paramedic/FF Steve Lynn
4/5/2010



Paramedic/FF Dave Kaiser
10/13/2010

C – Shift Personnel



Captain Steve Blattner
2-1-1982



Captain Pat Guittar
4-16-1978



Lieutenant Roger Willmann
8-30-1987



Apparatus Driver/Paramedic Doug Kain
9/15/1995



Paramedic/FF Kevin Rotter
6/21/1996



Paramedic/FF John Amenn
2/25/2000



Paramedic/FF Derek Roux
6/27/2003



Paramedic/FF Gary Hammann
8/18/2006

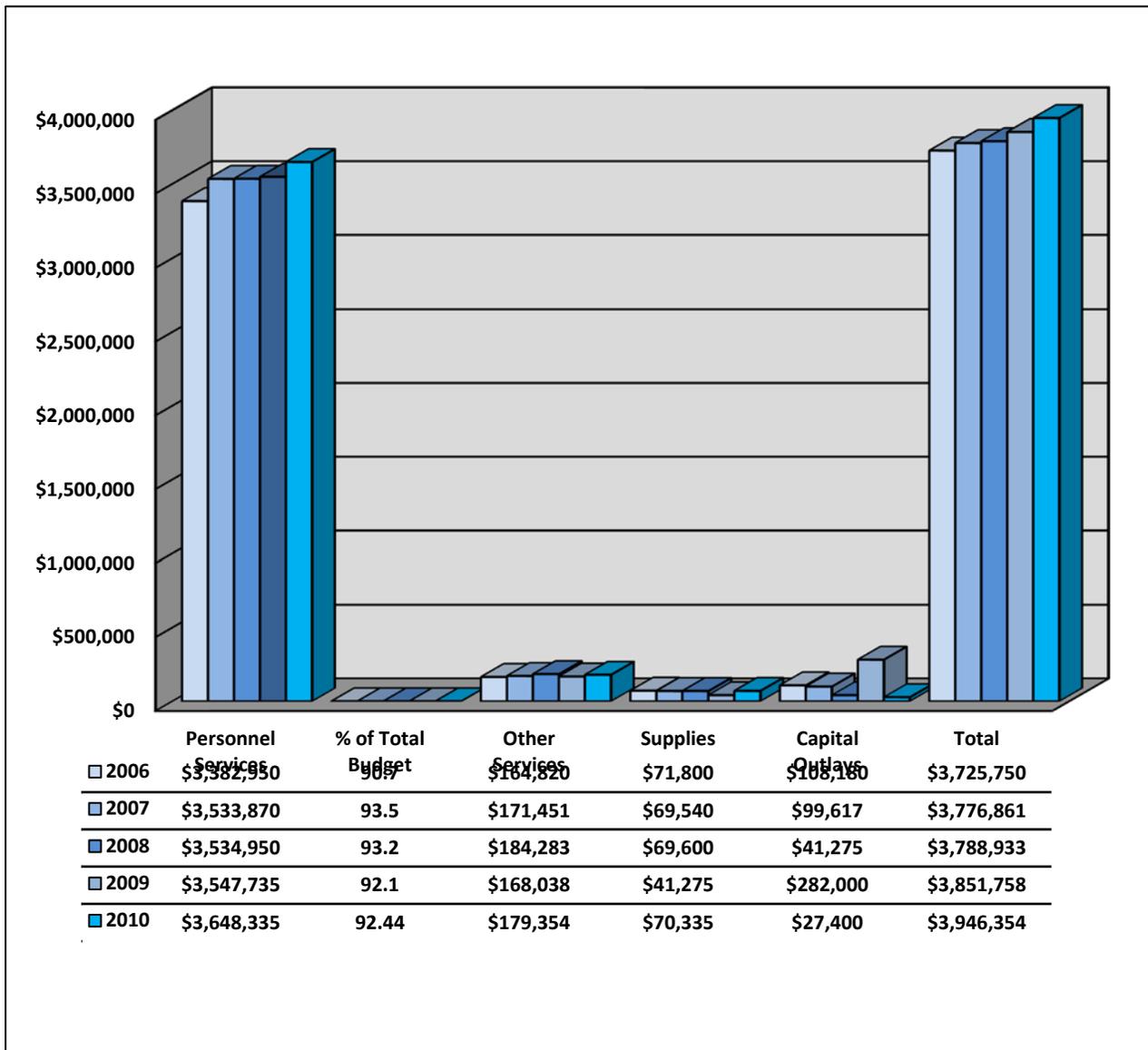


Paramedic/FF Clay Boyd
6/5/2010



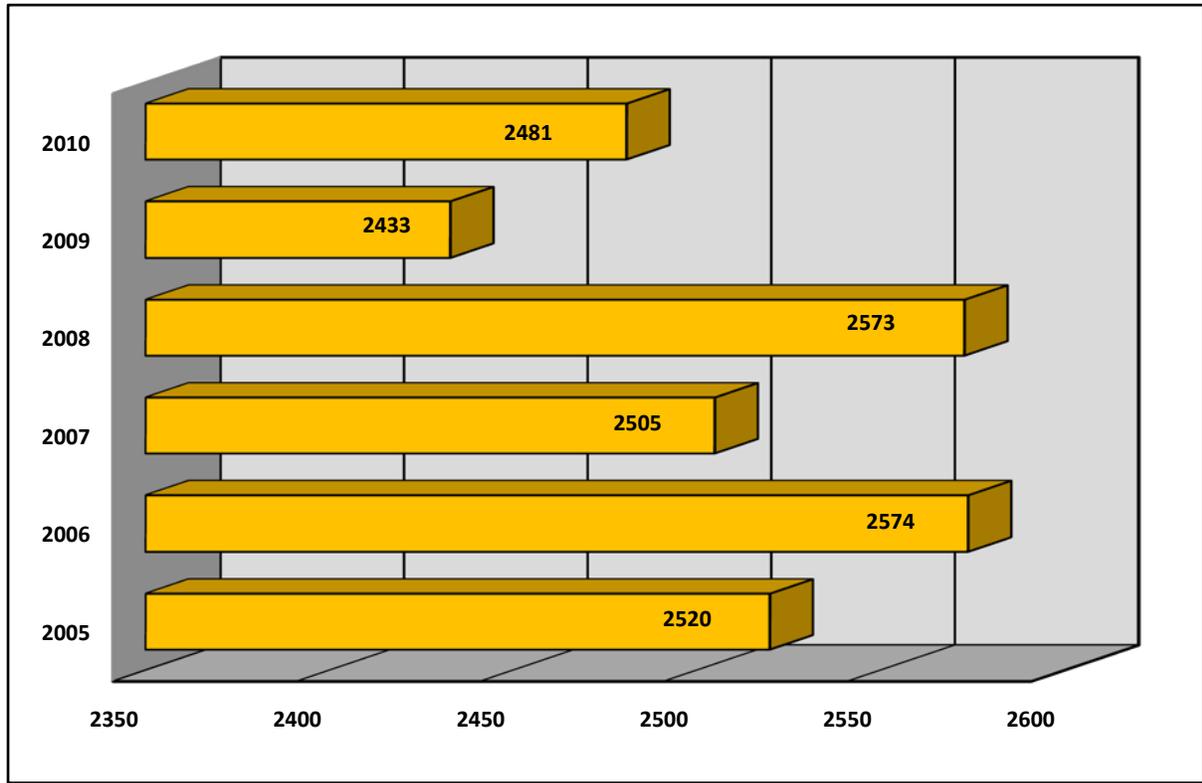
Paramedic/FF Ryan Nadler
7/11/2010

Fire Department Budget Comparison 2006 – 2010

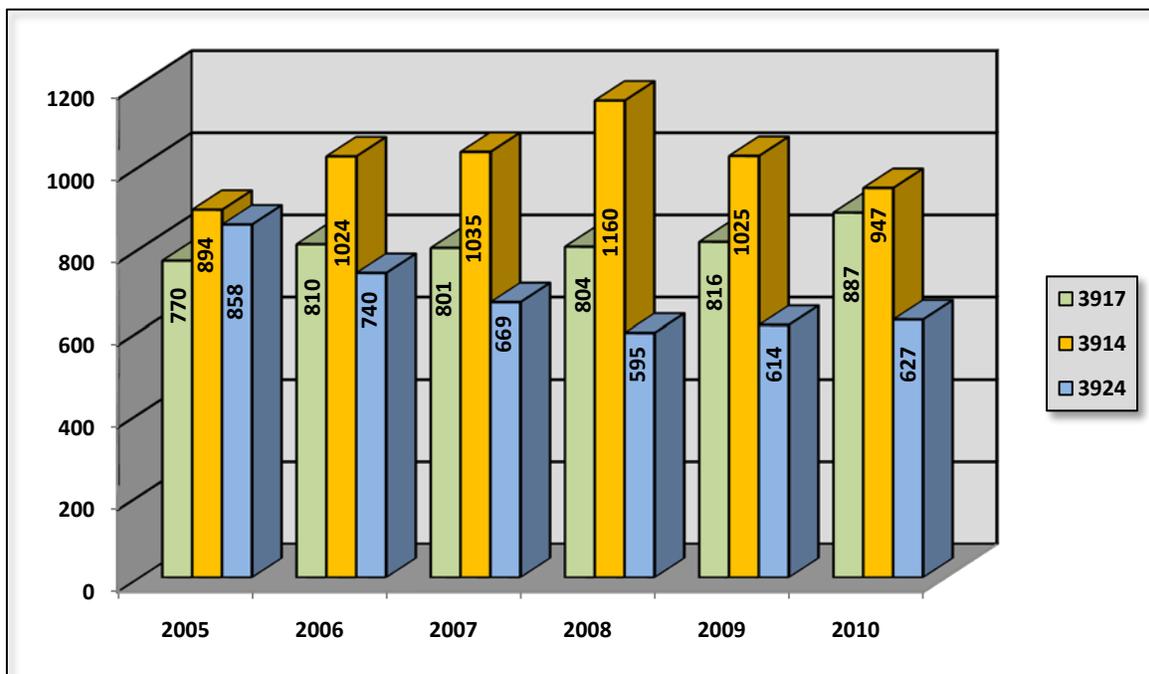


Aftermath of a single vehicle accident on I-64

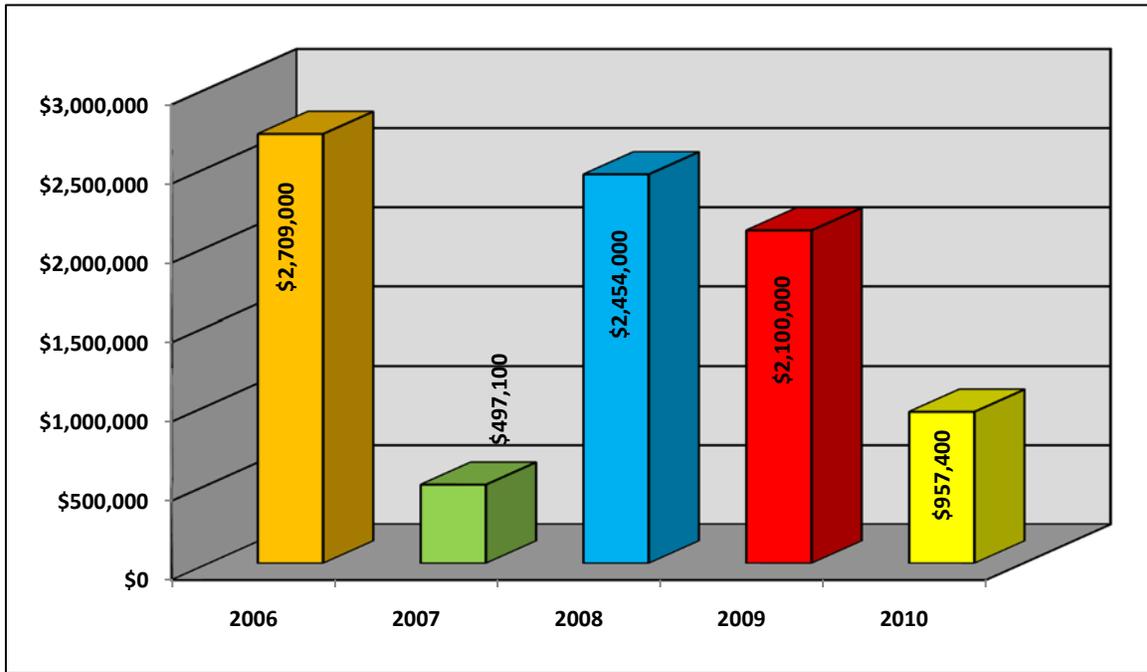
Total Number of Calls – EMS and Fire Combined 2005 - 2010



Total Calls per Unit – 2005 – 2010

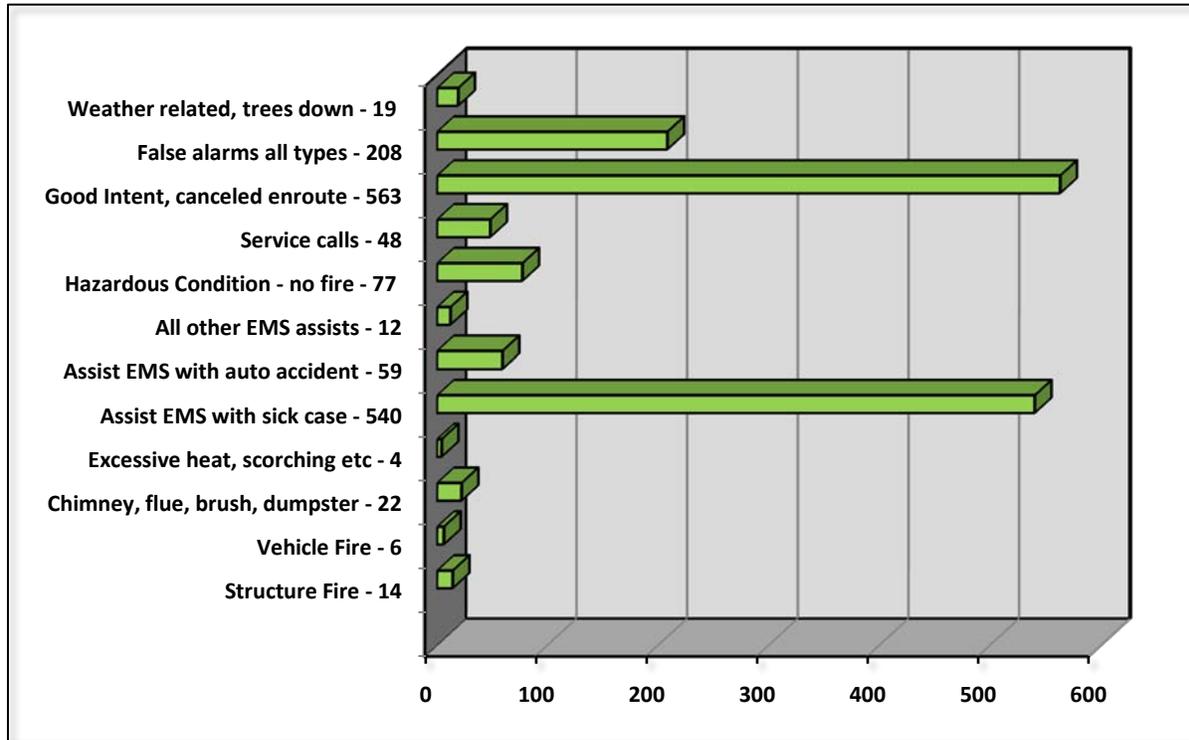


Fire Loss 2006 -2010



Ladue crews mop up after house fire at 10110 Conway Road on April 3. The fire which originated in the garage caused extensive damage to the rest of the house.

Types of Incidents for both Engine Companies

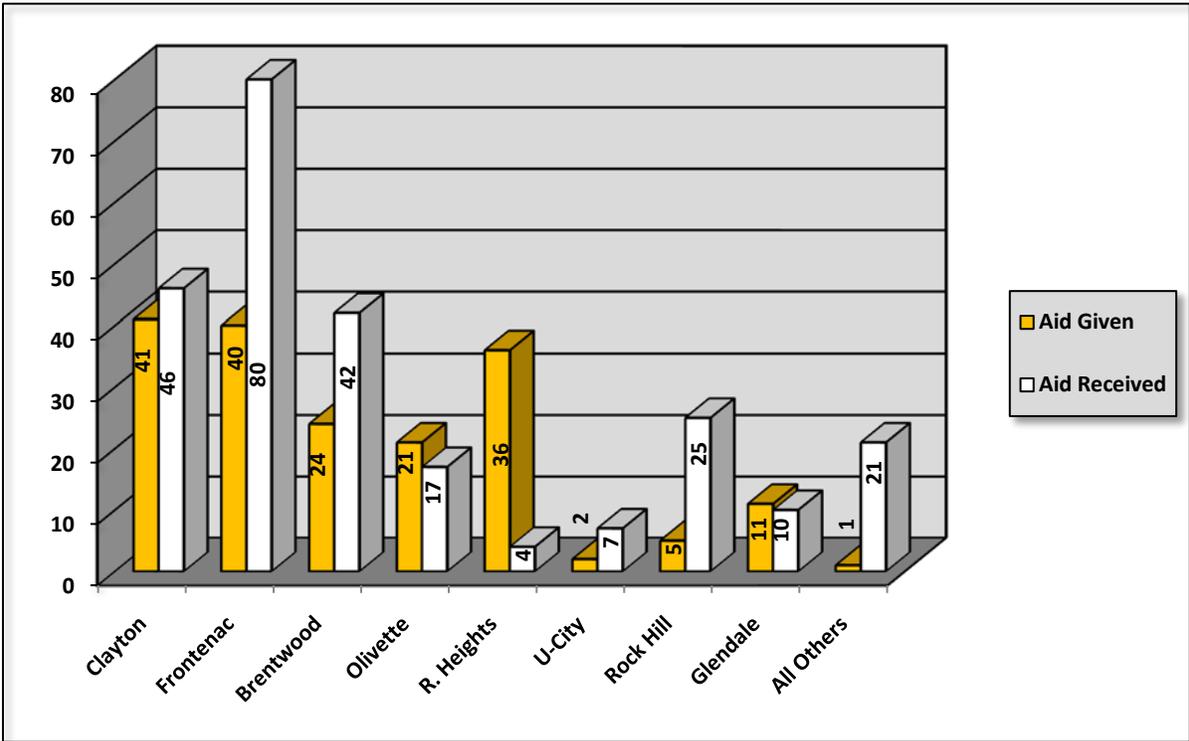


November 2010, LFD assisted Frontenac with a vehicle rollover on westbound I-64.

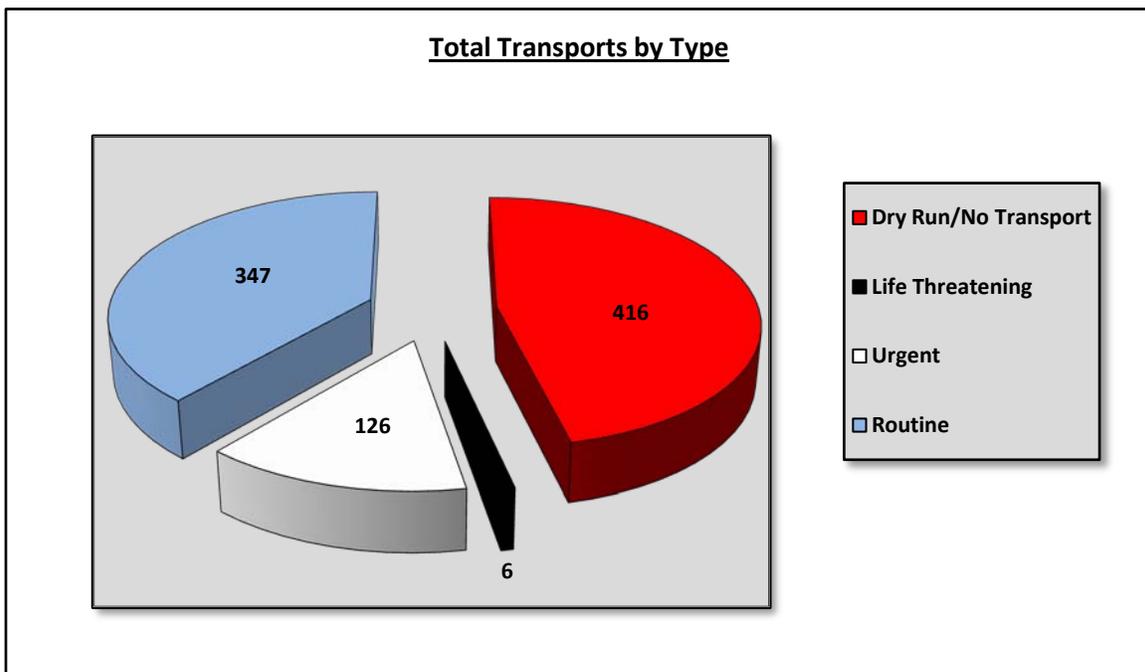
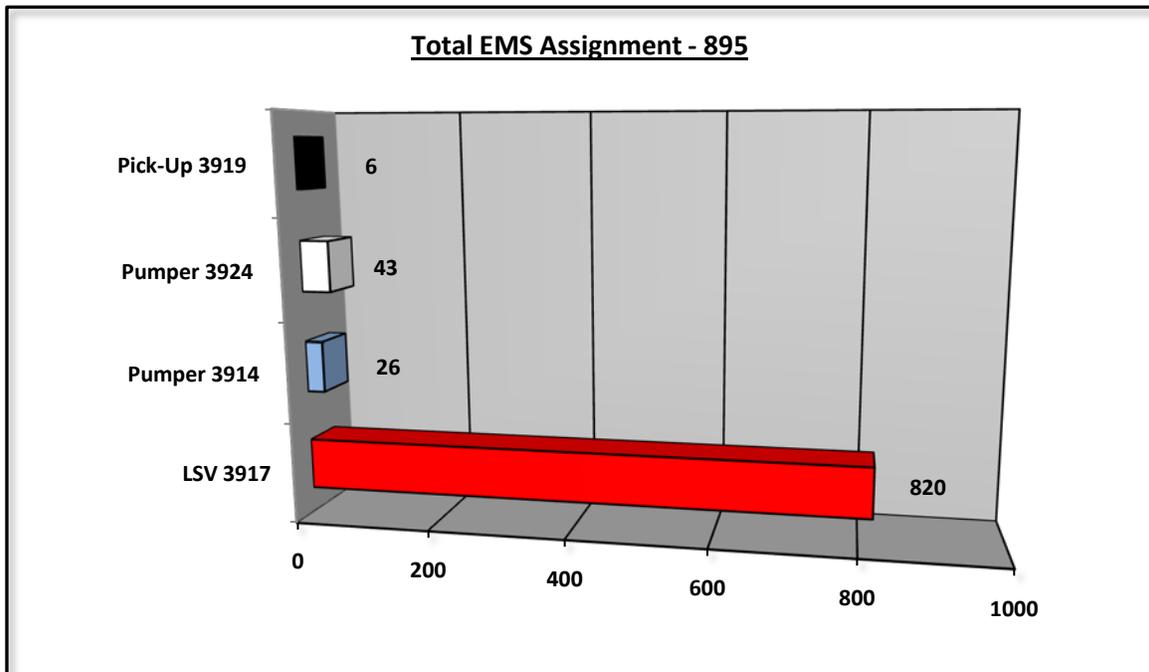
Fire Mutual Aid Given / Received by Ladue FD



December 16, 2010. Mutual-Aid in action as Glendale FF's attack a house fire at 523 Flanders in Glendale. The crew from Ladue pumper 3924 assisted in extinguishment while Chief Hinson was in overall Command and Chief Jury was Operational Command.



2010 EMS Activity



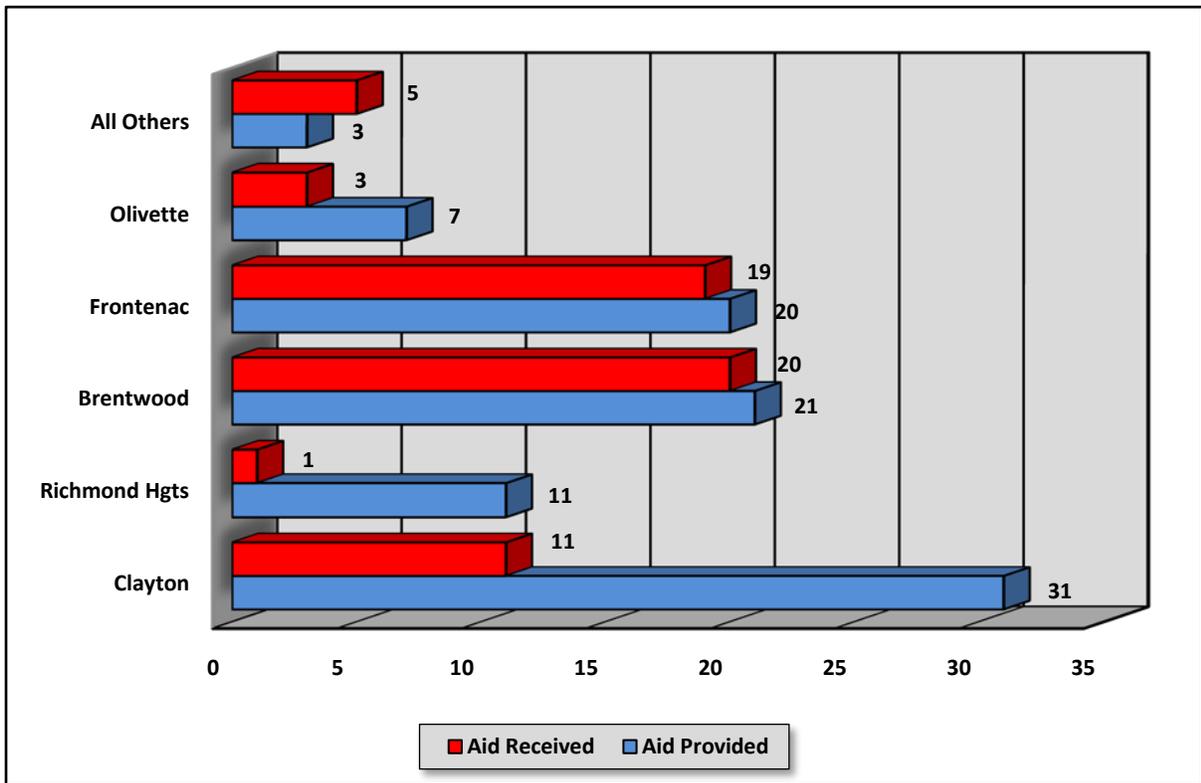
EMS Assignments by Crew

A – Shift – 304 (33.9%)

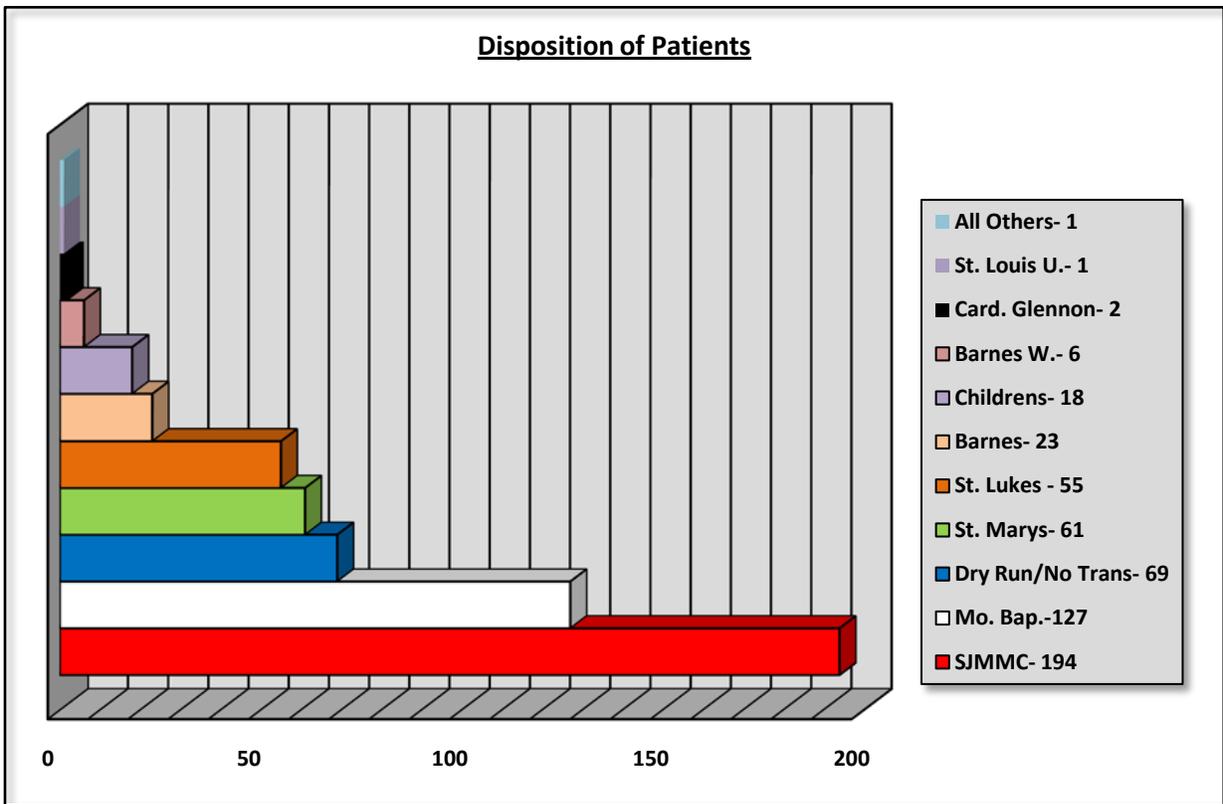
B – Shift – 271 (30.2%)

C – Shift – 320 (35.7%)

EMS Mutual Aid Received/Provided



Disposition of Patients



Calls of Interest

January 17, Sunday 2020 hrs. – 8524 Douglas, 1st Alarm Assist to Brentwood – B Shift

3914 along with Chief Jury responded to assist Brentwood with a house fire. The fire originated in the attic and was quickly brought under control. Ladue personnel assisted in extinguishment along with salvage and overhaul. The home suffered fire, smoke and water damage to the second floor.

April 3, Saturday 1927 hrs. – 10110 Conway Road, 1nd Alarm house fire – A Shift

All Ladue units along with Chief Jury responded to the report of a house fire. The first arriving unit, 3924 found heavy smoke and fire coming from the garage of the single story home. Captain Kurten immediately called for a full 1st Alarm response and due to the extent of the fire, began defensive tactics. The fire was brought under control in about 45 minutes, though it took almost 3 more hours to fully extinguish hot spots in walls and the attic. The fire, which originated in the garage, caused extensive damage to the entire house. It was later determined that the homeowner used his vehicle to jump start his motorcycle. After getting the motorcycle running, he went inside to watch a basketball game while leaving the running motorcycle still attached to the car by the jumper cables. After around an hour he went out to check on the motorcycle and found the garage fully involved in fire. Ladue was assisted by Brentwood, Frontenac, Creve Coeur, Olivette and Clayton. Crestwood units moved into Ladue Co. 1 to provide coverage during the fire.



Fire Damage to garage at 10100 Conway Road.

April 24, Saturday, 1651 hrs. – 973 Tuxedo, 2st Alarm Assist to Webster Groves – C Shift

Pumper 3914 and Chief Jury assisted Webster Groves for a 2nd Alarm house fire. The house was struck by lightning during a thunderstorm. The rapidly spreading fire caused extensive damage to the roof and interior of the 100 year old home. The crew assisted with extinguishment and ventilation while Chief Jury served as Sector Commander.



Roof on fire from lightning strike at 973 Tuxedo in Webster Groves

May 22, Saturday, 0414 hrs. – 65 Briarcliff, 2nd Alarm house Fire – A Shift

All Ladue units along with Chief Jury and Chief Hinson responded to a report of a house fire. A First Alarm was immediately struck. First arriving crews found the family out of the home; they stated there were multiple fires inside of the home. In the process of doing a 360 walk around the crew could see flames through a window in the back of the home. Entry was made through the front door of the home where the interior crew found moderate smoke conditions and a couch on fire in the living room. As they made their way to the couch they noted the floor to be very hot, a short time later the basement door exploded open and revealed heavy fire conditions in the basement. The fire was brought under control in about 45 minutes. During the course of salvage and overhaul it became immediately apparent there had been several fires at multiple locations throughout the home. At that point the home was declared a crime scene and arson investigators from St. Louis County P.D and Ladue Investigators Butenhoff and Brown were called to assist. The fire was determined to be arson with 6 -7 separate sources of ignition throughout the house. The son of the homeowners was arrested and charged with arson.



Boarded up house at 65 Briar Cliff following arson fire

May 31, Monday, 0330 hrs. – 2100 Bopp Road, 2 Alarm Assist to Frontenac – C Shift

Ladue Pumper 3924 and Chief Jury assisted Frontenac with a basement fire. Ladue personnel were immediately sent to the basement with hand lines to battle the stubborn fire. The fire which was brought under control in about 1 hour caused extensive fire damage to the basement and heavy smoke and water damage to the remainder of the home.

June 15, Tuesday, 2304 hrs. – Intersection of Delcrest Ct. and Delcrest Dr. – 2nd Alarm Assist to U-City – B Shift

Ladue Pumper 3914 assisted U-City on a fire in a vacant school building. Ladue units assisted in ventilation, along with salvage and overhaul procedures.

July 1, Thursday, 2128 hrs. – 8455 Bridgeport, 1st Alarm Assist to Brentwood – A Shift

Ladue Pumper 3914 and Chief Jury assisted Brentwood with a house fire. The Ladue crew served at the Rapid Intervention Team and assisted with salvage and overhaul.

July 3, Saturday, 0731 hrs. – 1615 Oriole, 1st Alarm Assist to Brentwood – B Shift

Pumper 3924 assisted Brentwood with a fire on the roof. Ladue crews assisted in ventilating the roof and extinguishment.

July 15, Thursday, 1141 hrs. – 26 Thorndell, 1st Alarm Assist to Richmond Heights – B Shift

Pumper 3914, Chief's Jury and Hinson assisted Richmond Heights with a fire in the attic and a 2nd floor bedroom. Chief Hinson had Operational Command and Chief Jury overall Command. The fire was started by painters burning paint off the exterior of the home. The fire spread to the attic and a second floor bedroom. Crews had to be frequently rotated and rested due to the 100 degree temperature.



Ladue units along with units from Richmond Heights and U-City among others fight a fire on the roof and in the attic at 26 Thorndell in Richmond Heights.

September 24, Friday, 1922 hrs. – 7704 Shirley, 1st Alarm Assist to Clayton – A Shift

Ladue Pumper 3914 and Chief Hinson assisted Clayton FD with a fire in a multi-family building. Chief Hinson assisted with Command and Ladue personnel assisted Clayton with extinguishment along with salvage and overhaul.

September 25, Saturday, 1307 hrs. – 9339 Olive Blvd., 1st Alarm Assist to Olivette – B Shift

Personnel from Ladue Pumper 3924 assisted Olivette with a fire on the outside wall of a restaurant. The fire was quickly brought under control by Ladue and Olivette personnel. The Ladue crew assisted with salvage and overhaul.

September 27, Monday, 1111 hrs. – 35 N. Central – 1st Alarm Assist to Clayton – C Shift

Ladue Pumper 3914, Chief's Jury and Hinson all responded to assist Clayton FD with a fire on the roof of a high rise building. On arrival Chief Jury was made Sector Chief while Chief Hinson assisted with Command. Ladue crews assisted other mutual-aid units in clearing tenants and checking the building for fire extension. The fire which was quickly brought under control was started by grease built up in an exhaust vent that ran from the ground floor to the roof.

December 8, Thursday, 1332 hrs. – 701 Bismark – 1st Alarm Assist to Glendale – C Shift

Ladue Pumper 3914 along with Chief Jury and Chief Hinson assisted Glendale FD with a fire in a basement. Ladue personnel made entry into the basement to assist in extinguishment. Chief Jury served as sector Command while Chief Hinson assisted in overall Command. Ladue Fire Investigator in training, Derek Roux assisted personnel from Glendale FD with the fire investigation.



Crews mop up after a basement fire at 701 Bismark in Glendale

December 16, 1103 hrs. – 523 Flanders, 2nd Alarm Assist to Glendale – A Shift

Glendale 1414, Ladue units 3924, 3917 along with Chief's Jury and Hinson all arrived to find fire billowing from the front of the house. Chief Hinson immediately became the Incident Commander while Chief Jury became Operational Command. The crew from Ladue Pumper 3924 made an interior attack while Glendale personnel began attacking the fire from the exterior. With the help of units from Brentwood, Maplewood, Kirkwood and Rock Hill, the tough fire was brought under control in around 30 minutes. It was later determined that the fire was started by an ashtray which was emptied into a plastic trash can in a front bedroom. The house suffered major damage throughout. There were no injuries.



Personnel from the Brentwood FD work to cut a ventilation hole in the roof at 523 Flanders

Training



In full gear with SCBA, Steve Lynn along with Training Officer Lance Butenhoff and Lt. Keith Terry practice "Buddy-Breathing"



Members of A Shift participate in a multi-jurisdictional training exercise on tanker trucks held on the lot of the Galleria.



Maze Training - Ladue personnel participated in a multi-jurisdictional training which was held at the Ladue DPW. This training requires the firefighter to negotiate a complex maze with his facemask blacked out to simulate actual fire conditions. The intense training is full of various hazards that trap a firefighter and require the firefighter to free themselves all while breathing from their SCBA.



Crews from Ladue and Frontenac participate in a drill which simulates a tractor trailer roll-over on several vehicles. The crew's used heavy rescue tools and heavy lift air bags along with various methods of stabilizing the tractor-trailer in order to "rescue" victims trapped in the crushed vehicles.

Public Education – Public Relations

In 2010, Paramedic Marcus Jones took over the reins of Public Education Officer. For Fire Prevention Week, Marcus, along with personnel from each shift presented lectures on fire safety along with tours of the fire equipment for students from every school in our community.



Birthday parties and school field trips are regular events throughout the year at the Fire Department. Children of all ages love to meet the firemen, explore the trucks and see the Engine Houses.



Members of A Shift, along with Joe and Blanch Touhill and friends, enjoy an auction dinner held at Engine House 1 for Firefighter David Brown. Dave, who is the son of Ladue FD Captain Andy Brown, lost his leg in a motorcycle accident. Proceeds from this dinner and a second benefit dinner at the FD went to Dave and his family. After many months of physical therapy and a new artificial leg, Dave was able to return to work as a firefighter for the Goldman Fire District in Jefferson County.

Ladue Fire Department Equipment



Engine House 2 – Pumper 3924
2010 Pierce Heavy Rescue Pumper



Engine House 1 – 3914
2005 Pierce Heavy Rescue Pumper



2005 GMC Advanced Life Support Vehicle - 3917



1998 Pierce Heavy Rescue Pumper – Reserve Pumper 3990



Ford Pick-up utility vehicle and Mass Casualty Trailer
Both funded by St. Louis Area Regional Response System (STARRS)

LFD in Action



LFD assists Glendale FD with a basement fire at 701 Bismark on December 8.



Multiple vehicle MVA on I-64 which also involved a tractor-trailer



Crew from Engine Co. 2 assist Creve Coeur with a fire in the parking garage at St. John's Mercy.



Results of a multiple vehicle accident on I-64



2nd Alarm house fire at 523 Flanders on December 16th. Crews from Ladue and Glendale were first on the scene. Ladue crews made entry and fought the fire from the inside. Damage to the house was extensive.



The Flanders fire is a good example of Mutual-Aid in action as Asst. Chief Hinson assumed Command and Chief Jury assumed Operational Command.



Captain Terry Kurten and Paramedic/FF Kevin Camp are covered with insulation after being relieved from interior firefighting duties at the Flanders fire.



LFD crews extinguish a vehicle fire



A Bobcat operating at a new residence got a track of the road. LFD crews extricated the operator who was not injured.



Another example of Mutual Aid at this Richmond Heights house fire at 26 Thorndell on July 15 as Chief Jury had Command and Chief Hinson assumed Operational Command.



A UPS driver was trapped by falling wires on Conway Rd as a series of telephone poles fell due to single pole breaking. After the power was killed, the driver was removed uninjured.



April 3rd house fire at 10110 Conway Road. The fire which caused extensive damage to the home was started by a motorcycle which was left running in the garage with jumper cables left connected to a vehicle.



John Amenn takes a break during the Conway fire



Derek Owen exits the house at the fire on Conway



The members of A Shift with their newest member, Brandon Pallarito at his graduation from the St. Louis County Fire Academy.
L-R front row – Trevor Woodside, Lt. Jeff Johnson, Kyle Luttrell, Brandon Pallarito, Capt. Terry Kurten
Back row – Tom Wright, Marcus Jones and Capt. Andy Brown



C Shift and Chief Jury assisted Webster Groves with a house fire at 973 Tuxedo on April 4. The house, which was struck by lightning suffered extensive damage.



Vehicle vs. utility pole on Litzsinger Road



On September 27th, C Shift along with Chief's Jury and Hinson assisted Clayton with a high rise fire at 35 N. Central. The building suffered extensive water damage.

Fire Marshal Report

Assistant Chief/Fire Marshal Eric Hinson

The Fire Marshal's Office is kept busy throughout the year with plan reviews, various inspections including framing inspections, final inspections and other miscellaneous inspections that include high school bon-fires and home safety inspections. In 2010 the City of Ladue adapted the 2006 International Fire and Building Code, replacing the outdated and hard to interpret 1999 BOCA Building Code. The 2006 International Fire Code is more complete in scope while being simpler to interpret by builders and inspectors.

2010 Fire Marshal Statistics

Plan reviews – 175

Framing inspections – 130

Final inspections – 140

Miscellaneous inspections – 35

Engine Companies performed 227 Annual Fire Safety Inspections of all schools, commercial businesses and churches in the city.

Fire and EMS Training Report

Captain/Training Officer Lance Butenhoff

Captain/EMS Officer Andy Brown

Fire training with Mutual-Aid Departments Frontenac and Glendale is regularly scheduled every month. These classes, which are now held at Frontenac FD in their new training room, cover various topics including, Firefighter Safety, Rapid Entry Teams, Mayday for Firefighters, Rope Rescue, Hybrid Vehicle extrication among many other classes. In 2010, each man averaged 185 hours of fire training.

Each Shift is required to train on a continuing basis as each Captain has required monthly fire training evolutions they must complete. Proper training of all types can be the difference between life and death for fire and rescue crews so our training never stops.

In addition to our ongoing fire training, all LFD paramedics are required to attend regular EMS continuing education classes in order to maintain their paramedic licenses. Captain Andy Brown regularly instructs in-house classes in addition to continuing education classes presented by hospitals and other EMS training sites.



Fire Trucks from neighboring Mutual-Aid Departments lined up at the Galleria for a class on Tanker Trucks