

2013

Annual Report



SOUTHERN MANATEE
FIRE & RESCUE DISTRICT

SOUTHERN MANATEE FIRE & RESCUE DISTRICT 2013 ANNUAL REPORT

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Mission Statement

Protecting lives and property by providing a superior level of service through prevention and emergency response to the public.

Vision Statement

We will be recognized as leaders in our profession by setting the standards of excellence while providing World Class Public Safety Services through integrity, innovation and professionalism.

Solgan

“PRIDE THROUGH PERFORMANCE”

Values

As members of the Southern Manatee Fire Rescue District we take pride in our commitment to professional service by maintaining our skills, knowledge and abilities. All members of the Southern Manatee Fire Rescue District are committed to conducting ourselves in an ethical manner, conforming to a moral standard of right versus wrong by treating each other and the citizens we serve humanely, professionally and honestly. We ascribe to the following Values.

Accountability and Fiscal Responsibility – Members of the Southern Manatee Fire Rescue District are accountable to each other and the community we serve. We accept responsibility for our decisions and actions. Accountability applies not only to the professional manner in which the District meets its primary goals but also to the efficiency, effectiveness and fiscal responsibility which guides all of our actions.

Integrity and Trust – Members of the Southern Manatee Fire Rescue District are honest and fair in our dealings with our citizens and each other. We are honorable to our profession, and we inspire each other to maintain trustworthiness, openness and sincerity.

Honor and Respect – We are “fire department” family. We are committed and accountable to each other because our lives depend on it. We value the role each member plays in our organization. We respect those that came before us, and will strive to make the organization better for those who follow. We will place a special and high regard on the premise of treating others as we would like to be treated.

Teamwork and Discipline – We seek out and value the input and opinions of our members at all levels of the organization. Teamwork is the building block that drives the Fire District’s labor/management process. We work as a team to cooperate locally, regionally and nationally to improve service to our citizens and maintain a safe and effective work environment. We value a professional attitude with high moral work ethic that can enhance our team.

Service Excellence and Competency – We do all we can to ensure the best possible service to our internal and external customers/communities through smart, well trained, humble, dedicated, competent, hard-working, safe members. We are active participants in the communities where we live and work.

Innovation and Flexibility – We recognize the value of change in responding to and meeting the ever-evolving needs of our customers and members. We are committed to seeking out effective methods and progressive thinking toward change. We recognize the value of ongoing education and training. We adapt to the ever-changing needs of our community, the organization, and the environment.

Professionalism and Dedication – Providing service with a high standard of ethics, behavior and competence.

Compassion – Providing service with empathy and sympathy for the suffering of others.

Readiness and Motivated – We value preparedness, training and education, safety and wellness, dedication and an understanding that lives are more valuable than property.

Family – We will support coworkers, their families and our community.

SOUTHERN MANATEE FIRE & RESCUE DISTRICT

Administrative Division

OVERVIEW

The Southern Manatee Fire & Rescue District was formed June 1, 1990, with the merger of the Oneco-Tallevast Fire Control District and the Samoset Fire Control District. The combination department provides fire protection to a population of approximately 55,000 permanent residents and grows to 65,000 winter residents in a 34 square mile area. Generally, the District includes the areas south of the City of Bradenton, east of First Street, west of the Braden River and north of University Parkway, the Sarasota County line. Major transportation routes within and adjacent to the District include U.S. 41, U.S. 301, State Road 70, University Pkwy and I-75.

In addition, the District is served by two railroad lines, Seminole Gulf Railroad and Seaboard Coast Line. The southwestern portion of the District borders on the Sarasota-Bradenton International Airport. The Southern Manatee Fire & Rescue District protects the largest industrial area in Manatee County. The total value of commercial and residential properties protected is \$3,440,852,543.

The Southern Manatee Fire Rescue District operates five (5) fire stations that are staffed 24 hours a day, a training facility, and an administrative office that also houses our Fire Prevention Bureau. The District employs 82 full time employees and ten volunteer Firefighter/EMT's.

- | | |
|---------------------------------|-----------------------------------|
| • Administration | 2451 Trailmate Drive |
| • Station 1 | 6100 15 th Street East |
| • Station 2 | 1911 30 th Avenue East |
| • Station 3 | 7611 Prospect Road |
| • Station 4 | 5228 45 th Street East |
| • Station 5 | 7301 Honore Avenue |
| • Training Facility | 7611 Prospect Road |
| • Building Maintenance Facility | 1911 30 th Avenue East |

In addition, we have an extensive mutual and automatic aid response system with all neighboring fire departments and agencies, including all Manatee County Fire Districts, Manatee County EMS, City of Bradenton Fire Department, and Sarasota County Fire Department.

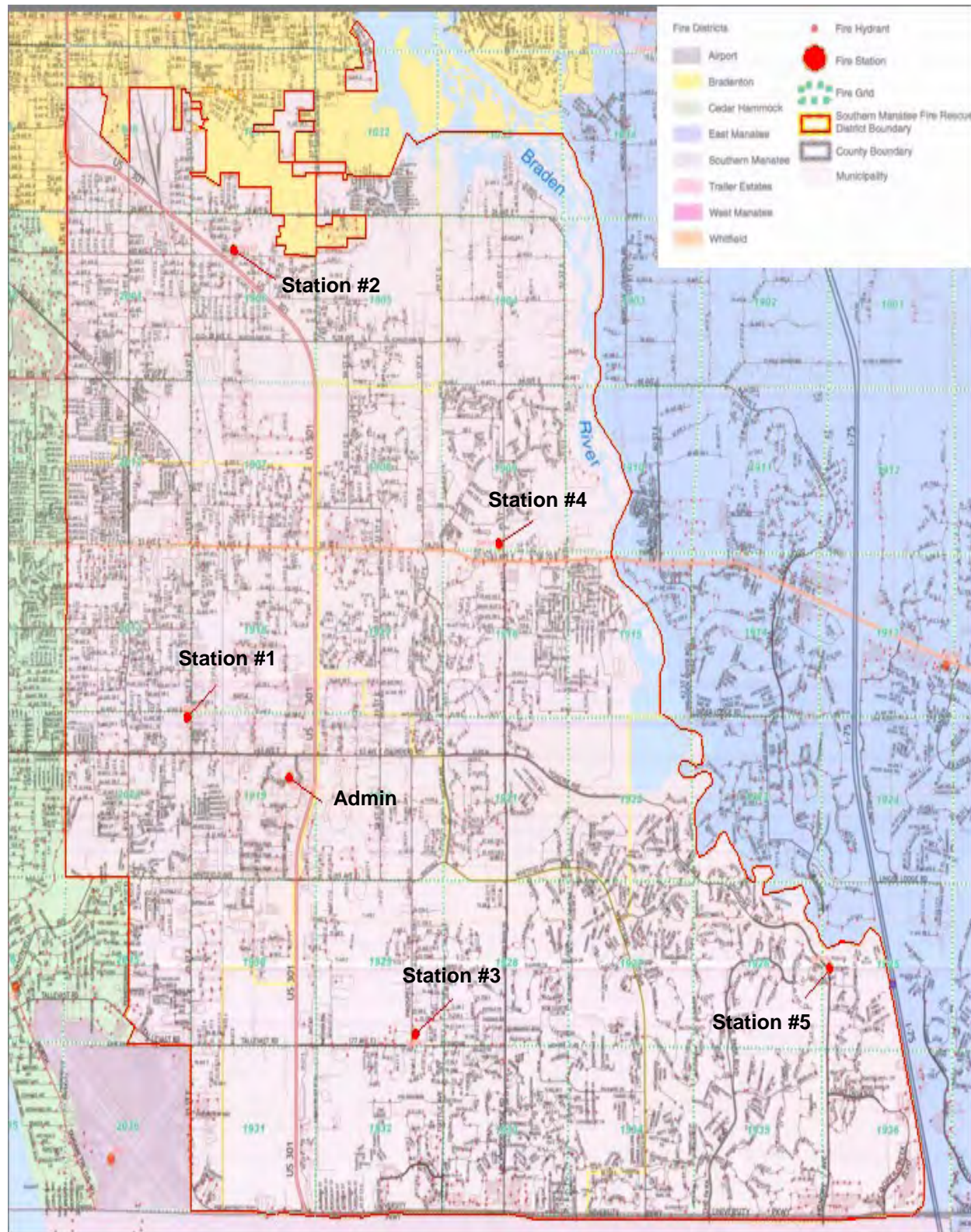
Southern Manatee Fire & Rescue District holds a Class **3** rating from the Insurance Services Office (ISO). The lower the rating the greater the possibility that property owners could see a reduction in their insurance premiums.

Daily activities include interaction with the following agencies:

- Manatee County Department of Public Safety
- Manatee County Sheriff's Office
- Manatee County Government
- Manatee County Building/Planning Department
- School Board of Manatee County
- Florida State Highway Patrol
- Manatee and Sarasota Emergency Management



Southern Manatee Fire & Rescue Administrative Complex



Southern Manatee Fire & Rescue District

FIRE COMMISSIONERS

Charles Durant

Daniel Center

Melanie Marken

James Cena

Anthony Evans

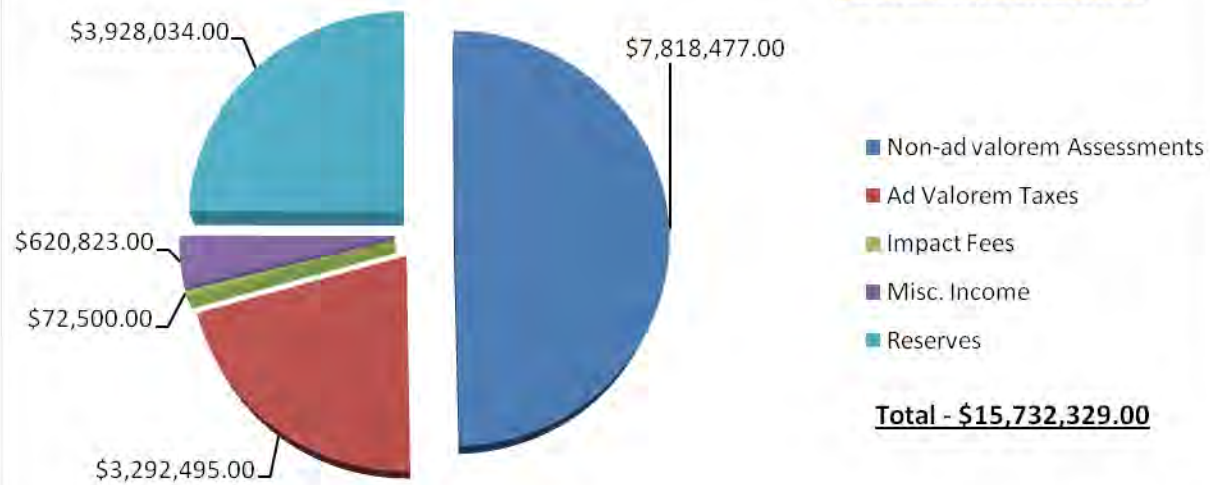
The Administration Division is directed by a Board of Fire Commissioners who are elected by the District's community. The Administration Division consists of the Fire Chief, Administrative Assistant and Bookkeeper. The operations include overseeing various administrative support services:

- Daily business operations
- Management of personnel policy and procedure
- Develop and maintaining the District's financial operating plan
- Building and ground maintenance
- Purchase and distribution of supplies
- Maintenance and repair of equipment

The District has been ever changing with the rapid growth of Southwest Florida. The District is committed to provide the best fire protection available and to raise the awareness of fire prevention education within our community. We have established a process of positive interaction of all employees, working together to meet the needs and objectives of the District.

FY13 Budget Analysis

FY13 Adopted Revenue



FY13 Adopted Expenditure



Accomplishments Achieved in 2013

The Southern Manatee Fire Rescue District strives to perform at the highest level of service to its citizens. Our members are always ready to take on new challenges. It is through the dedication of each department member and the outstanding support from the community and Board of Fire Commissioners that allows the Districts to be successful.

The District continues to use the Strategic Planning Process as a means to guide the organization through economic and political times. Our plan outlines the District's goals and objectives for the present and future and allows us to track their accomplishments while delivering the most cost effective level of service to the citizens of the Southern Manatee.

The following is a list of a few of our accomplishments that were achieved during the year 2013:

- The District developed a policy in accordance to the new GASB Standard #54 as it pertains to Fund Balance and began using the new terminology for the designations of reserve funds in the FY14 Budget.
- The District implemented an Employee Assistance Program for all employees by utilizing the services of West Coast Employee Assistance Program located in Sarasota, Florida. This program provides our employees and their family with confidential consoling services that could range from marriage issues, divorce, financial issues, and/or substance abuse issues.
- The District created and implemented a new Uncollectible Accounts Receivable Policy. This policy defined a procedure for the District to follow in accordance F.S. 17.041 and 69I-71 of the Florida Administrative Code and when this process is to occur during a fiscal year.
- The District received the 2013 Safety Award from the Florida Association of Special Districts.

- The District updated their Fixed Asset Policy in accordance to Florida Statutes.
- The District created a Vehicle Replacement Program that captured all maintenance costs for their existing fleet since the date of purchases and keeps this updated every two weeks. Additionally the fleet was evaluated utilizing a National Standard Evaluation Criteria that evaluate each piece of apparatus by identifying their age, mileage/hours, overall condition, type of service vehicle is used for, reliability of the vehicle and total repair/maintenance cost. This information is placed in a spreadsheet that totals the points. Based on the total points, it would tell us if the vehicle is in excellent, good, qualifies for replacement or needs immediate consideration. Once this is created, it needs to be maintained and updated frequently; we do it every two weeks. Based on National Standards of Life Spans for Engines, Trucks, Staff Vehicles, etc., you can then use this information to plan and justify your replacement(s) and develop a funding methodology so the money is secured at the time of replacement.
- The District through the input and work of all employees created their first five (5) year Strategic Plan that contained at a minimum, our mission, vision, values, and our strategic goals for the next five years (FY14-19). Annually, before the budget process begins, the District will always hold a strategic planning session for the purpose of updating their plan, adding new goals and objectives and identifying goals and objectives that were achieved.
- Reviewed and or refined communications both internally and externally for the District.
- Implemented an audit process of the District's taxable parcels to ensure that all properties are properly being assessed the fire district's non-ad valorem assessment.
- Fire Prevention installed over 1900 smoke alarms within our District. Fire Prevention received numerous grants totally over 1700 free 10 yr. smoke alarms, bed shakers and horn/strobes (for the hearing impaired).

- Revised and reformatted all job descriptions/position descriptions and created physical and environmental demand descriptions for each job description.
- The District developed and implemented a new Web-Site that was created by our personnel and is maintained by our personnel. Our web-site has greatly enhanced the transparency of our meetings, budgets, financial records, resolutions and other documents as well the advertising of meetings. The District is in compliance with reporting requirements of the State of Florida as it relates to our financial information and pension information.
- The District negotiated a new three (3) agreement with the IAFF and successfully merged the Supervisory Unit into the IAFF Agreement. The District going forward will only have one contract to negotiate.
- The District applied for a FEMA Fire Act Grant for the replacement of all of their self-contained breathing apparatus. The grant submitted was for \$403,141.00 of which if award this grant; the District would only be responsible for \$40,141.
- Conducted Strategic Planning sessions for the District's Hazardous Materials Team for the purpose of creating a Business Plan for our District.
- The District implemented a new more detailed budget for the FY14 budget that truly captured all expenditures and did create cost centers to truly define costs for these services as well as a Capital Improvement Plan for all of their facilities.
- Conducted and created a three (3) year Strategic Plan for the District's Information Technology. Within this plan the District created and implemented a computer replacement program. Desk top and lap top computers were placed on a 3 and 4 year replacement cycle of which each year a 3rd of the computers are replaced with new ones. The District at one point had 7 file servers,

today we are down 2, which has tremendously reduced the District's costs. We also added tablets, one for each Engine. The tablets will be eventually used for live "Incident Reporting" and pre-fire plans.

- The District purchased all personnel their second set of Fire Gear to get them in compliance with the NFPA Standards and gear bags to properly store this gear in to protect it.
- Replaced the old Hurst extrication tools with new Holmatro tools. The District now is standardized on all of its extrication equipment.
- The District implemented the new BLS Medical Treatment Protocols and provided in-service training and testing to all of their personnel. These new protocols allows the District's EMT's and Paramedic's to provide a much higher level of care to the citizens that we serve.
- For the past year the District, through a committee has been updating, revising, deleting SOP's, Rules, Regulations, Position Descriptions, and Directives. These have been placed into a new format and indexed for easy reference. Our committee is in the final stages of this work and soon they will produce the final draft. This will be an annual event to ensure that all of our rules, regulations, and SOP's are always current.
- To date, the District has trained over 30 of their personnel to the State 160 hour Hazardous Materials Technician Level. Our goal is to provide this service 24/7 without a delay to our residents via a specialized apparatus. We are currently working with Manatee County Government to transfer the County Haz-Mat assets to our Department including the funding.
- The District completely re-organized their Volunteer Firefighter Program. Our new program is truly a "Volunteer Firefighter Program", meaning they are not paid nor do they receive pension benefits. The District is currently in the process of taking on 10 new Firefighter/EMT's as volunteers.

- The District implemented a Customer Satisfaction Survey Program for the purposes of allowing for feedback from our customers on the services that we provided to them. Since implementation of this program to present date, our overall score for Customer Satisfaction is a **4.9**. The rating is on a scale of 1 (poor) to 5 (outstanding).
- All copying and reproduction is being performed through the Sarasota County Government Print Shop at a very minimal cost to the District.

Customer Satisfaction Survey Program

The Southern Manatee Fire Rescue District is committed to providing high quality and efficient services to our community. One tool that we employ to insure that we are fulfilling our mission is through our Customer Satisfaction Survey Program. We mail a survey to randomly selected customers who have been served by our personnel. We compile the results and use the data to monitor the quality of our service and its impact. This data can be used to make changes in our service delivery if necessary.

We implemented our Customer Satisfaction Survey Program in December 2012. From this date to March 2014 we mailed out 72 surveys and had 62 surveys returned, which represents a return rate of 86%. The rating is on a scale of 1 (Poor) to 5 (Outstanding). The survey looks at the following categories:

- Was the call handled in a prompt, courteous and competent manner
- Response time to the emergency was prompt
- Firefighters actions reduced property damage or resolved situation
- Firefighters acted in a concerned, caring and professional manner
- Firefighters provided customer service beyond my expectations
- The assistance provided to me was
- Rate the overall experience with the services provided by F.D.

The graph below is the results of all three shifts:



The graph below are the results broken down by our three (3) shifts



Listed below are some of the written feedback provided by our customers:

12/22/12 – *“We were very pleased with the response.”*

1/09/13 – *“Response time was great, the crew done a great job keeping me informed of the status of the fire, Great Job to All!!!”*

1/10/13 – *“Everything was great – thanks so much!”*

1/16/13 – *“I love you all – Thank you so much!”*

2/02/13 – *“Thank you”*

3/13/13 – *“Very pleased with service, firefighters were very helpful and providing outstanding service and assistance.”*

3/29/13 – *“Your service was prompt and courteous”*

5/12/13 – *“Very good Job!”*

5/24/13 – *“Excellent service – keep up the good work.”*

7/15/13 – *“What a blessing to be rescued by the A-Team, thank you for a job greatly done, God bless you all!”*

7/26/13 – *“Everything was great!”*

8/02/13 – *“We can’t tell you how pleased and impressed we were with the response – you’re simply the Best!”*

8/04/13 – *“Keep going – your help was greatly appreciated.”*

9/03/13 – *“Everything from the 9-1-1 call conducted in a professional and courteous manner, response time was good and the problem solved in an expeditious manner.”*

9/21/13 – *“Thank you for coming to our house so quickly.”*

10/15/13 – *“No, there was not one thing that could have been improved upon.”*

11/23/13 – *“Service was prompt and excellent.”*

11/28/13 – *“The men were wonderful and fixed the problem on Thanksgiving morning – thank you so very much!”*

12/04/13 – *“The firefighters were awesome and we appreciate them coming out to check our carbon monoxide levels.”*

12/31/13 – *“The guys that came were wonderful – very caring – they really were great – thank you all so much!”*

1/19/14 – *“Everyone was very concerned and did an excellent job!”*

2/12/14 – *“I can’t say enough about your firefighters, they were courteous, extremely helpful and caring.”*

Operations Division

The Operations Division's foremost responsibility is responding to and mitigating emergencies by providing essential services in the areas of fire suppression, hazardous materials response and emergency medical services for the seriously ill and injured.

The Operations Division is headed by the Deputy Chief of Operations and is comprised of 72 full time personnel, staffing six first out apparatus 24/7. The crews respond to over 4,500 emergencies a year with an average response time being just under 5 minutes. Our personnel work out of 5 fire stations housing a total of 51 full time firefighters and 15 lieutenants, who are supported by three Battalion Chiefs, 12 volunteer firefighters, a Training Director and a Maintenance Officer.

57% of the time our firefighters are the first to arrive on the scene of a dispatched medical emergency. The majority of our full time firefighters are certified Emergency Medical Technicians including some who are certified Paramedics, all of whom have been trained in the latest BLS protocols to work in concert with Manatee County EMS to provide our citizens with the highest quality emergency medical care available. In addition our firefighters are trained in vehicle extrication, water rescue, building collapse, hazardous materials response, victim rescue, hydraulics, incident command and many other disciplines.

Southern Manatee Fire Rescue is an ISO Class 3.0 fire department and is committed to providing our community with prompt, effective and cost effective service by efficiently utilizing available resources. SMFR enhances its service to the public through a series of agreements which allow our organization to cooperate with local and state agencies to provide and receive additional personnel and resources during disasters and times of need. SMFR cooperates with our neighboring fire departments to provide a closest unit response to your emergency. We have agreements in place which provide for "Move-Ups" from nearby fire departments to help cover our district during times of exceptionally high call volume so you as a resident are never left unprotected. Our firefighters are proud to be your first line of defense during emergencies and natural disasters.

SOUTHERN MANATEE FIRE & RESCUE DISTRICT

OPERATIONS DIVISION

Annual Activities Report for 2013

EMERGENCY INCIDENT RESPONSES 2013 Totals

<u>Type of Call</u>	
100 Series - Fire	196
* <i>Structure Fire</i>	70
* <i>Vehicle Fire</i>	36
* <i>Brush Fire</i>	18
* <i>Other Fire</i>	72
200 Series - Explosion	9
300 Series - Rescue & EMS	3,182
* <i>EMS</i>	2,590
* <i>Rescue</i>	592
400 Series - Hazardous Conditions (No fire)	139
500 Series - Service Call	71
600 Series - Good Intent Calls	396
700 Series - False Alarm & False Call	563
800 Series - Severe Weather & Natural Disasters	1
900 Series - Special Type	3
TOTAL CALLS	4,560
 Total Calls - 2012	 4,578
Percentage Increase/Decrease 2012 to 2013	-0.4%
 Average Responses Per Day	 12.5
 Value of Property Saved	 \$22,874,811
 Fire Loss - 2013	 \$714,560
Fire Loss - 2012	\$799,085
Percentage Increase/Decrease 2012 to 2013	-10.6%

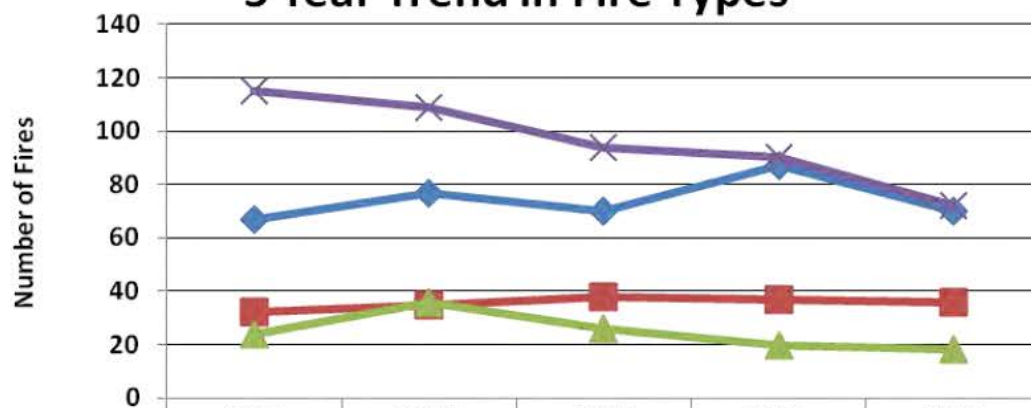
*Mutual & Automatic Aid Received: 57 calls

*Mutual & Automatic Aid Given: 65 calls

5 Year Trend in Fire Loss

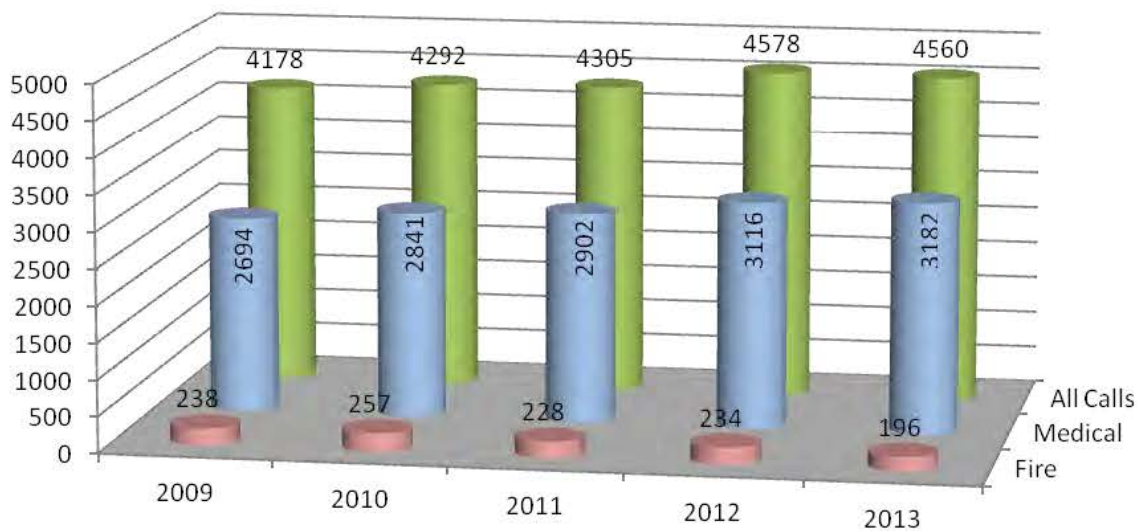


5 Year Trend in Fire Types

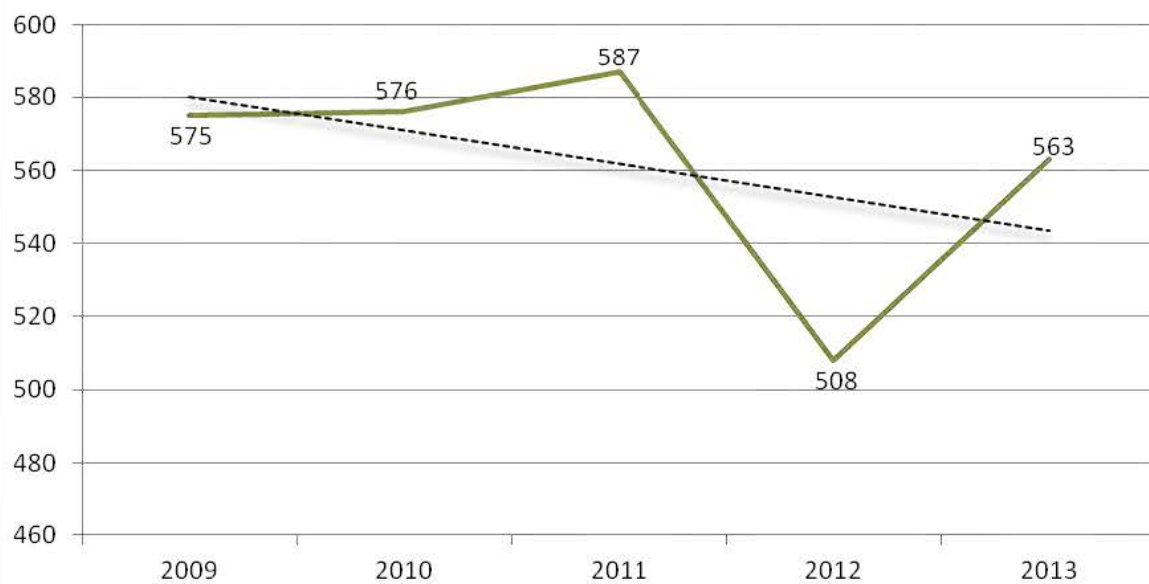


	2009	2010	2011	2012	2013
Structure Fires	67	77	70	87	70
Vehicle Fires	32	35	38	37	36
Brush Fires	24	36	26	20	18
Other Fires	115	109	94	90	72

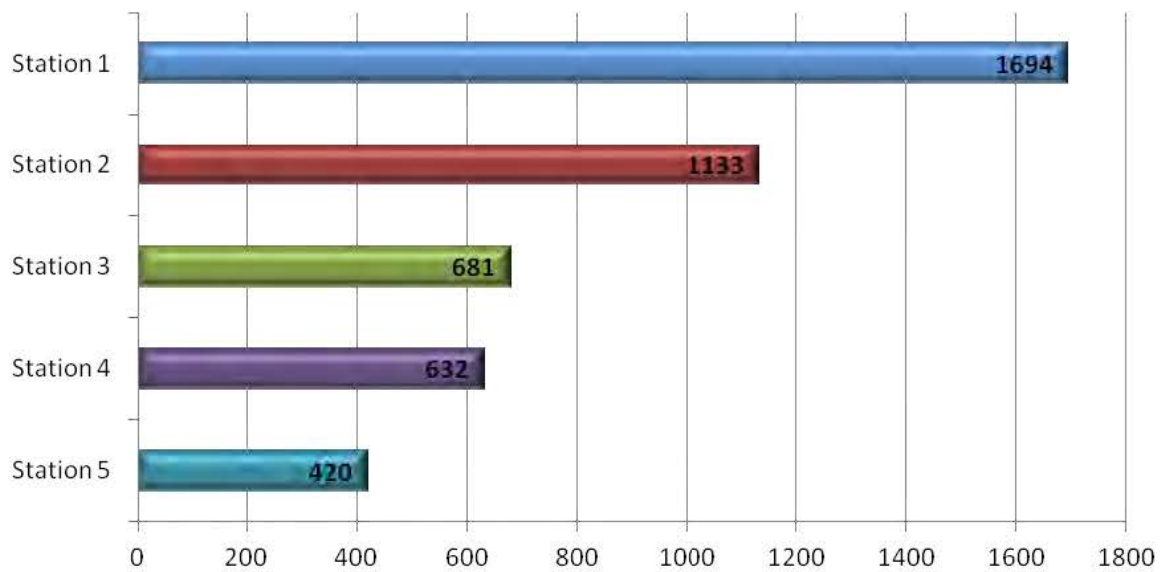
5 Year Trend of Calls by Type



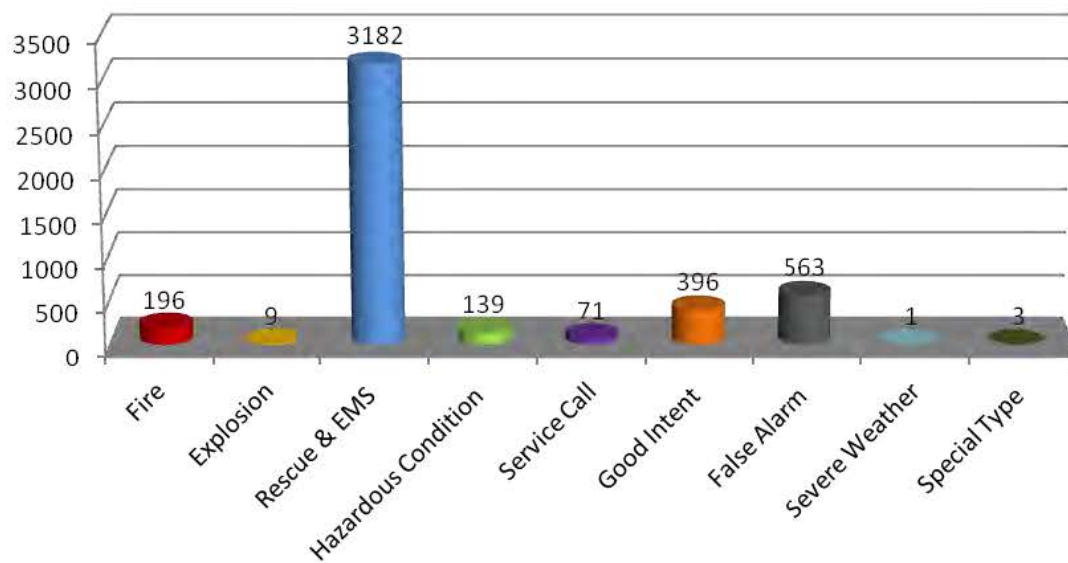
5 Year Trend of False Alarm Incidents



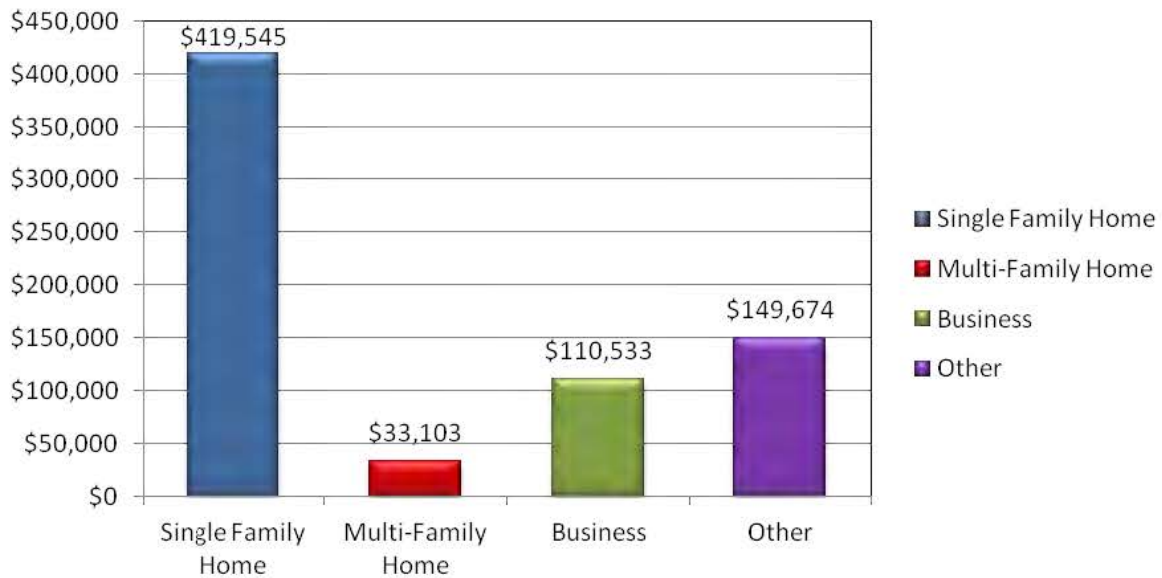
Calls by Station 2013



2013 Calls By Type

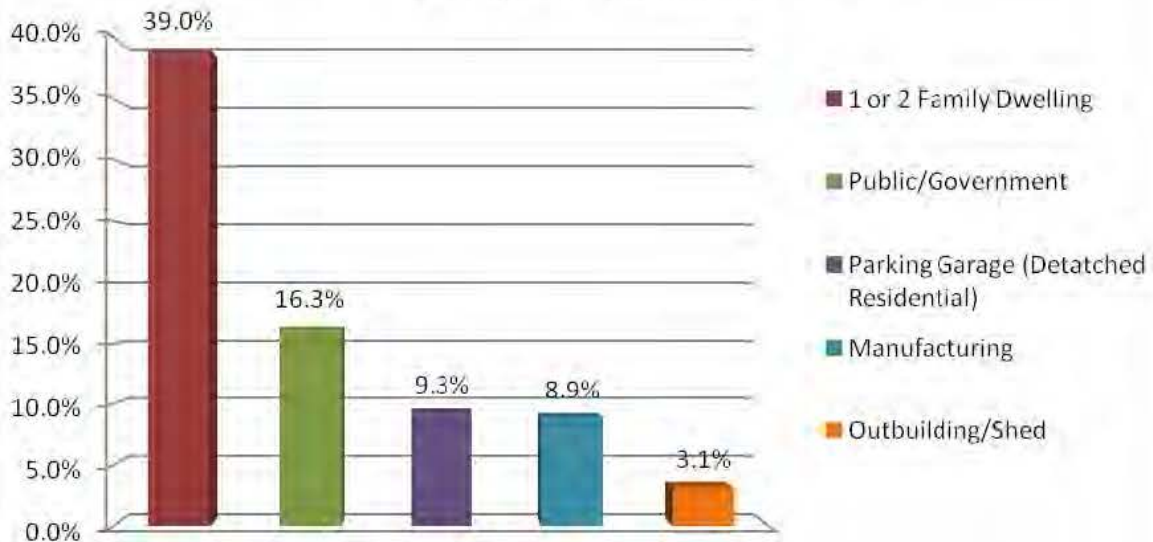


Fire Loss by Location

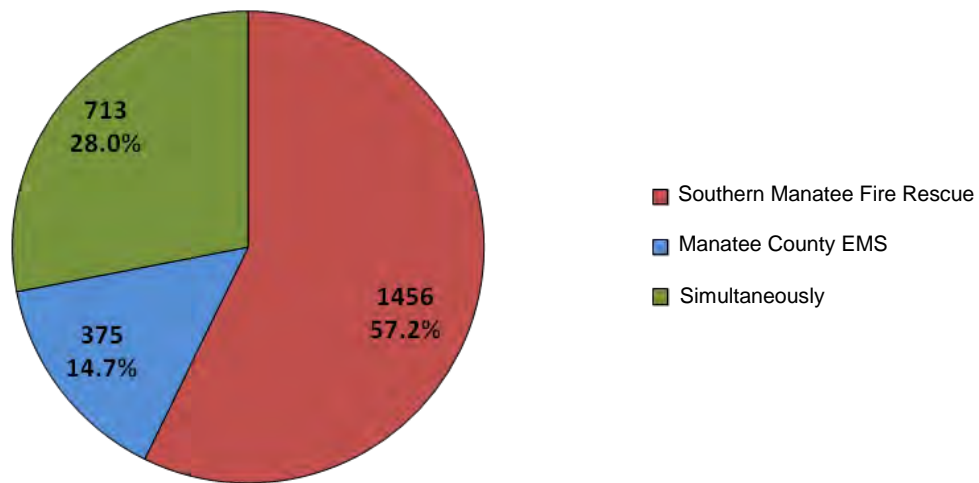


Fire Loss by Property Type (Top 5)

76.6% of Losses Represented

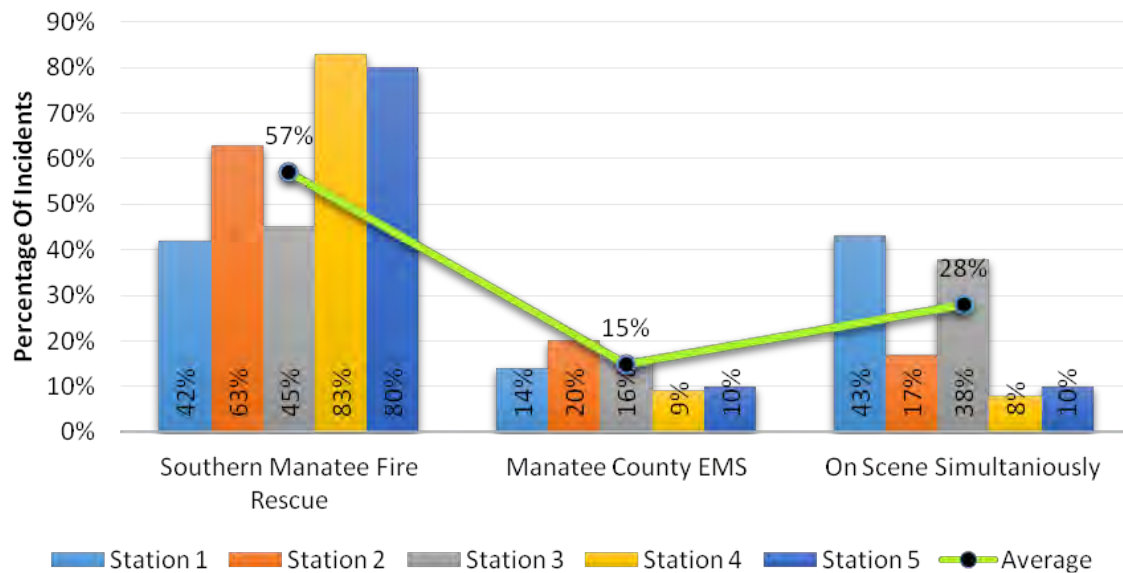


First on Scene of Rescue & EMS Calls

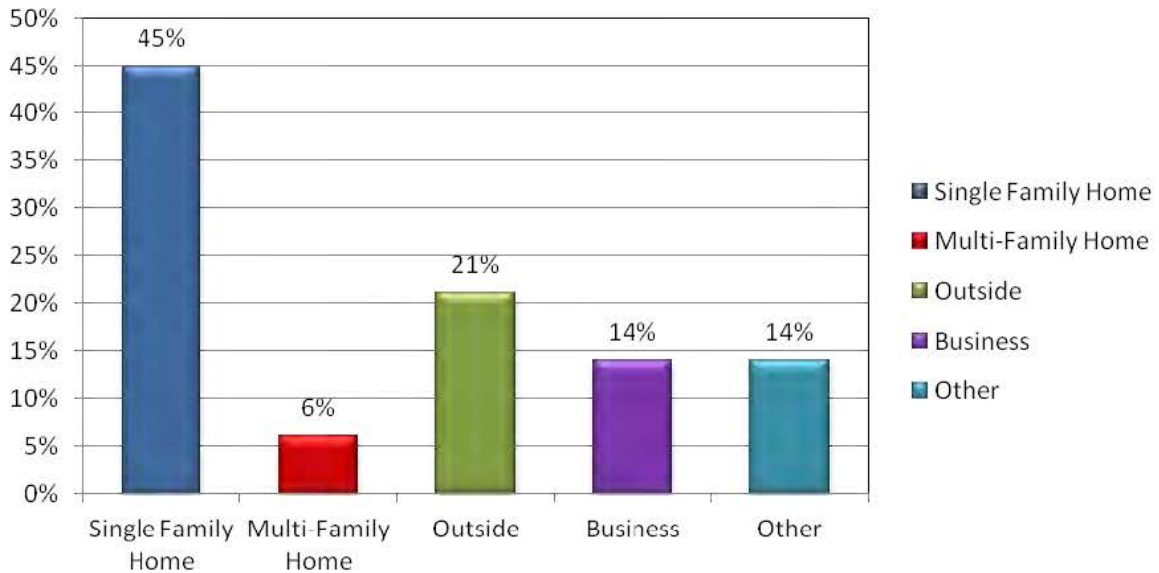


No data available prior to 2/20/2013

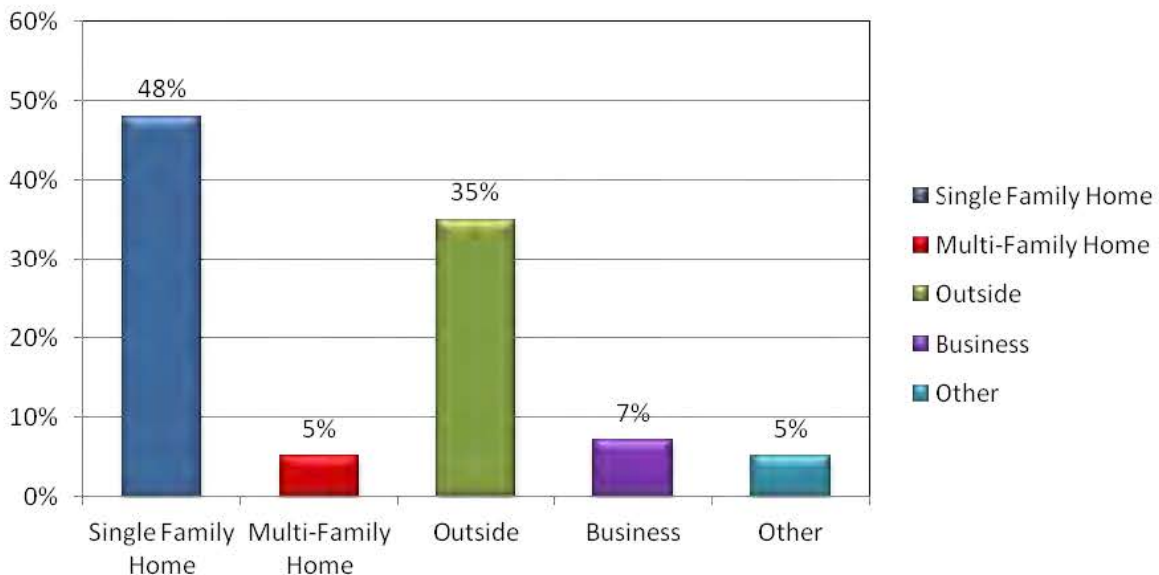
First on Scene of Rescue & EMS Calls



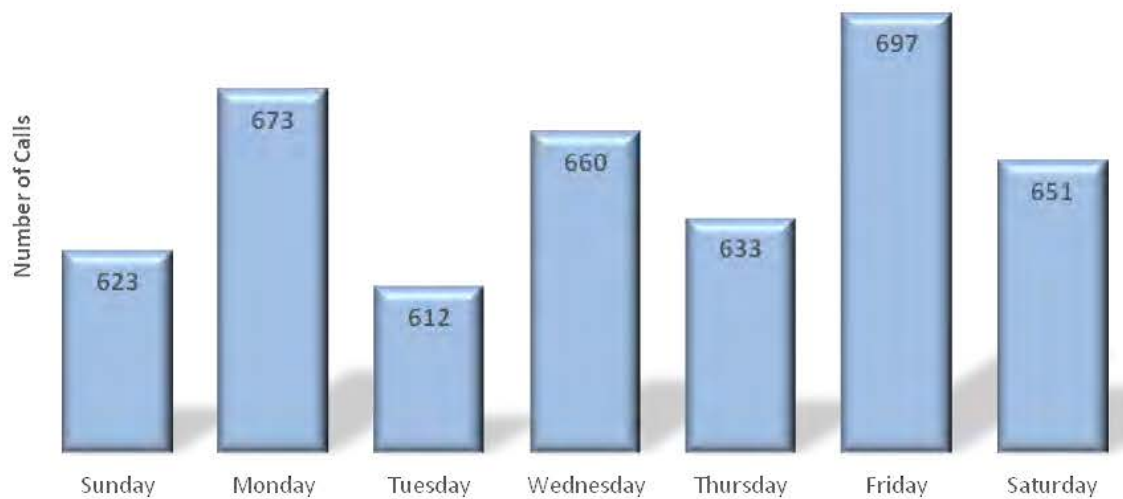
All Calls by Property Type



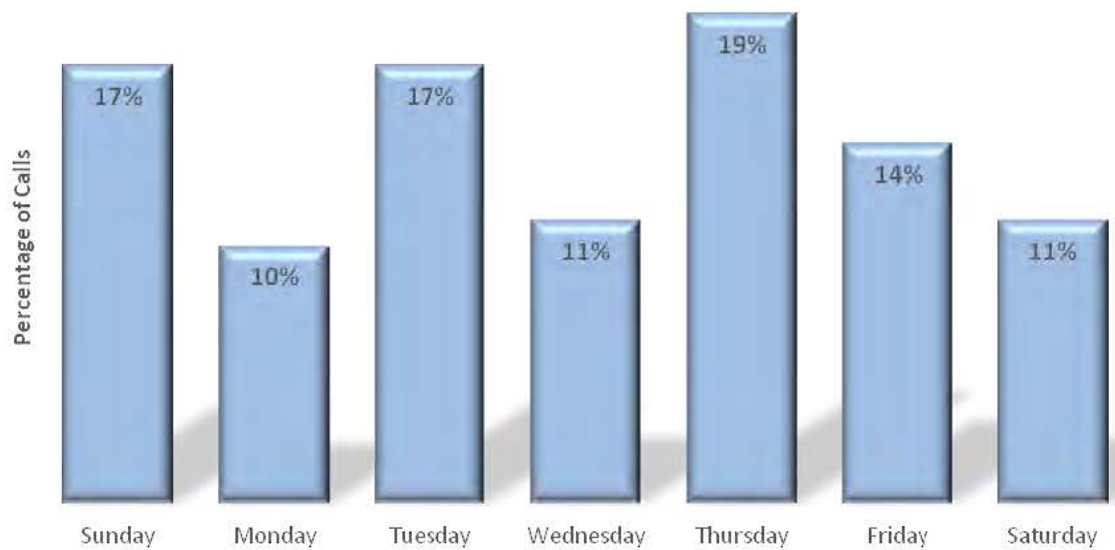
Fire Calls by Property Type



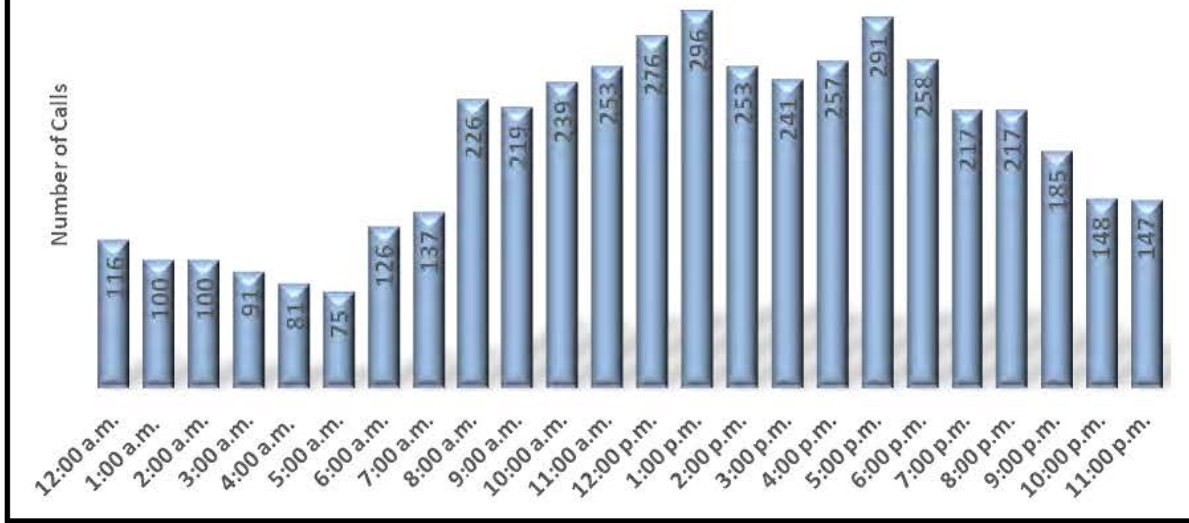
All Incidents by Day of the Week



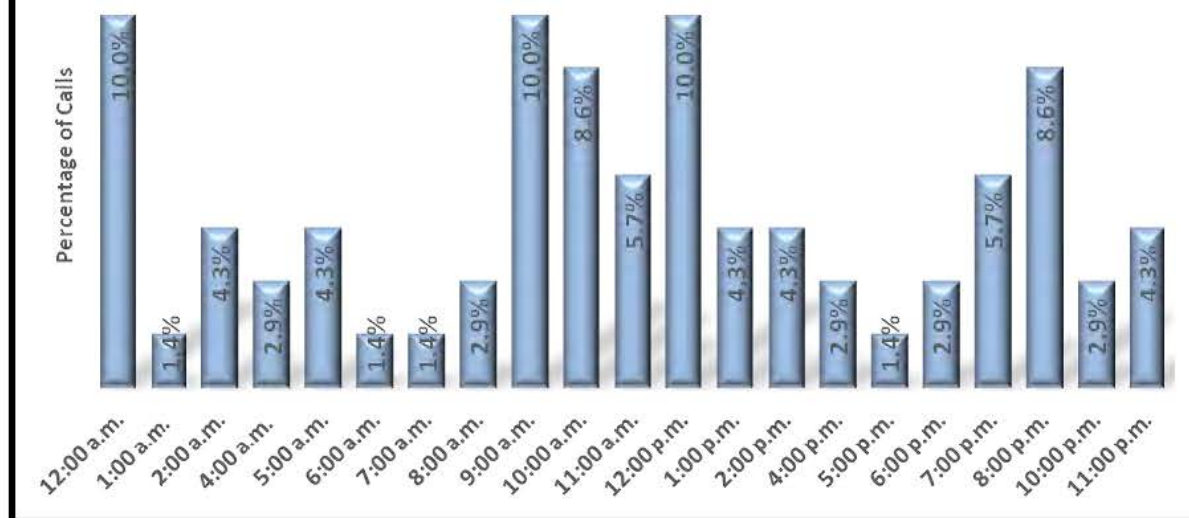
Structure Fires by Day of the Week



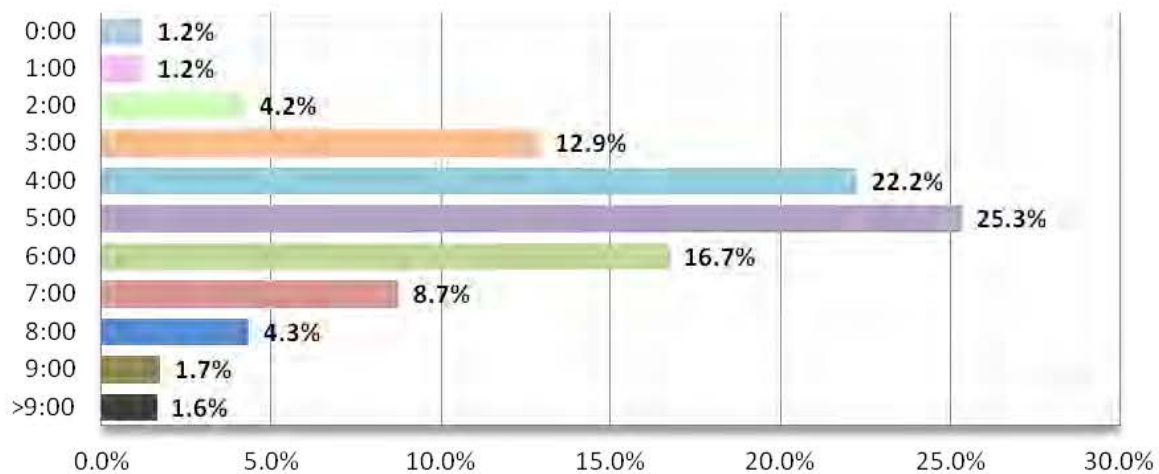
All Incidents by Time of Day



Structure Fires by Time of Day



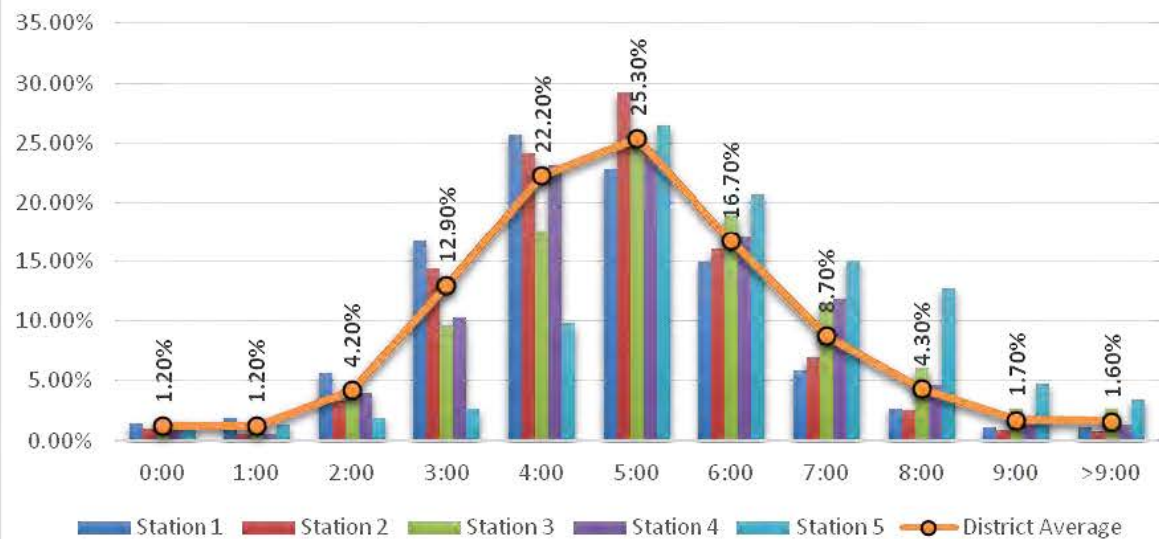
Response Time to All Incidents



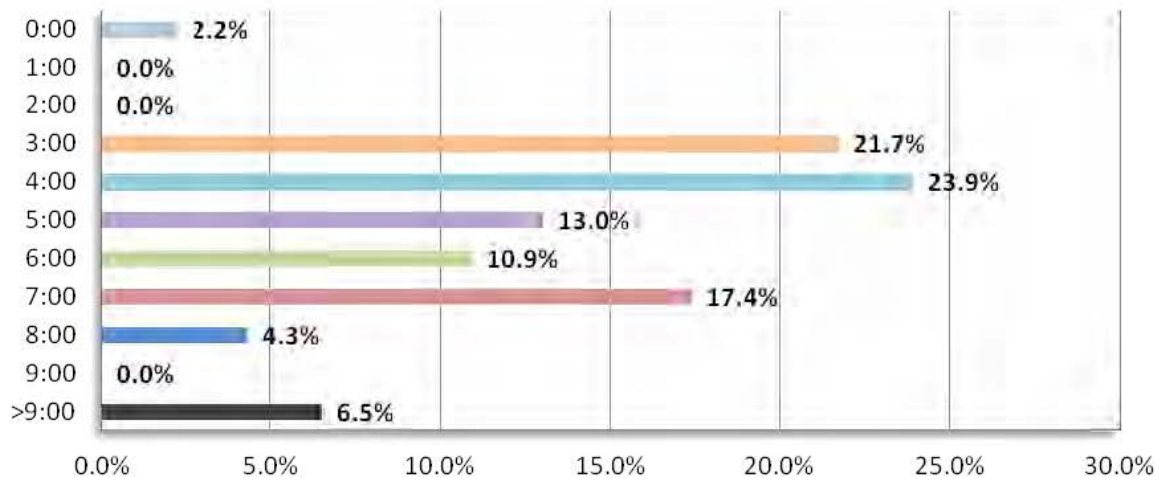
Average Response Time = **4.92** Minutes

Response Time to All Incidents

Average Response Time = 4.92 Minutes



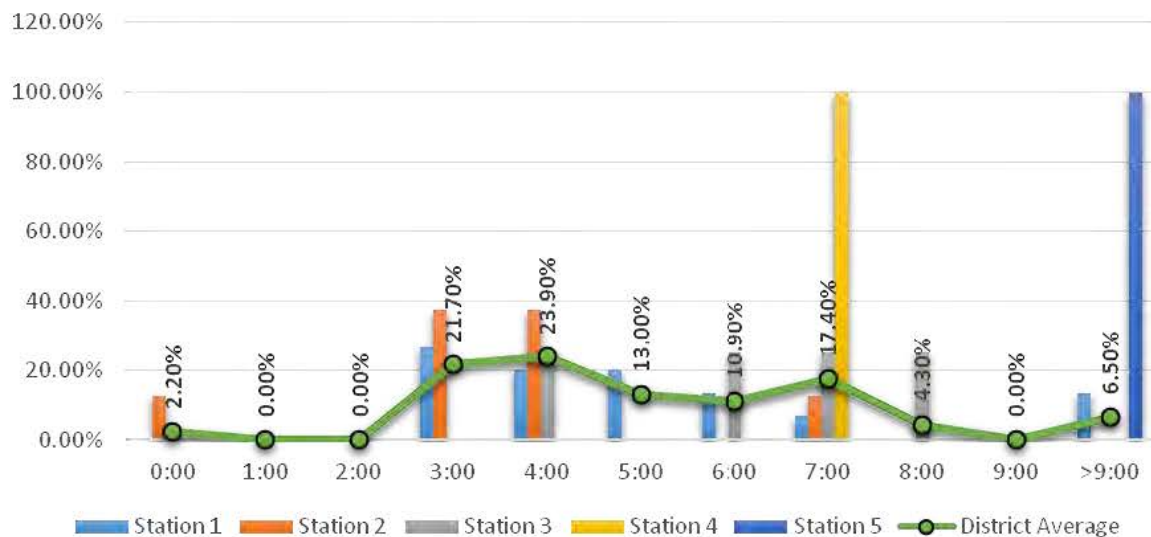
Response Time to Structure Fires



Average Response Time = 5.14 Minutes

Response Time to Structure Fires

Average Response Time = 5.14 Minutes



Calls by Month and Station - 2013

	Station 1	Station 2	Station 3	Station 4	Station 5	Monthly Total	Annual Total
January	155	102	61	50	41	409	409
February	141	91	62	47	39	380	789
March	170	92	55	61	30	408	1197
April	151	90	63	50	33	387	1584
May	136	88	49	58	36	367	1951
June	154	101	55	45	38	393	2344
July	132	75	55	49	30	341	2685
August	153	97	51	55	29	385	3070
September	117	105	56	48	41	367	3437
October	148	103	60	54	33	398	3835
November	116	92	55	60	35	358	4193
December	121	97	59	55	35	367	4560
						Grand Total	
Total	1694	1133	681	632	420	4560	

5 Year Comparison of Call Load by Month and Year

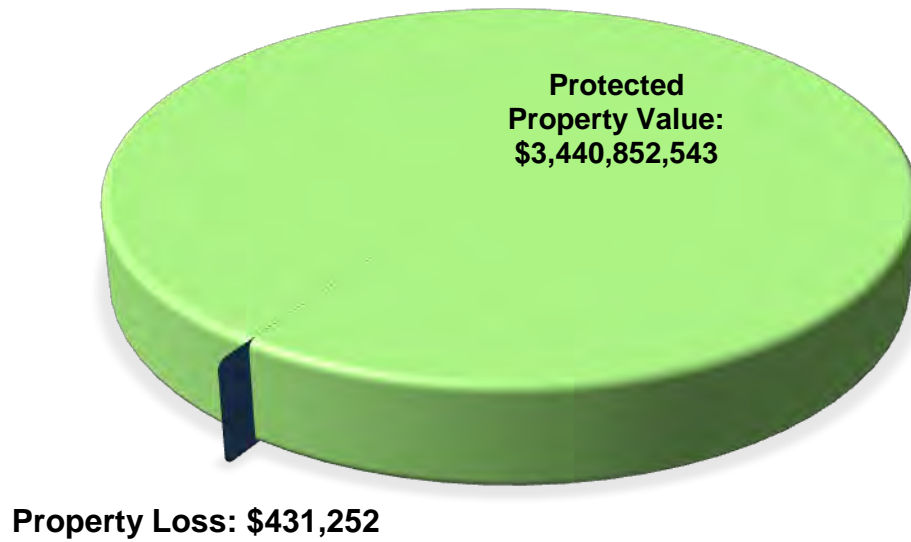
	2009	2010	2011	2012	2013	Monthly Average
January	379	367	385	401	409	388
February	323	330	355	356	380	349
March	416	339	401	416	408	396
April	363	386	320	360	387	363
May	337	359	394	358	367	363
June	364	360	339	365	393	364
July	336	352	354	376	341	352
August	339	357	382	376	385	368
September	314	326	347	353	367	341
October	333	355	337	352	398	355
November	349	358	323	447	358	367
December	325	403	368	418	367	376
						5 Year Average
Total	4178	4292	4305	4578	4560	365

2013 Response Data by Box Number

(Emergency Response Only)

Box Number	Number of Calls (All)	Response Time (All calls)	Number of Calls (Structure Fires)	Response Time (Structure Fires)
0936	128	4.90	1	0
1029	1	9.00	0	n/a
1031	58	3.91	1	3
1032	20	5.60	0	n/a
1033	13	6.00	0	n/a
1034	n/a	n/a	0	n/a
1903	1	6.00	0	n/a
1904	16	5.19	0	n/a
1905	48	5.29	0	n/a
1906	148	3.93	1	4.00
1907	208	5.24	5	5.00
1908	98	5.35	0	n/a
1909	71	4.22	1	5.00
1910	5	4.40	0	n/a
1915	38	5.20	0	n/a
1916	120	4.33	1	7.00
1917	110	5.47	2	5.00
1918	136	4.70	5	5.60
1919	111	4.23	1	4.00
1920	41	4.83	0	n/a
1921	54	5.81	0	n/a
1922	35	6.13	0	n/a
1923	2	5.00	0	n/a
1925	12	3.83	0	n/a
1926	43	5.47	1	8.00
1927	77	6.71	0	n/a
1928	101	5.30	1	4.00
1929	54	4.30	0	n/a
1930	87	4.74	1	3.00
1931	50	5.16	0	n/a
1932	84	5.02	0	n/a
1933	192	5.27	1	8.00
1934	116	7.00	2	6.50
1935	61	6.33	2	8.50
1936	117	5.45	0	n/a
2001	378	4.65	8	3.75
2012	356	5.21	5	5.68
2013	455	4.20	6	3.33
2024	185	4.10	4	6.75
2025	69	4.78	2	6.50
2036	3	2.67	0	n/a

PROPERTY PROTECTED vs. PROPERTY LOSS



SMFR Special Ops- Hazardous Materials Response Team

Southern Manatee Fire Rescue District is an eclectic mixture of residential properties coexisting side by side with commercial and industrial properties. SMFR is home to the majority of Manatee County's manufacturing containing nearly 38% of all the county's reportable hazardous materials. Residing within our boundaries is North America's second largest cache of anhydrous ammonia gas, multiple high volume transportation routes which convey over 2.3 million cargo trucks per year, two active railroad lines, and a natural gas pipeline feeding 22 million cubic feet of gas per day to Manatee and Sarasota counties.



With so many hazards within our District it is no wonder that for many years Southern Manatee firefighters have been the back bone of the Manatee County Hazardous Incident Team (MCHIT), with its personnel accounting for over 85% of the team's active members. MCHIT was an all volunteer team comprised of professional firefighters with varying degrees of training, from eleven different fire departments within Manatee County volunteering their spare time to train and respond to hazardous materials incidents. Due to various political reasons MCHIT has been operating without a full time coordinator for the past four years. Without clear and defined leadership and complicated by a complex purchasing process the team's equipment had fallen into a state of disrepair with training becoming almost non-existent. The amount and availability of personnel for response had also become unclear.

In an initiative to improve response capabilities to hazardous materials incidents within Southern Manatee's District and throughout Manatee County, Southern Manatee Fire Rescue along with the Manatee County Fire Chiefs Association agreed to have Southern Manatee Fire Rescue become the lead agency to provide hazardous material response to incidents throughout Manatee County.

Supported by a modest compliment of equipment remaining from MCHIT, this year Southern Manatee Fire and Rescue has organized a Hazardous Materials Response Team, boasting 32 members who have undergone the highest level of training available. Each team member has received 160 hours of Hazardous Materials Technician training which includes mitigation training in the area of weapons of mass destruction, chemical, railway, highway, propane and natural gas emergencies.

The core of our Hazardous Materials response is located at our Station 1. A crew of three to four hazardous materials technicians staffs Engine 311 and the Hazardous Materials Technician trailer w/pickup truck. When requested the "Tech" trailer responds in conjunction with E-311 to the incident and works under the incident commander. Consolidating these specially trained on duty personnel, tow vehicle and technician trailer under one roof is an unprecedented advancement in the history of Manatee County Hazardous Materials Response. SMFR is able to provide a limited but dependable response which can deploy almost immediately upon request 24 hours a day seven days a week.

We have made great strides in the last year, our crews have been working diligently to maintain, repair and train with the aging MCHIT equipment. They have been honing their skills and have provided hazardous materials training to the fire districts throughout the county, but our equipment is modest therefore our capabilities are limited and not near where we need to be to appropriately respond to and mitigate many of the potential hazardous materials incidents that our community has to offer.

Our goal is to bring the team to a level of response and education that would be compliant with the standards set by NFPA, OSHA, FFCA, and the Statewide Emergency Response Plan (type II team). Our district would then have a truly viable resource to identify and mitigate the potential hazardous materials incidents that threaten the safety of our community. As a funding strategy to accomplish this goal we plan to identify and coordinate the use of local and state resources as well as seek out funding from outside sources such as but not limited to the following:

- Coordinating in-county and out- of- county mutual aid response – To more efficiently use available resources and equipment
- Coordinate with local governmental agencies to share specialty equipment whenever it is practical to do so.
- Coordinating with other teams throughout the state to receive usable surplus equipment
- Cost recovery from responsible parties
- Pursuing fine monies held by EPA and DEP
- Funds from Manatee County Public Safety (the old MCHIT budget)
- Funds from Emergency management (residual funds from the Hazard Analysis Grant)
- Funds from LEPC- money for training (available annually)
- Utilizing cost free training from the National Fire Academy, (available annually)
- Utilizing cost free training provided by industry, (available annually)
- Pursue the Fire Act Grant for funding of equipment and vehicles
- Pursuing other grant options as they come available
- Working to seek voluntary financial support from industry and businesses
- Utilizing growth from new construction, in the form of impact fees to fund equipment
- Utilizing growth from new construction to minimize impact on existing tax base
- Funds from ad-valorem tax
- Employ responsible purchasing practices

We as your Hazardous Materials Response Team are always striving to be the best, so we can protect our community from the worst.

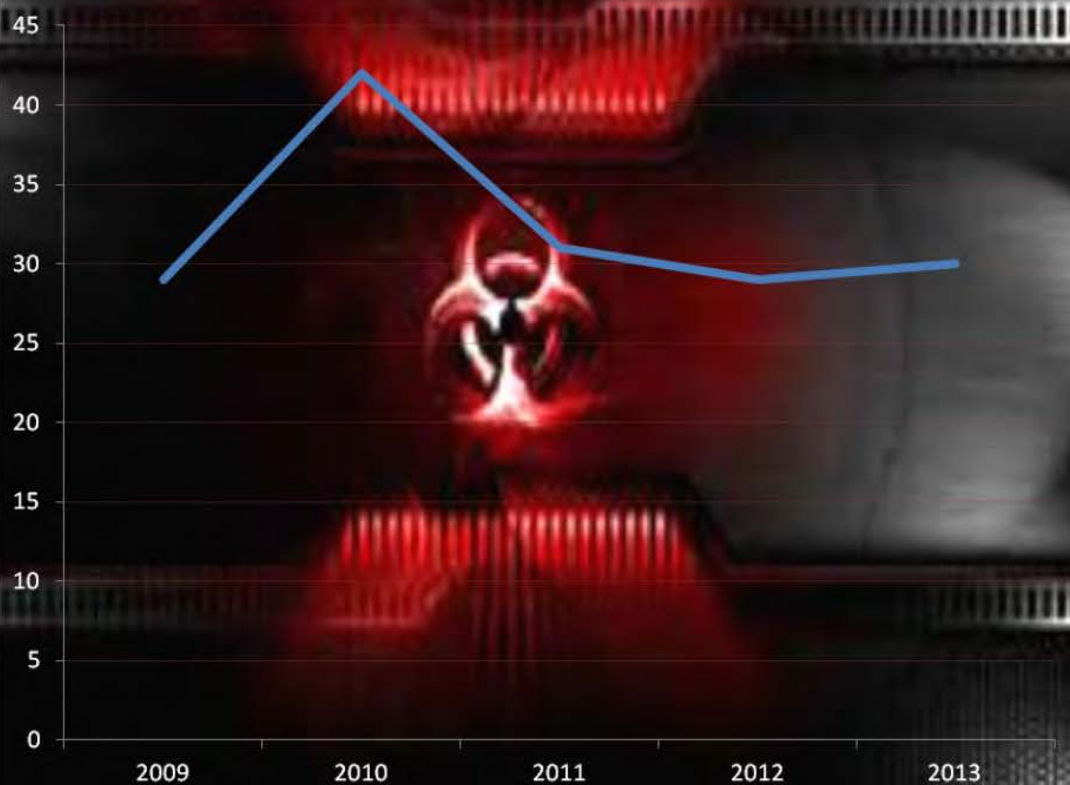
2013 Hazardous Incidents

by type and by call volume



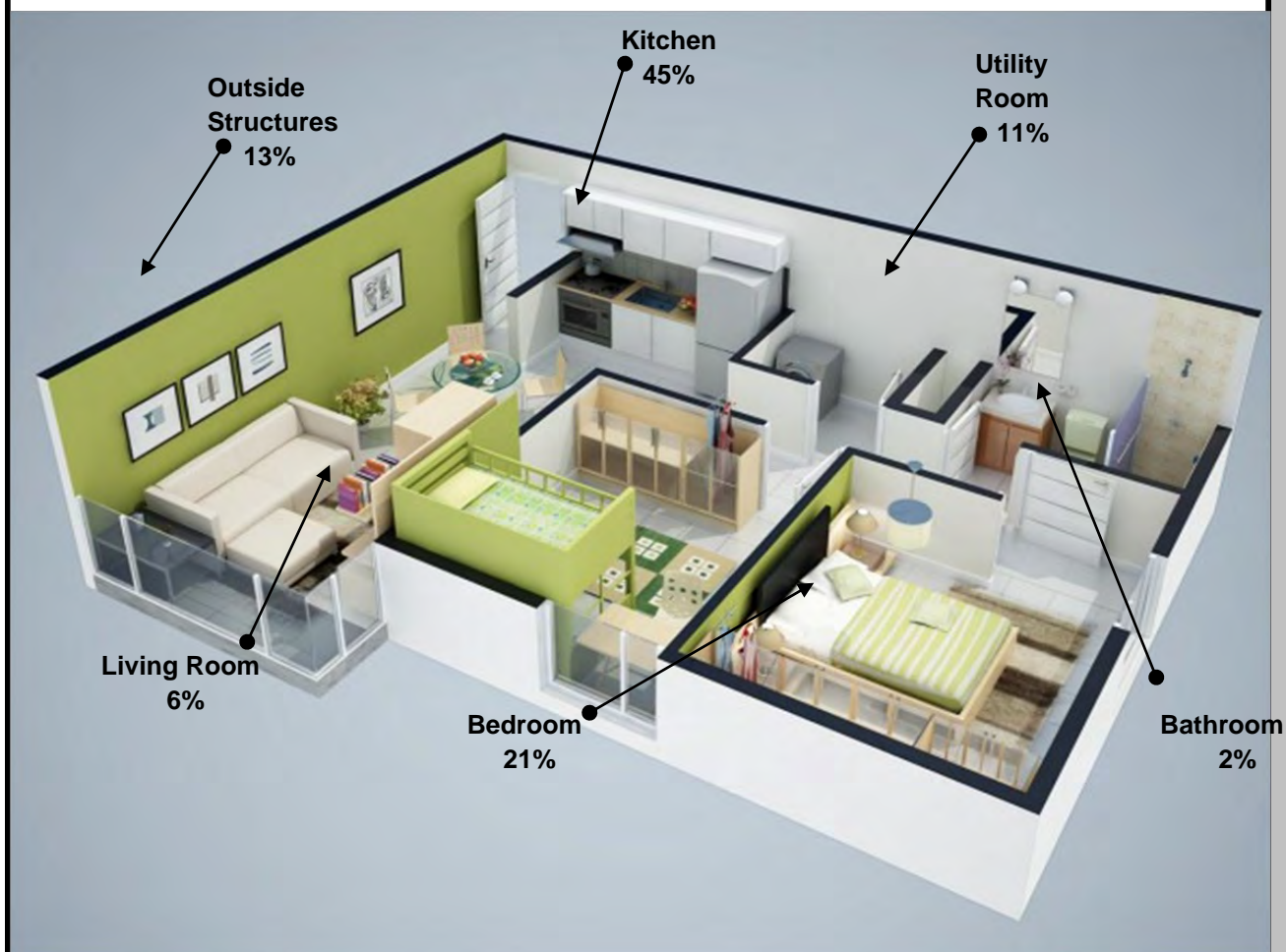
5 Year Trend Hazardous Incidents

by call volume



Fire Prevention Division

Area of origin and fire cause percentages for residential structures for 2013



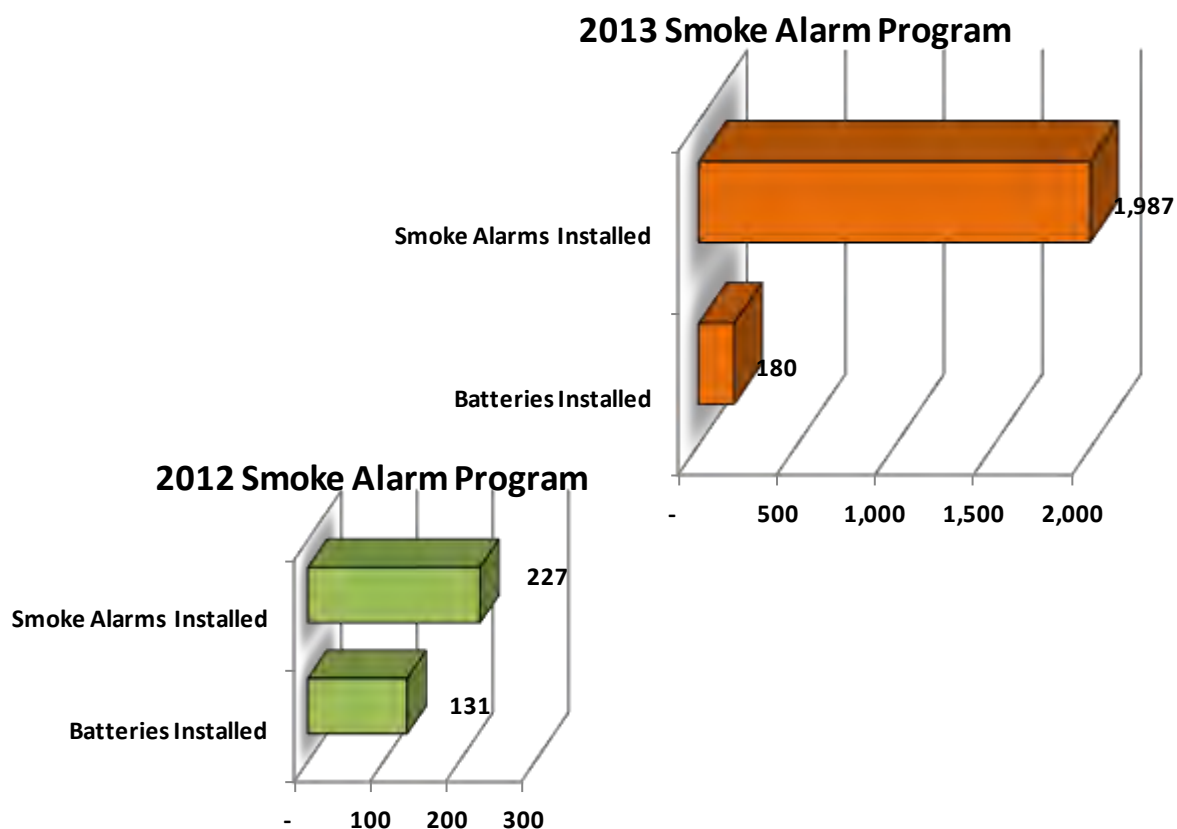
The Southern Manatee Fire Prevention Division has a plethora of responsibilities within the District. Fire Prevention is the regulatory and code enforcement division of the fire service. They are responsible for a broad base of duties including: Inspections, Fire Investigations, and Public Education, Juvenile Fire setters, Smoke Alarm Program, Plans Review and Construction Site Inspections as well as other enforcement duties.

Southern Manatee Fire Rescue has a very aggressive Smoke Alarm Program which was established in 1990. Throughout the years, the district has installed thousands of smoke alarms in our residential community for free.

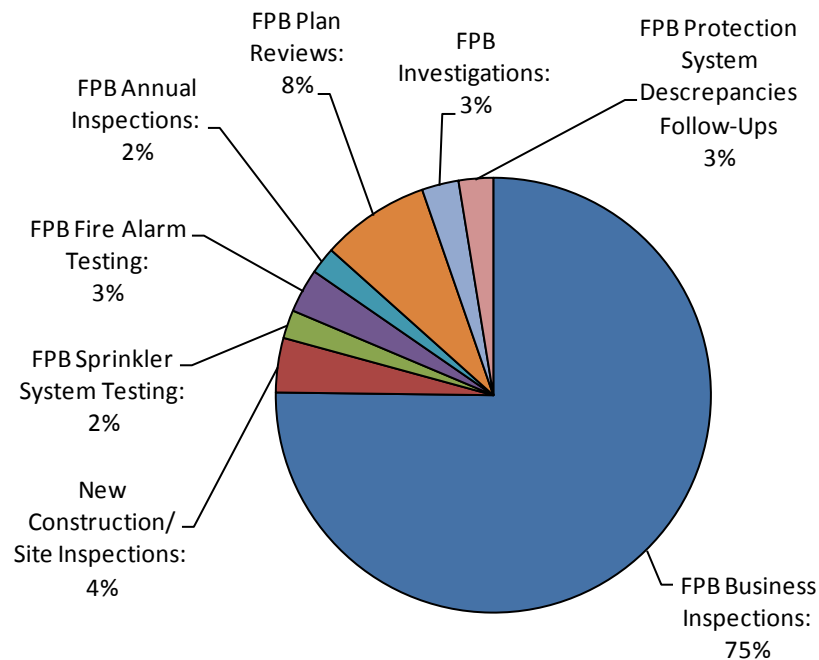
This past year Southern Manatee Fire Rescue was accepted in as part of a grant from Focus on Fire Prevention. The grant supplies 10 year smoke alarms to our department for free. Southern Manatee Fire Rescue installed these alarms inside and outside of each sleeping area within homes residing in the district.

In 2013, we have installed 1,790 alarms and over 89 batteries in 736 homes. The grant also provided life saving Hearing Impaired devices such as horn/strobes and bed shakers for individuals who had loss their hearing. These devices were installed by Southern Manatee Fire Prevention personnel over a three county area. The reason for us installing across a three county area is because the fire departments in these counties do not supply these devices due to their cost. Hearing Impaired initiating devices are expensive and difficult to come by, however the Focus on Fire Prevention Grant does provide these devices for our organization. As a result, 12 bed shakers and 48 horn/strobe devices were installed for the hearing impaired in 2013 throughout Manatee, Sarasota and Charlotte County. Southern Manatee Fire Rescue will once again be part of the Focus on Fire Prevention Grant next year and will continue to install these life saving devices.

Smoke Alarm Installations



2013 Fire Prevention Additional Responsibilities



FPB Business Inspections:

Initial
Vacant/ No Access
Reinspection
Completed

New Construction/ Site Inspections:

Courtesy Inspection
Fire Walls/Tenant Sep. /Penetration
C.O. Finals
Hood (Mechanical) Light Test, General
Suppression System Final

FPB Sprinkler System Testing:

Visual/Pipe Check
Hydro/ Pressure Test
System Flush
Final Acceptance

FPB Fire Alarm Testing:

Final/ Acceptance
Follow-ups

FPB Annual Inspections:

Sprinkler System
Fire Alarm System
FPB Plan Reviews:
Site Plans Reviews

Construction Plans Reviews

System Plans Review

FPB Investigations:

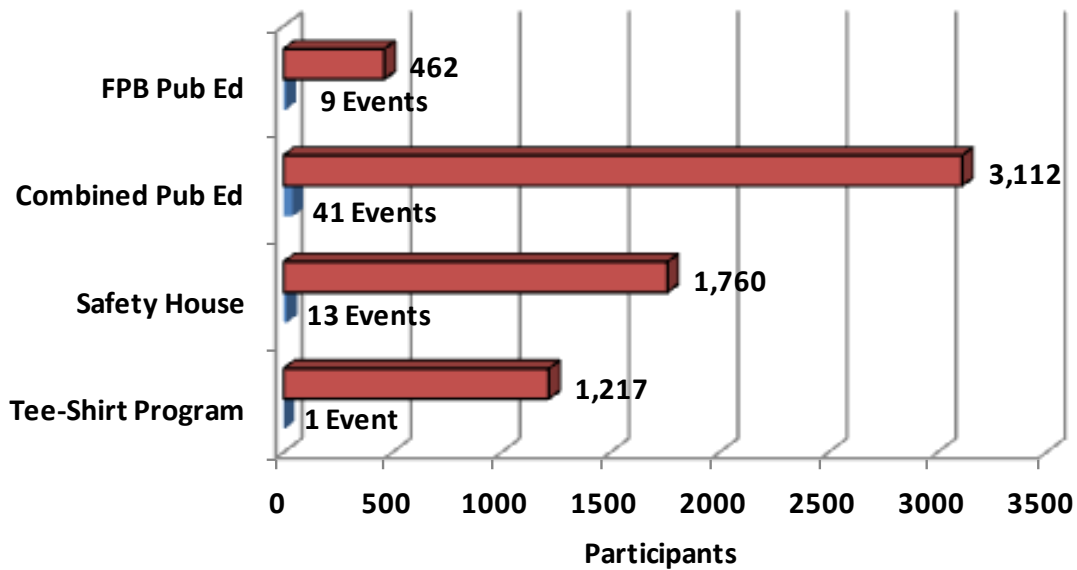
Fire
Complaints
Code Research

FPB Protection System Discrepancies Follow-Ups

Fire Alarm Systems
Sprinkler Systems

* See separate charts for Public Education Programs, Safety House Events,
Smoke Alarm Installations and Juvenile Fire Setters Information

Public Education Events/Participants



SAFETY HOUSE

Juvenile Fire-Setters Program

ANNUAL REPORT

This is the 2013 annual report for the Manatee County Juvenile Firesetters Program. The program only had contact with six (6) clients for the year, of which only four (4) attended the program. The ones that didn't attend were referrals by the parent's after reporting that the kids set four (4) fires in the home. The program has been dealing with parents that refuse to bring their kids to attend the program's class for no reason.

From the end of February to closing of the year, there haven't been any reported incidents of children with fireplay behaviors. From 2008 – 2012, there hasn't been a year where the Juvenile Firesetters Program haven't had any kids to come into the program during those years.

The following statistics are from NFPA, about the locations and types of fires that children set.

- Preschoolers and kindergartners are most likely to start these fires, typically by playing with matches and lighters, and are most likely to die in them.
- In 2005-2009, children playing with fire started an estimated 56,300 fires that were reported to U.S. fire departments, causing an estimated 110 civilian deaths, 880 civilian injuries and \$268 million in direct property damage.
- Most fire-play fires (77%) started outside, but most associated deaths (97%) were in home structure fires.
- Almost half (46%) of people who start reported home fires by playing were five years old or younger.
- Two out of five (40%) child-playing home structure fires began in the bedroom.
- Mattresses and bedding were the items first ignited in 24% of child-playing home structure fires and 29% of associated civilian fire deaths.

The State of Florida Department of Juvenile Justice, reported during the fiscal year of 2012-13. Reported 149 arrests of juveniles for felony arsons, of the 149 arrests 127 were males and 22 were females.

The following facts are from "Stopfiresetting.com".

Juvenile Firesetting Statistics

Juvenile firesetting is a serious community problem. There is an increasing trend in the number of fires set by children. Let's take a look at the frightening statistics:

Who are the firesetters?

- Children set 50% of all fires.
- Over 40% of juvenile firesetters are under age 5, and 70% are under age 10.
- Fires set by children account for approximately 250,000 fires per year.

What are the juvenile arson statistics?

- 55% of all U.S. arson arrests are children under the age of 18.
- Almost half of these arrests are children 15 and under.
- As many as 6.8% of juveniles arrested for arson are under the age of 10.
- The crime of arson has the highest rate of juvenile involvement.

What is the result of fires set by juveniles?

- It is the 2nd leading cause of all fatal home accidents.
- Firesetting is the largest cause of home deaths among children.
- Almost 34% of the victims of child-set fires are the children themselves.

These statistics may be low, because many fires that cause only minor damage or injury go unreported by the parents.

Where and why does firesetting happen?

- Younger children typically set fires in their home, often hiding in their bedroom – a location with numerous flammables.
- Older children often play with fire outside of the home.
- Most children who set fires lack fire safety education, but more importantly, appropriate parental supervision.
- Children mistakenly believe that they can control the fires that they set.
- Once a fire is set, it only takes about two-minutes for the flame from a single match to set an entire room on fire, and less than five minutes for that fire to overtake an entire house.

Training

Total In-house Training Hours:	26823.8
Per Person Yearly Average:	331.16
Per Person Monthly Average:	27.60
In-house Classes:	12
Driver Certs:	2
Outside or Online Classes:	151
Promotions:	6
State Certifications:	20
Number of Subjects:	72
Officer Development Completion:	5



During 2013 Southern Manatee Fire & Rescue District conducted 8 multi-agency trainings at the Sarasota/Bradenton Airport (SRQ). These trainings also included personnel from the neighboring Cedar Hammock Fire Rescue District. In addition, six night time drills were conducted on airport property.

Also in 2013, Southern Manatee Fire & Rescue District, assisting West Manatee Fire & Rescue, and with cooperation from the Manatee County School Board, hosted an online training sight for countywide fire training. Southern Manatee and West Manatee are uniquely using this site for Emergency Medical Technician recertification CEU's, saving the districts thousands of dollars during the recertification process.

In-house Classes

- Rope Rescue Practical
- CPR/AED Refresher
- Sprinkler System Class
- Worker's Compensation Awareness Class
- Financial Awareness and Chp 175
- Radio Protocol Change Class
- Safe Place Awareness
- Traffic Incident Management (SHRP-2)
- Presumptive Awareness Class
- FPL's Electrical Incident Awareness Safety
- Employee Assistance Program



Vehicle Maintenance FY13

Southern Manatee Fire Rescue District's fleet consists of 6 Class A Fire Engines, 2 Quint's and 13 staff vehicles of various types. All of the fire apparatus and staff vehicles are maintained by the district using outside agencies to perform all preventive maintenance and repair work. All work is performed within the Fire District at various locations. The repair and preventive maintenance for fire apparatus is performed at Ten-8 Fire Equipment which their employees are certified Emergency Vehicle Technicians (EVT) as required by National Fire Protection Association and Callaghan Tires of Bradenton, while the staff vehicles are serviced and repaired at Superior Automotive Inc. both locations offer full technical mechanical services.

Vehicle repairs are conducted by scheduled appointment on an as needed basis or repairs are handled during the preventive maintenance services. The frequency of preventive maintenance services varies from fire apparatus to staff vehicles. The apparatus go through a preventive maintenance service every 150-200 hours of operating time, while staff vehicles go through their services every 3000 miles. We inspire to maintain all vehicles at a superior level in order for the District to provide emergency services without interruptions.

Fire apparatus require special preventive maintenance for specific areas of the apparatus, which is not the case for staff vehicles. Some of these special maintenance areas include annual pump testing, annual pump service and the annual aerial testing. These specifics are performed once a year and are scheduled by our service provider. The main types of apparatus preventive maintenance include level 1 and level 2

Level 1 Preventive Maintenance:

Full vehicle inspection, Oil change, Filter replacement, Fluid checks, Tire gauging, Pump packing, Safety inspection

Level 2 Preventive Maintenance:

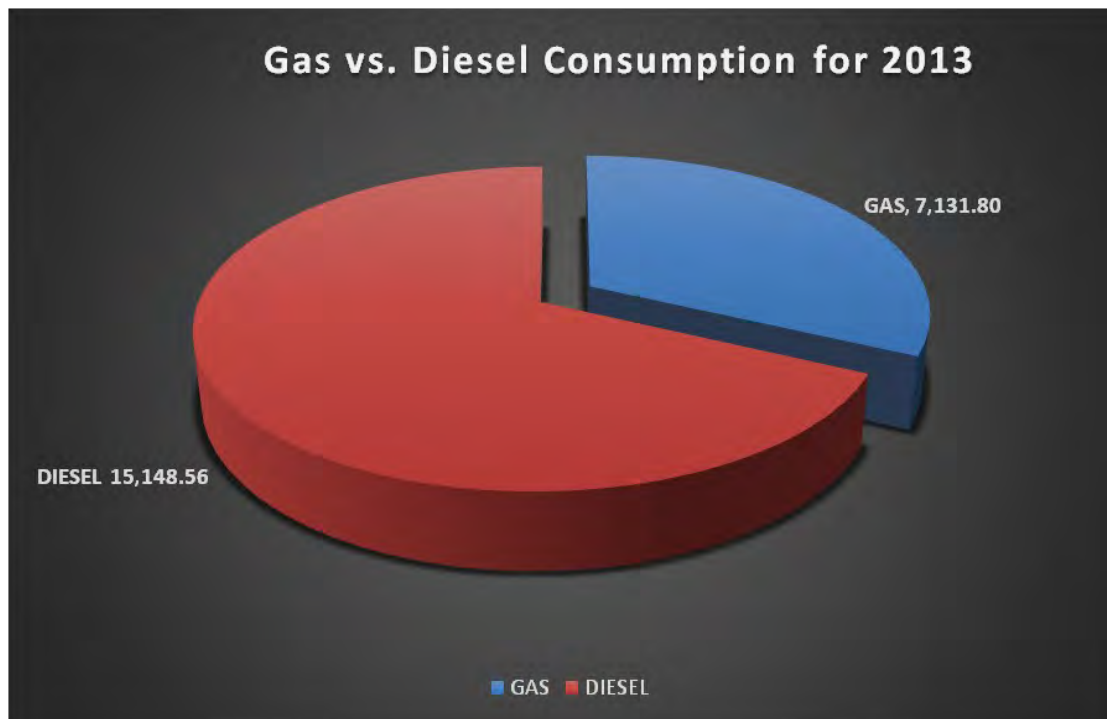
Full vehicle inspection, Oil change, Filter replacement, Fluid checks, Tire gauging, Pump packing, Safety inspection, Air filter, Transmission service, Brake inspection, Chassis lube, Cooling system, AC system, and Fuel system inspection.

These maintenance services are performed at every other interval and are scheduled in by our own personnel whom manage the vehicle apparatus maintenance program in house at Southern Manatee.

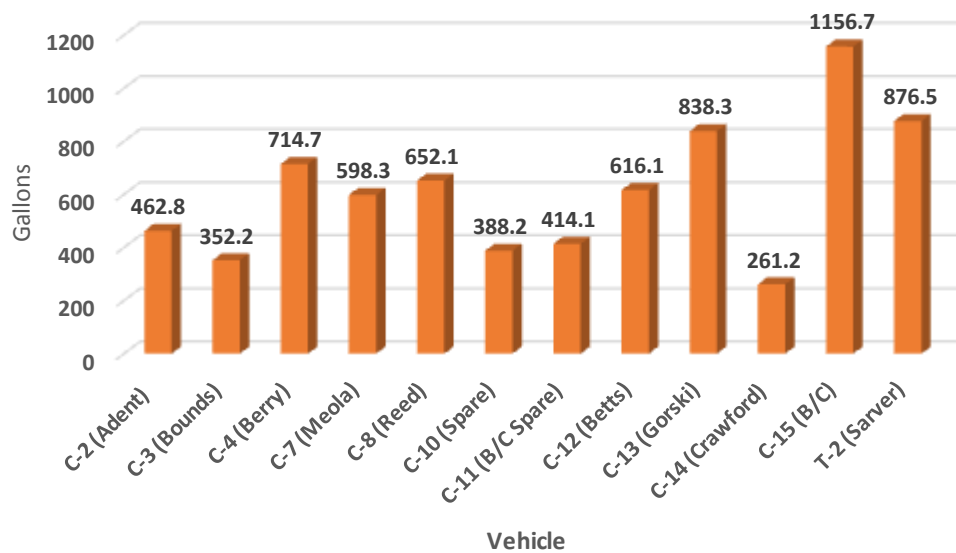
VEHICLE INFORMATION

Vehicle Maintenance Cost FY13

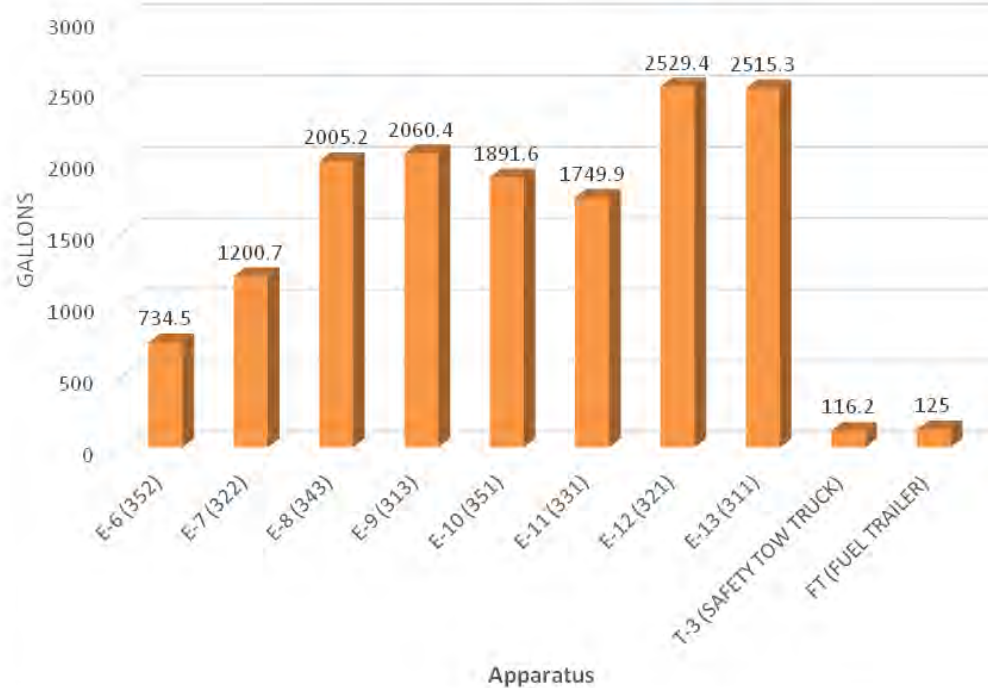
<u>Equipment / Vehicle Type</u>	<u>Year Purchased</u>	<u>Purchased Cost</u>	<u>Vehicle #</u>	<u>Radio #</u>	<u>VIN #</u>	<u>2013</u>
Pierce Engine	2010	\$397,105.00	E-13	E-311	491CC01HZAA011206	\$4,805.80
Pierce Engine	2010	\$397,105.00	E-12	E-321	491CC01H0AA011205	\$5,268.89
Pierce Engine	2004	\$351,151.00	E-11	E-331	4P1CT02S44A004061	\$14,512.26
Pierce Aerial	2004	\$491,710.00	E-8	E-343	4P1CT02S04A004060	\$29,992.61
Pierce Engine	2004	\$354,571.00	E-10	E-351	4P1CT02S24A004062	\$12,185.83
Pierce Aerial	2004	\$479,017.00	E9	E-313	4P1CT02S34A004019	\$26,282.20
Pierce Engine (Reserve)	1999	\$261,085.00	E-6	E-352	4P1CT02S0XA000024	\$6,037.75
Pierce Engine (Reserve)	2001	\$272,797.00	E-7	E-322	4P1CT02S21A001222	\$16,761.76
Sierra (maintenance truck)	2007	\$17,012.00	T-2		1GTHC24K77E520520	\$5,911.01
Sierra (safety tow truck)	2003	\$9,050.52	T-3		1GTJC33153F201444	\$13.30
Yukon (Fire Marshal)	2004	\$38,389.02	C-2	Chief-302	1GKEK13Z44R151025	\$23.60
Yukon (Spare)	2004	\$42,293.70	C-3	Spare	1GKEK13ZX4R150932	\$37.33
Yukon (Ops. Chief)	2004	\$39,009.08	C-4	Chief-303	1GKEK13Z34R111275	\$494.30
Yukon (Training)	2007	\$41,290.51	C-14		1GKFK13047R314217	\$202.86
Envoy (Inspector)	2004	\$30,866.00	C-7		1GKDS13S242289329	\$609.46
Envoy (Inspector)	2004	\$28,238.00	C-8		1GKDS13S342290487	\$187.56
Envoy (Inspector)	2004	\$30,865.00	C-10		1GKDS13SX42287814	\$660.49
Envoy (Inspector)	2004	\$24,832.00	C-12		1GKDS13S042127327	\$733.45
Yukon (B/C Reserve)	2004	\$43,884.00	C-11		3GKFK16ZX4G203371	\$1,391.69
Yukon (Battalion)	2008	\$49,416.41	C-15	Batt.-3	1GKFK16328R227276	\$3,368.56
Yukon (Fire Chief)	2007	\$41,290.51	C-13	Chief-300	1GKFK13057R314257	\$373.61
Total						<u>\$129,854.32</u>



FUEL USAGE - UNLEADED FY13



FUEL USAGE - DIESEL FY13



Volunteers

Volunteers are an integral part of the Nations fire service and have been a part of the two fire departments (Oneco-Tallevast and Samoset) which chartered in 1958 and formed Southern Manatee Fire Rescue in 1990. The majority of our full-time firefighters began their careers as Volunteers. There were six active Volunteers in 2013 (five in the Operations Division and one in the Prevention Division) who supplemented our staffing and assisted with various activities with a combined total of 3,321 hours.



The requirements to become a Volunteer firefighter include Firefighter II (600 hours), Emergency Medical Technician (400 hours), completion of an abilities test, and approved drivers license and background review.



The Southern Manatee Volunteer Firefighter's Association is a non-profit organization made up of both career and Volunteer personnel. They host the annual fund raising golf tournament at University Park Country Club, and also rely on



donations from the community. Proceeds help support training, the purchase of firefighting and cardio equipment, and community assistance.

Citizen and Employee Recognition Program

Southern Manatee Fire Rescue recognizes the value of the services and sacrifices made to protect the lives and property of Manatee County citizens by its firefighters and members of the public. The dedication of these individuals is recognized at the Commission meetings. In addition to the “Years of Service” awards, other categories include the Genesis award for those who assist with delivery of a baby, the Phoenix award for those who assisted with a cardiac arrest with the patient regaining a pulse, and the End of the Year awards. Here are the recipients from 2013:

Genesis award

Stuart Ramer
Bobby Pietsch
Bert Carpenter
Jerry Bennett III

Phoenix award

Matt Garcia
Pete Saxman
Steve Hodges
Ryan Kaliher
Herb Smith



Officer of the Year:

Brian Gorski

Firefighter of the Year:

Shawn McMullen

Staff Employee of the Year:

Debbie Hiser

The following personnel received the Chief's Unit Citation for their assistance at a multi-car accident on I-75: Lieutenant Mike Questionati, Firefighters Christi Hollins, Robert Davis, and Rich Gatanis.

The Exceptional Duty Commendation was awarded to Mr. Larry Smith, a citizen, for his quick actions in notifying his neighbor that her apartment was on fire and for his attempt to extinguish the fire.

The Phoenix award was issued to the following citizens for their prompt assistance involving a cardiac arrest where a life was saved: Jon Bloom, Steve Eldred, Bruce Jacobs, Heidi McKenzie, Tom Terrenzi, and Manatee County Paramedics Andrew Schermock and Christian Ellsworth.

This annual report is a courtesy of the Southern Manatee Fire and Rescue District. We strive daily to provide the best fire protection and fire safety education to the citizens of our Community. If you have any questions or comments about this report or would like any information about the programs discussed, please do not hesitate to contact us.

Southern Manatee Fire and Rescue District (941) 751-7675