

# East Side Fire Protection District No. 5

## 2010 Annual Report





## ***East Side Fire Protection District No. 5***

***15094 Old Hammond Highway  
Baton Rouge, LA 70816-1243  
(225) 272-7779 Fax: (225) 272-3422***

*S. Dale Hancock, Fire Chief*

*e-mail: [dhancock@esfd.org](mailto:dhancock@esfd.org)*

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September 1, 2011

Mr. Oscar LeJeune, President  
ESFPD#5 Board of Commissioners  
15094 Old Hammond Hwy  
Baton Rouge, LA 70816

Dear Mr. LeJeune:

We continued to make great strides in 2010 in our attempt to become the “best of the best”. We remain one of approximately 135 accredited departments in the U.S. & Canada (of more than 45,000) and the only accredited fire department in Louisiana. We have continued to hire qualified full-time firefighter/operators and we have placed two new fire engines in service within the past two years.

However new our equipment and however complete our facilities, that is not what our customers remember when they need us most. Our customers remember our compassion, our skills and our efforts. This human side of emergency services delivery is the cornerstone of our fire district. Our Customer Satisfaction Program responses which assess our performance on emergency responses have been very flattering.

It has been the loyalty and support of our personnel over the years that have made our successes possible. We have accomplished a lot in the past several years and we have many challenges ahead of us; I am certain the future will only get better! I am truly proud to be a part of the East Side Fire Protection District, and it is with this pride that I present to you our 2010 Annual Report.

Sincerely,

S. Dale Hancock,  
Fire Chief

## 2010 Board of Commissioners:

Oscar LeJeune, President  
Mario Contreras, Secretary  
Bill Pedneau  
Johnny Kovalcik  
Angela Bell

### *Our Mission Statement*

*East Side Fire Department is dedicated to providing the highest level of dependable and professional service while protecting lives and preserving property.*

### *Our Department Vision*

*The vision of the East Side Fire Department is to be a progressive, service-oriented organization, which provides opportunities for personal growth, and innovative and effective leadership. The department will continue to cooperatively participate at all levels in developing innovative concepts and issues that advance the profession.*

### *Our Department Value Statement*

*The members of the East Side Fire Department are dedicated to providing a professional and caring environment that is fair, honest, ethical, and treats all individuals with respect and dignity. All members will be supportive and responsive to the needs of both the fire department and community in a loyal, honest and proficient manner. We will do our best to rapidly and professionally mitigate all fire, rescue, medical care and hazardous material incidents and to protect lives, property, and the environment through meticulous training, disaster preparedness, fire prevention and community education programs.*

## Summary

### Significant Accomplishments & Events in 2010 (and immediately preceding)

- East Side maintained our ISO Class 2 Rating originally received in March, 1996 and re-rated in 2002 & 2007. This exercise include the preparation & submittal of more than 388 pages of application information and supporting documents.
- Publication of ESFD's Self Assessment Manual (488 pages) to the CFAI in 2008.
- East Side went though the CFAI accreditation process in November of 2003 and was officially recommended for accreditation at the CFAI February 18th meeting in Orlando, FL. This made ESFD the first fire department in Louisiana to become accredited. On March 10, 2009 the department was re-accredited, remaining one of approximately 135 accredited fire departments in the United States & Canada (out of more than 45,000).
- Continuation of full 24-hour coverage at both Station 91 & Station 92 with a minimum of five firefighters on duty at all times.
- Continued customer satisfaction assessment program
- Continued inspections and pre plans through our Fire Prevention Bureau.
- Continued fire prevention activities at local schools, day care centers and nursing homes
- Continued to develop a close relationship with the East Baton Rouge Parish Fire Departments and the Baton Rouge Fire Department
- The training facility was used by several other East Baton Rouge Parish fire departments, EBRSO, BRPD and by the EBRP OEP.
- Over the past few years the fire district has been very successful in applying for and receiving a variety of State & Federal grants. The fire district was successful in applying for and receiving a SAFER grant in the amount of \$621,000 over five years beginning in 2007 for the hiring of additional manpower.
  - In 2004 we received a FEMA grant in the amount of \$42,678.00 and an additional \$18,000 from the Governor's Office Rural Development program.
  - In 2005 we received a FEMA grant in the amount of \$63,600
  - In 2007 we received a \$1,500 grant from WalMart and \$167,500 from the SAFER grant for additional personnel. We also received an additional \$5000.00 grant from the State of Louisiana.
  - In 2008 we received \$204,930 from the SAFER grant for additional personnel and an additional \$22,000 grant from the State of Louisiana.
  - In 2009 we received additional grants for SCBA-mounted firefighter communications systems, to be received in 2010.
  - In 2010 we received a \$10,000 grant for low-pressure fire nozzles.
- Two new custom fire engines were placed in service in 2010 & early 2011.
- The district had fourteen full-time personnel employed at the end of 2010.

## Objectives for 2011

- Continued implementation of “business-like practices”, including
  - Publication of the 2010 annual report
  - Publication of the 2011 Strategic Plan including short & long term goals, and dissemination to interested members of the public
  - Publication of the 2011 Goals and Objectives (updated)
  - Continued implementation of Firehouse-based apparatus maintenance record keeping as well as continued implementation of Firehouse-based training record keeping
  - Maintaining certification as an internationally-accredited fire department
  - Expansion of the full-time employee base to allow for enhanced coverage of the fire district

## **A History of East Side Fire Protection District No. 5**

East Side Fire Protection District No. 5 was formed in 1976 to provide fire protection and emergency medical treatment for our community. Even though most of the original district has been annexed by the city, East Side continues to respond to more emergencies every year.

East Side began with one donated 750 gpm pumper truck and was supported through an annual donation-only fund drive. East Side has since grown to a fully-funded combination fire department supporting four fire engines, one platform ladder, one service truck, three command vehicles, a technical rescue trailer, one fire prevention safety trailer, one water rescue / recovery boat plus other ancillary vehicles and equipment. Although currently a combination fire department, East Side remains a volunteer fire department in attitude, enthusiasm and value.

East Side has always been deeply involved in community affairs and respected by the residents of the fire district. This positive image has resulted in the passage three independent property taxes to fund various aspects of the fire district and the passage of a \$32 per living unit per year service fee that has since been renewed.

### **Significant Accomplishments**

In the 1990 City-Parish Annual Report, our Mission Statement was:

“...to use the taxes collected from the community in the most efficient manner possible, to assure the best protection of life and property, through suppression of fire, prevention of fire, and stabilization of emergency medical victims.”

To meet our mission, we formulated several goals and objectives, then worked hard to achieve them. Following are some of the published goals we have set over the preceding ten years and the results realized.

- 1990: “To lower the amount of insurance premiums paid by the people of this community.”  
Result: Effective August 17, 1992 our fire classification was reduced from a Class 6 to a Class 3. In March of 1996, we improved our fire classification to a Class 2. At that

time, there were only two fire departments in Louisiana (out of approximately 750 fire departments) that enjoyed a better rating.

- 1990: “To provide the community with more on-duty coverage...” Result: In July, 1991 we expanded our normal on-duty daytime hours for the Monday – Friday “critical period” (when most volunteers are at work). In July, 1996 we implemented full 24-hour coverage and in July, 1998, we added a third man to cover the Monday – Friday day shifts.
- 1990: “To increase safety programs for schools and civic groups.” Result: A formal, structured, funded fire prevention program was initiated in 1990 and has grown to include a dedicated \$7,000 educational robot and an annual budget in excess of \$1,000, excluding labor.
- 1990: “To increase training programs...” Result: Certification as NFPA Firefighter I and minimum First Responder are now requirements for promotion from recruit to firefighter. In 1998, 100% of all medical calls had a minimum First Responder on-scene. Approximately 96% of the first aid calls in 1998 were attended to by a basic-level Emergency Medical Technician and 25% were attended to by an EMT-Paramedic! Our new fire training structure was completed in December, 1998.
- 1991: “Begin an addition to Station 90.” Result: The new Station 90 was completed in August of 1995, which has adequate engine bay and office space to meet our needs and includes a 1600 square foot training room which is used by about 300 non-departmental individuals every month for civic association and other meetings.
- 1992: “The replacement of existing outdated and/or unsafe equipment with modern, NFPA approved or recommended equipment.” Result: We have replaced our air compressor, SCBAs, firefighting turnout gear, firefighting attack hose, positive pressure ventilation fans, Hurst extrication equipment and a host of other outdated, unsafe or worn-out equipment.

We have continued to focus on utilizing our financial resources for capital purchases as much as is practical. This has only been possible because of the excellent volunteer base we have enjoyed over the years.

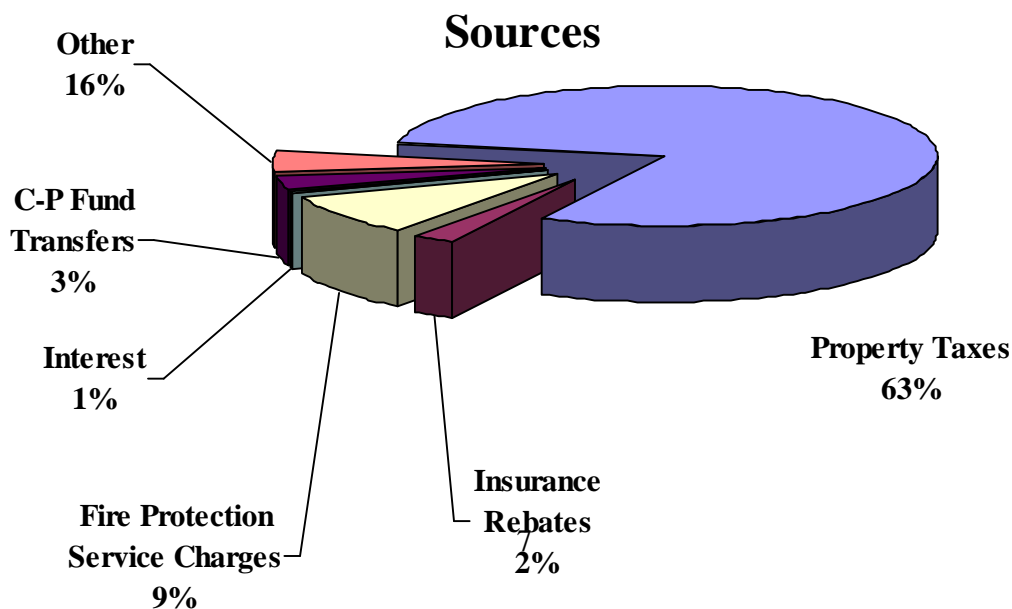
- 1995: We move into the new fire station, replacing a metal structure that was erected in the late 1970s.
- 1996: Our first dedicated service vehicle is placed into service: S-990
- 1997: The Dive Rescue/Recovery Team is established and the rescue boat is placed into service.
- 1998: The new fire training structure is placed into service.
- 1999: Engine 920, a Smeal custom engine with hydraulic generator, 9 kW light tower and electrically-operated hydraulic Hurst pump is placed into service.

- 2001: Rescue 980 is placed into service
- 2001: Engine 930, a Ferrara custom engine is placed into service.
- 2002 Re-rated by PIAL and maintained our ISO Class 2 Rating
- 2003 Recommended for international accreditation by CFAI
- 2004 Maintaining our international accreditation by CFAI
- 2004 Passage of a 7.5 dedicated tax mill for personnel and benefits
  
- 2005 Assistant Chief Kory Toma was successful in applying for and receiving a FEMA grant for ESFPD#5 in the amount of \$42,678.00.
- 2005 Assistant Chief Kory Toma was successful in applying for and receiving a FEMA grant for ESFPD#5 in the amount of \$63,600.00.
- 2005 Assistant Chief Kory Toma was successful in applying for and receiving a Governor's Office Rural Development grant for ESFPD#5 in the amount of \$18,000.00.
- 2005 The district's first aerial apparatus was specified & ordered. The 104' tower will be received in September 2006.
- 2005 Locating the land the new station will be built upon. Closing for the land and the design of the new station will be completed in 2006.
- 2005 Hurricane Katrina devastated the Louisiana gulf coast and East Side Fire Department responded with rescue teams the second day following the hurricane. Our personnel and equipment participated in rescue, then recovery efforts nearly non-stop for approximately nine weeks. Our station played host to visiting rescue teams from Kentucky, Rhode Island and other locations for nearly as long. It is estimated the fire district was used the equivalent of 3500 man-nights, peaking out with a guest loading of approximately 90 rescue personnel for weeks.
- 2006 Finished engineering and architectural work on Station 92.
- 2006 Took delivery of Tower 918, a 104 foot aerial platform with a 2000 gpm pump, 300 gallons of water and numerous other features.
- 2006 Received a SAFER grant in the amount of \$621,000 for the hiring of new full time employees
- 2006 Hired seven (7) new full-time employees, bringing the total to nine.

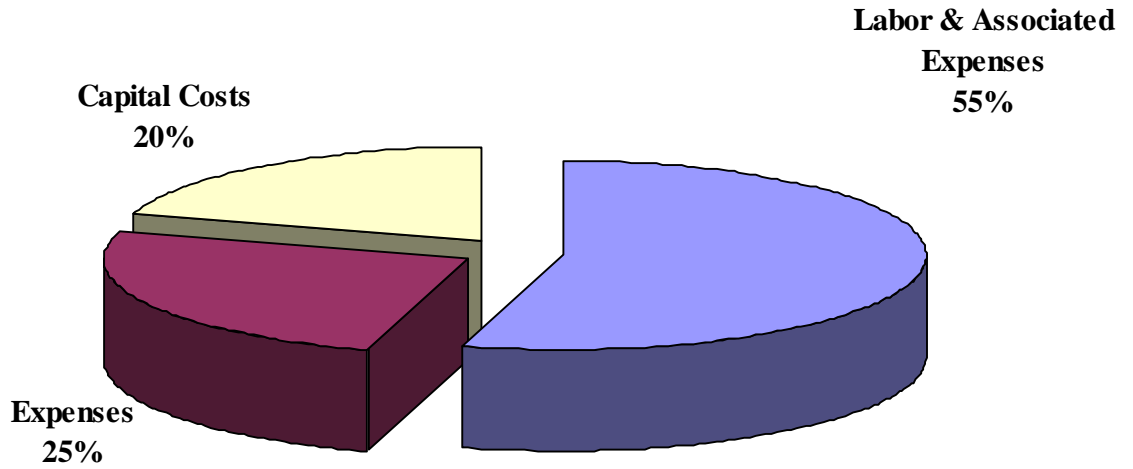
- 2007      Implemented responses from the new fire station located at 17505 S. Harrell's Ferry Rd.
- 2007      Re-rated by PIAL; maintained PIAL/ISO Fire Protection Class 2 rating.
- 2008      Prepared for re-accreditation with the Board Meeting scheduled for March in Orlando, Florida.
- 2008      Two key members remained on sick leave the entire year prior to taking medical retirements. Total full time employees remained at ten (10) including those incapable of working.
- 2009      Additional hires result in a total of eleven full-time employees and a minimum of five firefighters on duty between two stations at all times.
- 2009      Took delivery of a 31 ft. fire safety trailer with severe weather training options for use by our fire prevention division.
- 2010      Two new engines with full rescue capabilities were placed in service in 2010 & early 2011.

## Financial Performance

Most municipal fire departments expend 80 – 92% of their entire annual budget for labor & labor-related expenses. We have been able to meet our labor needs with the help of full-time employee, contract employees and qualified volunteers, permitting substantially significant expenditures for capital costs which benefit the entire district by providing for more reliable apparatus, personal protective equipment and an additional station.



## Expenditures



## Long Term Capital Debt

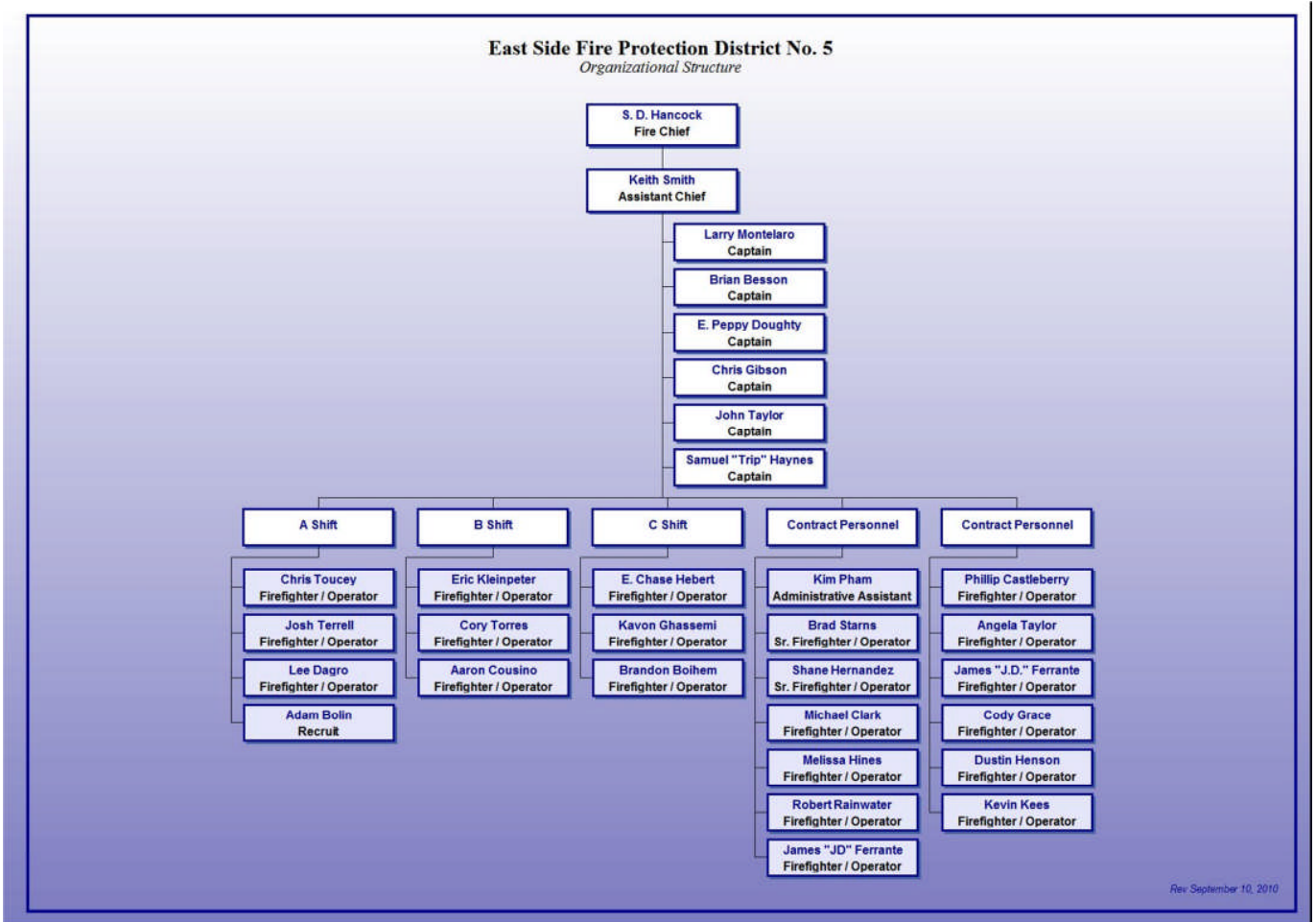
Purpose	2010 Payments	Remaining Payments After 2010
Station 92	\$286,910	\$1,496,074
Platform 918	\$90,136	\$540,816
Engine 913	\$0	\$702,748
Engine 923	\$0	\$299,744
Totals:	\$377,046	\$3,039,382

## Tax Status

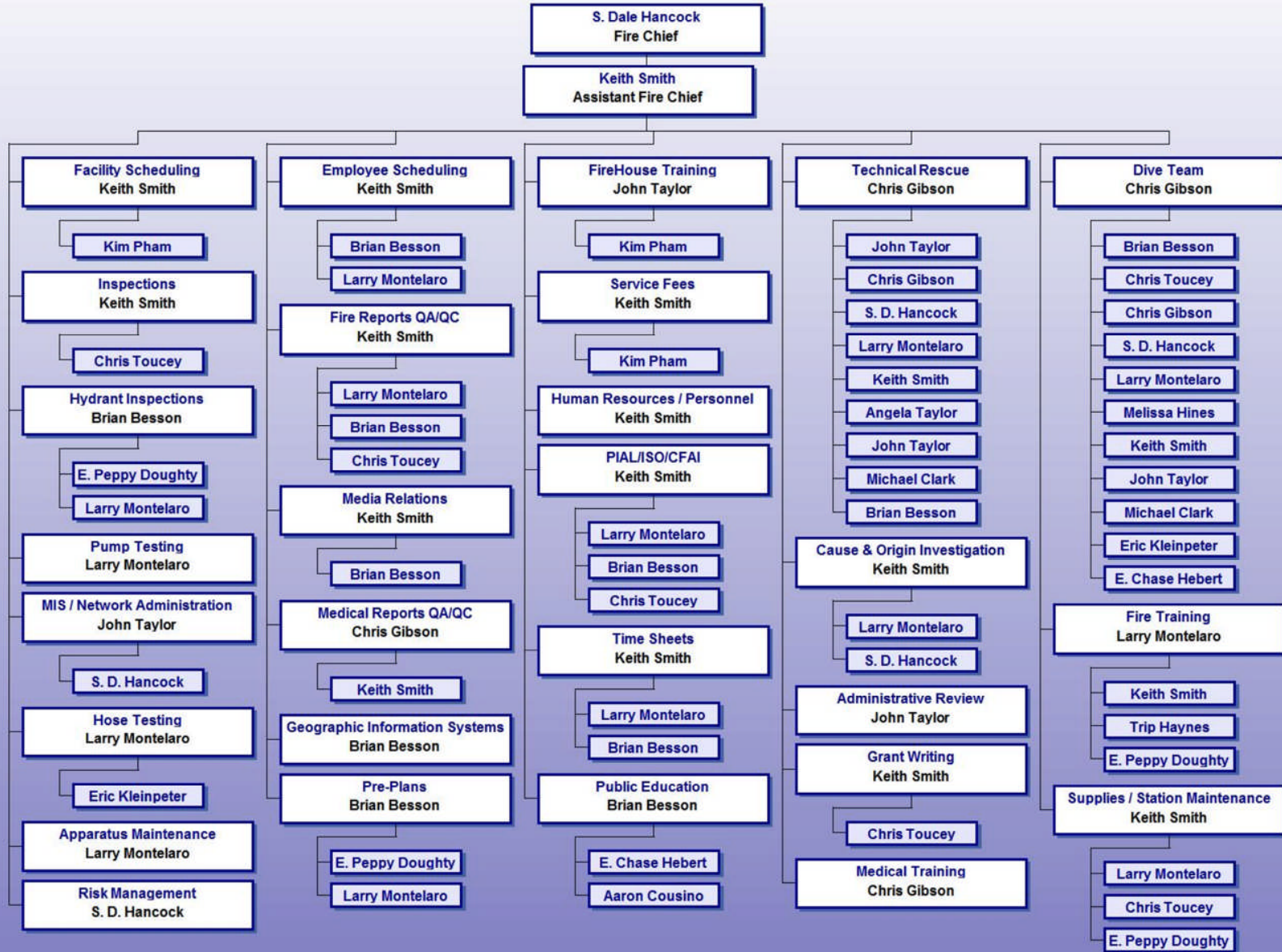
Tax	Period	Purpose
7.5 mil	2005 - 2014	Personnel, Operation & Maintenance
5.0 mil	2008 - 2017	Operation & Maintenance
10 mil	2008 - 2017	Operation & Maintenance
Service Fee	2012 - 2021	Operation & Maintenance

# Personnel

Because we rely on volunteers so heavily, our workforce always includes recruits. Our objective is to keep the recruit-to-firefighter ratio relatively low and relatively constant. If we are successful at this, our recruits will progress quickly (in less than a year) to firefighter status and be replaced by new, incoming recruits. It is expected that the district's use of volunteers will diminish over the next few years, primarily because of the time & training burdens placed upon the volunteers.

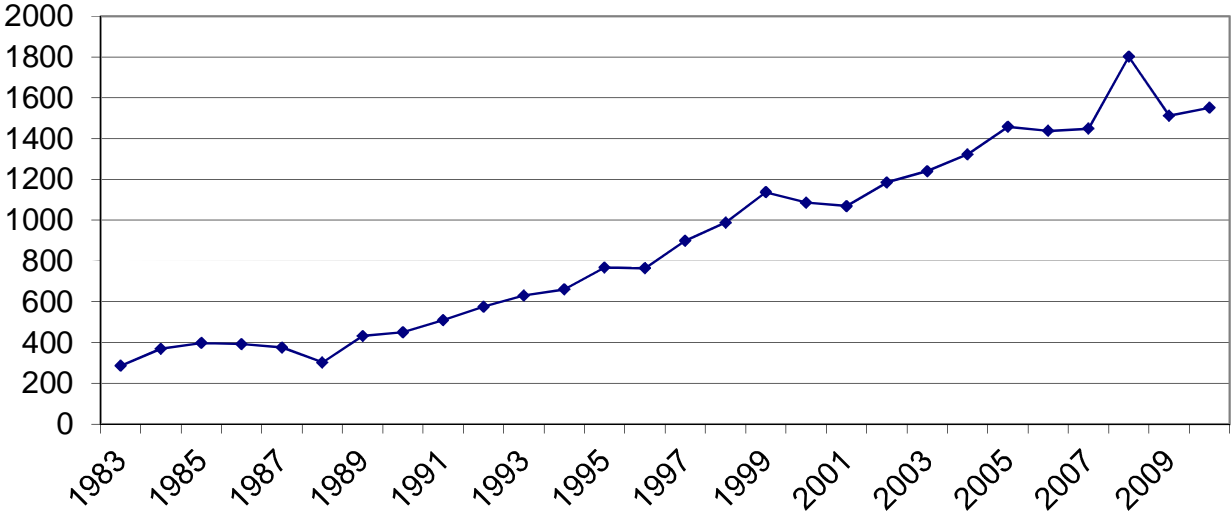


**East Side Fire Protection District No. 5**  
*Responsibilities & Assignments - Team Leaders & Primary Members*



Rev September 10, 2010

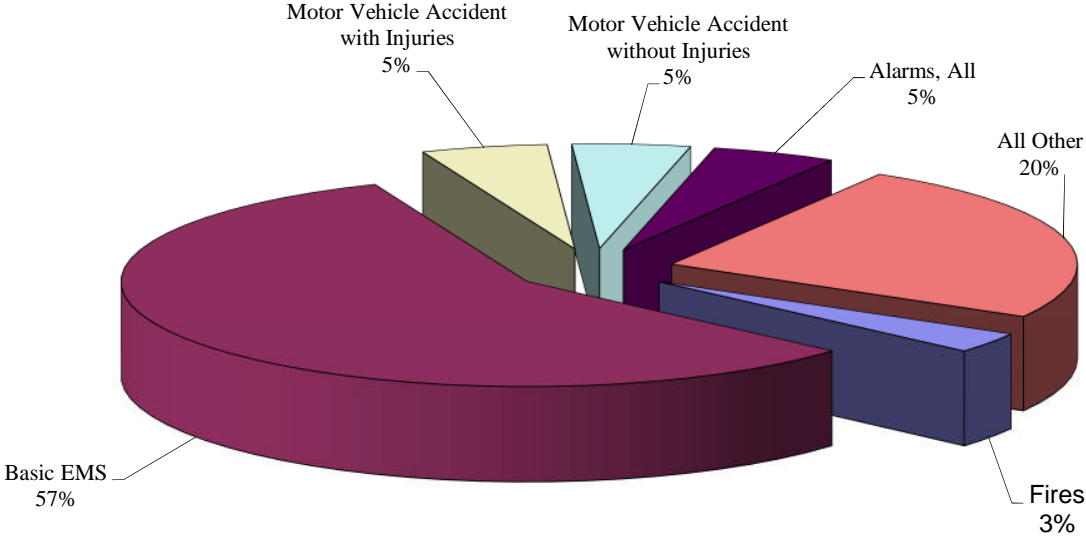
### Annual Call Volume



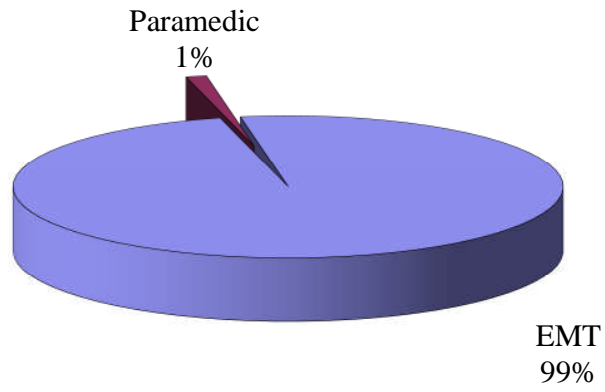
### Overlapping Incidents

Number of Overlapping Incidents (2 or more calls simultaneously)					
2008	2009	2010			
186	108	124			

### Distribution by Type of Call

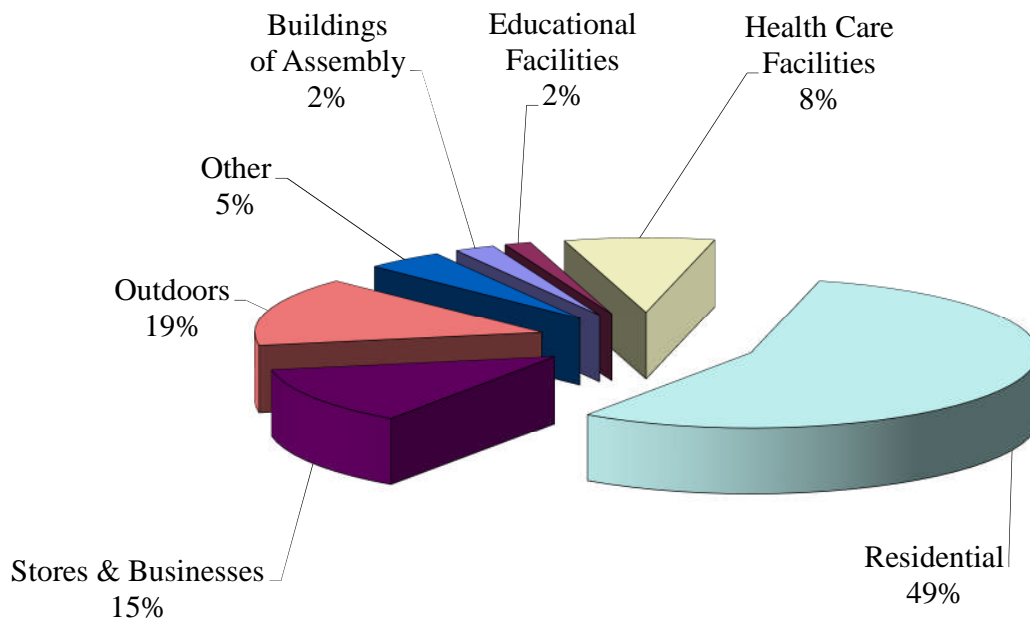


## Level of Care



## Response Zones and Times

### Location of All Calls



As part of our attempt to become internationally accredited, we have been studying our response history. We also began establishing benchmarks and response objectives. The following chart depicts our “record” for the previous four years.

**Distribution of Call by Area, All Calls 2006- 2009**

Geographic Location	All Calls				Percent of All Calls			
	2007	2008	2009	2010	2007	2008	2009	2010
North of Florida Blvd.	66	64	69	57	4.55%	3.55%	4.56%	3.68%
South of I-12	386	519	391	442	26.64%	28.75%	25.86%	28.50%
Remaining Area of District	961	1216	957	1037	66.33%	67.37%	63.29%	66.85%
Outside District Boundaries	36	6*	95	15	2.48%	0.33%*	6.28%	0.97%*
<b>Total</b>	<b>1449</b>	<b>1802</b>	<b>1512</b>	<b>1551</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\* excludes mutual aid responses to automatic aid areas

**Mutual Aid Given**

Geographic Location	Year				Percentage of Total Run Volume			
	2007	2008	2009	2010	2007	2008	2009	2010
Mutual Aid Given	36	62	63	12	2.48%	3.44%	4.17%	0.8%
Mutual Aid Received	12	18	9	7	0.83%	0.99%	0.59%	0.5%
Automatic Aid Given	N/A	N/A	N/A	58	N/A	N/A	N/A	3.7%

**Response Time in Minutes, All Calls 2004 - 2009**

Geographic Location	Average Response Time All Calls					
	2005	2006	2007	2008	2009	2010
North of Florida Blvd.	5:25	5:15	5:01	5:57	5:02	4:47
South of I-12	4:52	5:03	5:28	3:55	3:35	3:16
Remaining Area of District	3:33	3:30	3:41	3:47	3:10	3:15
Sub-total / Overall Average	3:57	4:03	4:07	3:53	3:30	3:19

\*From *FireHouse* Software Response Time Analysis 2009 & thereafter

**Turnout Time in Minutes, All Calls 2004 - 2009**

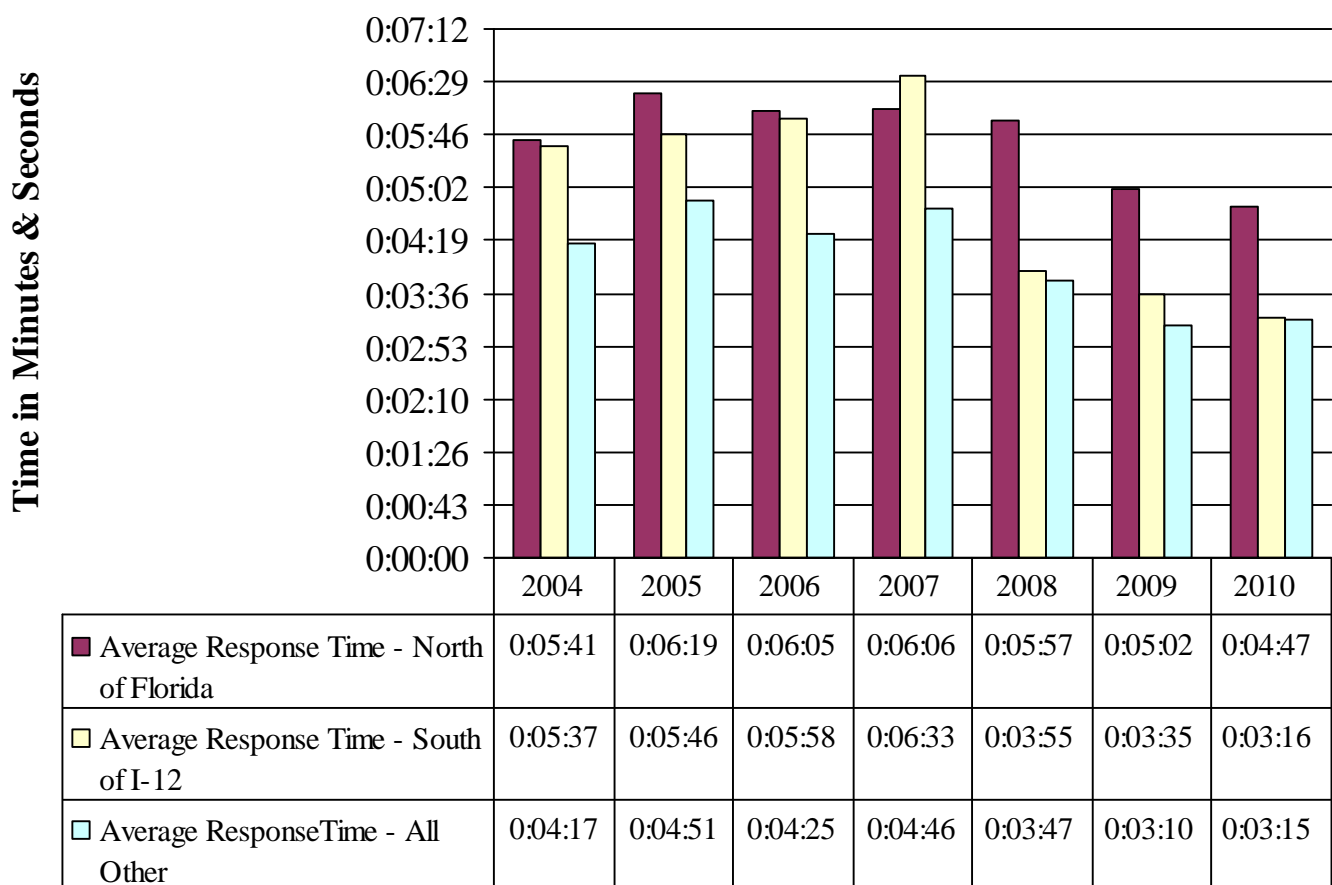
Geographic Location	Average Turnout Time All Calls					
	2005	2006	2007	2008	2009	2010
All Locations	0:54	0:55	1:05	0:56	0:40	0:55

\*From *FireHouse* Software Reaction Time Analysis 2009 & thereafter

2010 was the ninth year the computer aided dispatch system for East Baton Rouge Parish automatically extracted the CAD times and rolled them into reports accessible via the internet for parish fire departments. The *response times* are calculated as the difference between the *alarm time* and the first unit *10-97 (on scene)* time. The *alarm time* is the time the fire department was notified by Fire Alarm Communications. Prior reports were monthly summary reports produced off the same CAD system.

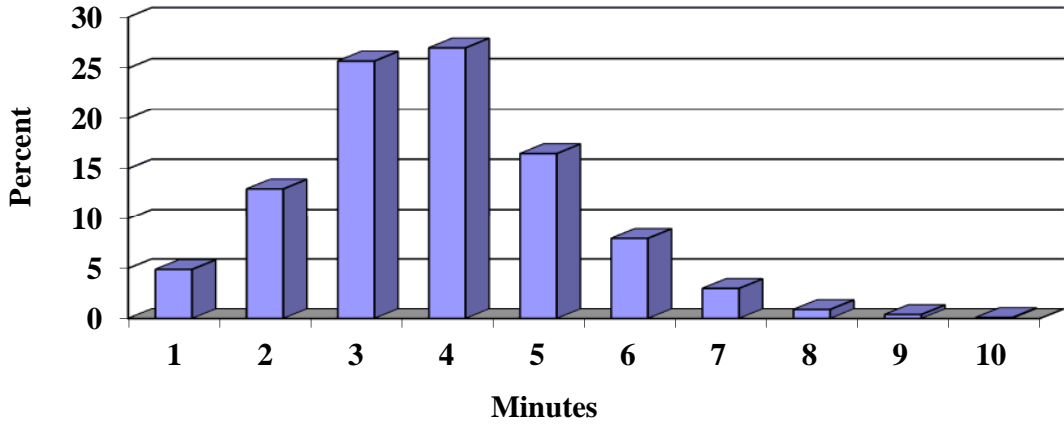
The addition of Station 92 on South Harrell’s Ferry Road has substantially decreased the response time for that area of the fire district and has, as a result, decreased the district-wide response times as well.

### Average Total Response Times, Including Turnout Time



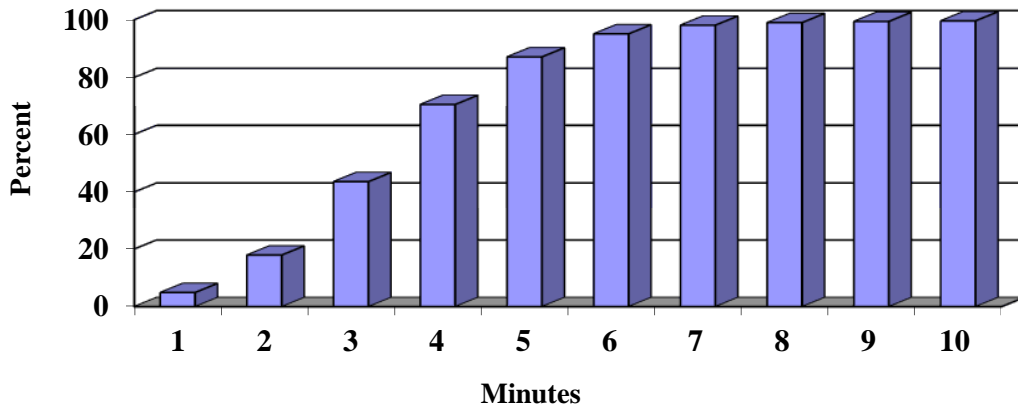
Note: the response times in 2007 & prior excluded the turnout time. The response times in 2008 & later includes the turnout time. The above graph has been revised so that there is consistency for all years shown; the times above reflect the total time from the receipt of the call until the first-in unit arrives on scene (the sum of both the turnout time and the response time).

### Response Times (Fractiles)



The above chart illustrates our response times in a way that the CFAI uses to gauge our performance. For example, we can see from the above chart that we were on scene in between two and three minutes more than 18% of the time (the “3” on the X axis indicates a response time between 0:02:00 and 0:02:59).

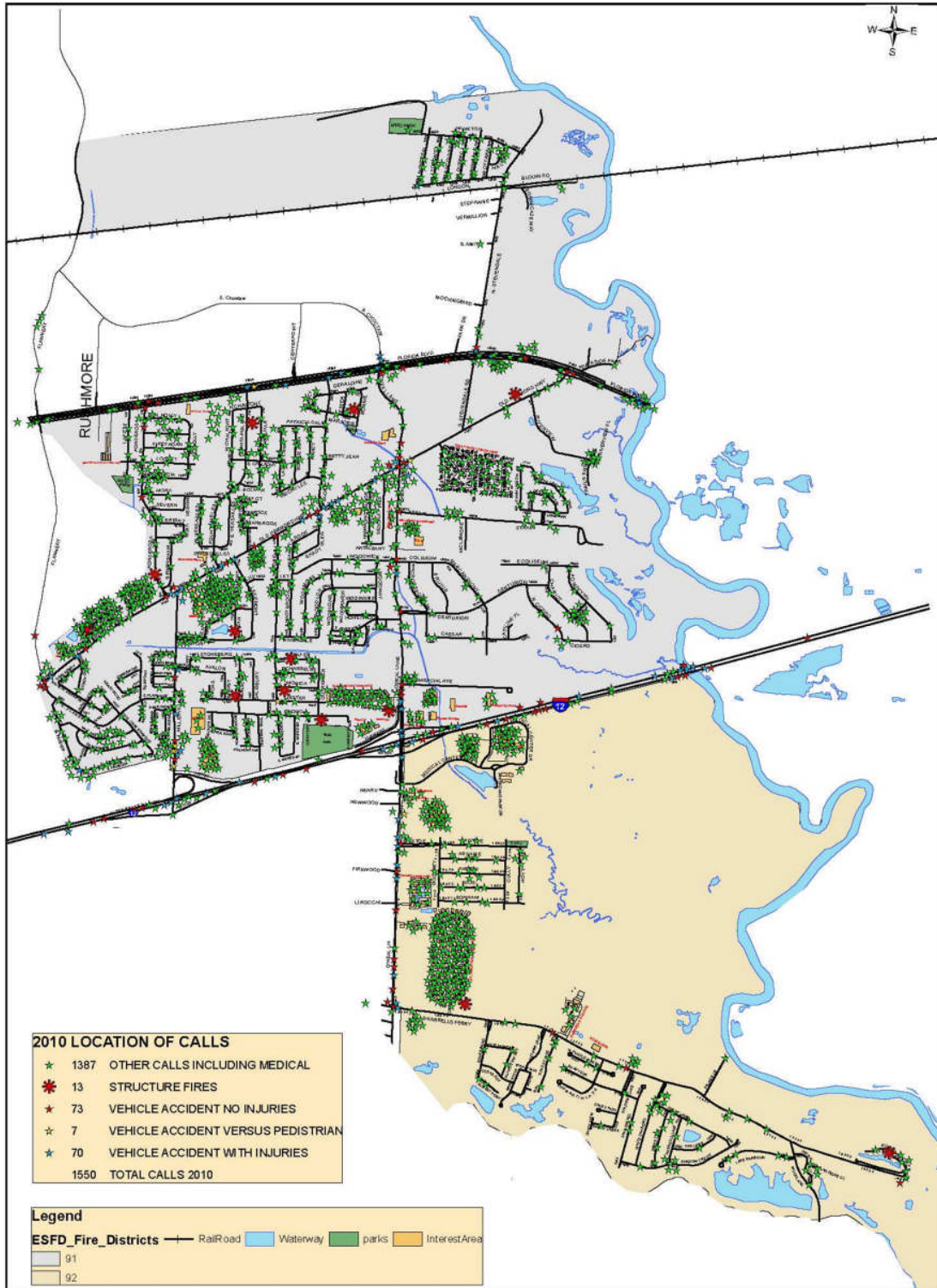
### Cumulative Response Times (Fractiles)



In this chart, we can see that we were on scene in less than four minutes (X axis) more than 70% of the time. Similarly, we were on scene in less than six minutes more than 90% (95.1%) of the time.

# Approximate Locations of Emergency Responses in 2009

## East Side Fire Protection District No. 5

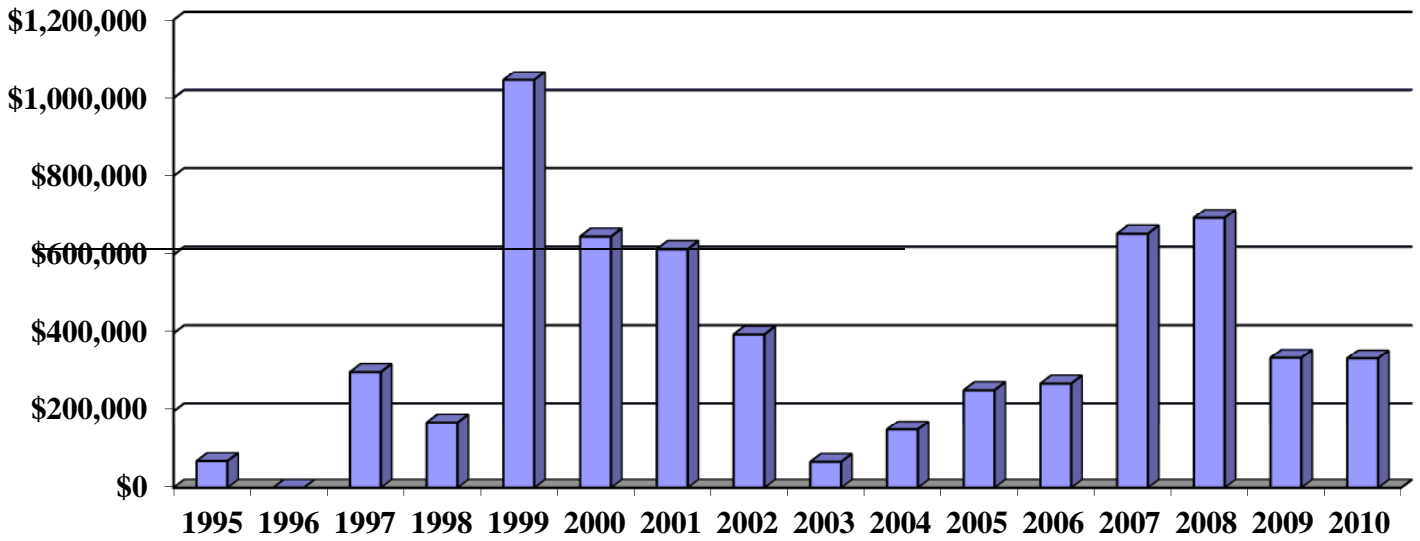


Map Last Revised 2/5/2011 11:18:47 AM

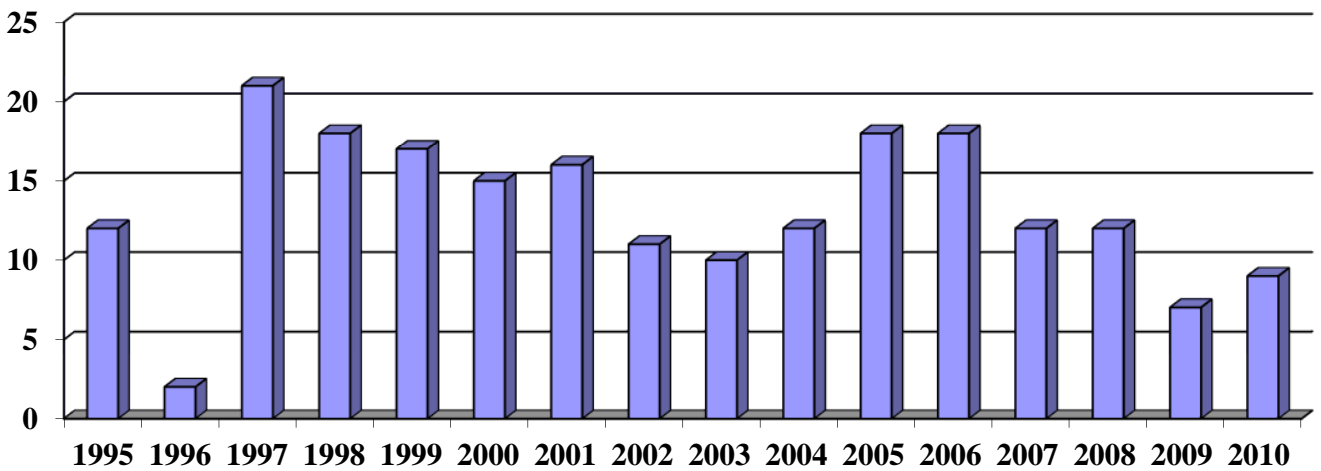
## Fire Losses

The East Side Fire Protection District is primarily comprised of middle class residences and intact and viable commercial establishments. There were no fire-related deaths or firefighter injuries in 2010.

### Total Fire Loss



### Structure Fires



## **Fire Prevention Activities**

East Side continues to be proactive in training the population about fire safety. The department's goal is to train at least 1,800 individuals, or about 10% of the district's population, in the basics of fire safety every year.

### **Fire Prevention Activities – 2004 – 2010**

<b>Year</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total Classes Held:	89	88	81	41	32	30	21
Total Participants:	1834	1811	2134	2366	1886	2251	2111

### **Fire Prevention Activities – 2004 - 2010**

#### **Specifically Directed to the Elderly**

<b>Year</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Total Classes:	5	5	5	3	2	4	4
Total Participants:	97	93	125	197	131	164	117

## Inspection and Pre-plan activities

The East Side Fire Protection District is qualified as a Fire Prevention Bureau by the Louisiana State Fire Marshal's Office. As a Fire Prevention Bureau, East Side is responsible for fire code inspections of every commercial property within the fire district. An inspection team has been trained, qualified and have been certified as Fire Inspectors by the Louisiana State Fire Marshal's Office.

### Fire Pre-Plan Activities 2005 - 2010

<b>Commercial Properties Inspected</b>						
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Total:</b>	686	651	685	644	669	725

\*note that this reflects the sum of both dedicated pre-plans and inspections

It is East Side's policy to pre-plan every commercial building at least twice per year and to inspect at least one third of all commercial buildings within the district every year. In 2010 there were 352 commercial occupancies in the district.

### Inspection Activities

	<b>Inspections</b>	<b>Re-Inspections</b>	<b>Violations</b>
2004:	723	137	410
2005:	465	101	264
2006:	354	34	158
2007:	333	41	72
2008:	322	96	161
2009:	348	75	106
2010:	377	143	156