



2011

Annual Report

City of Zion Officials



Lane Harrison
Mayor



Lloyd E. DeTienne
Commissioner



Frank Flammini
Commissioner



Jim E. Taylor
Commissioner



Shantal Taylor
Commissioner

City Clerk

Diane D. Burkemper

Fire & Police Commission

Todd Gordon, Chairman

Debrah Lewis
Chris Thomas

Fire Chief John Lewis



On behalf of the members of the Zion Fire and Rescue Department, it is my pleasure to present you with our 2011 annual report. My thanks go out to Lt. Justin Stried, our Public Education Officer, for his time and effort in creating this report. As you will see in this document, the members of the Zion Fire and Rescue Department have one goal in mind...to meet and exceed the expectations of our customers by providing the City of Zion with the highest level of service possible. The data contained within this report is a testament to the professionalism and dedication of all the members of the department.

As you are aware, 2011 was another fiscally challenging year for everyone; however, through creativity, the Zion Fire and Rescue Department was able to sustain the majority of its services. The department stepped up to the challenge to maintain the services we provide by streamlining processes, evaluating and refining programs, and researching methods of how we could do more with less. As we move into 2012, we will continue to seek methods to further reduce our costs and maintain services as we weather the current economic conditions affecting us all. Much of our success comes from the great relationship and partnership between labor and management, working as one cohesive group to meet the needs of the City of Zion during these times of struggle. The Zion Fire and Rescue Department responded to 3,896 incidents in 2011, an increase of 13.85% over 2010. We ranked as the 8th busiest department out of 32 departments in Lake County. Programs such as training, fire inspections, public education duties, car seat inspections, and other non-incident activities continued to fill our workday. In the pages that follow you will find more information on the calls we ran and the services we provided to the City of Zion.

Last year we saw the implementation of several new ideas and programs to help us become more progressive in the fire service. In October we launched a Facebook page and a Twitter site to allow us to become more transparent and accessible. It also provides us with a means to provide fire and life safety messages to a greater population with no cost. As part of our plan for the future, we developed a comprehensive Strategic Plan to guide us over the next five years. Finally, to enable us to reach the goals of our strategic plan, we initiated a set of Core Values to coincide with our Mission and Vision Statements. These core values can be found in this report as well and serve as a measure of the service we provide.

To Mayor Lane Harrison, Commissioner Jim Taylor, Commissioner Lloyd DeTienne, Commissioner Frank Flammini, and Commissioner Shantal Taylor, on behalf of the members of the Zion Fire and Rescue Department and myself, I extend my thanks and gratitude for their support and service to the City. I know first hand the time and effort that is put into the City to make sure it is a great place to live and work through these difficult economic times. Despite the conditions faced, they have never lost focus on the need to provide public safety services for the City of Zion.

Finally, it is my honor to serve the City of Zion as Fire Chief. Our accomplishments are only possible through the efforts of our greatest asset, the members of the Zion Fire and Rescue Department. It is to each of them that I also express my gratitude. If you have any questions regarding the Zion Fire and Rescue Department, please do not hesitate to contact me via e-mail at johnl@zion.il.us or you can call me at (847) 746-4042. We welcome visitors who wish to learn more about the fire department and the service we provide. Feel free to stop by and see us sometime!

Sincerely

A handwritten signature in cursive script that reads "John Lewis".

Mission Statement

It shall be the function of the Fire and Rescue Department and the duty personnel thereof to prevent and extinguish accidental or destructive fires occurring in the City, to provide emergency medical treatment to those persons in need in the City, to transport such persons, when necessary, to a hospital, and to enforce all ordinances relating to fire hazards.

Vision Statement

We, as the Zion Fire and Rescue Department, are motivated to become the model of professional and efficient delivery of fire, emergency medical care, and other related services for the City of Zion, its visitors, and other fire service agencies. We strive to be a dynamic organization by continuing to improve through innovation, education, and teamwork to exceed the expectations of our customers and make Zion the place to live and visit.

Core Values

- | | |
|------------------|---|
| INTEGRITY | We will hold ourselves to the highest degree of honesty, moral character, and trust to maintain the confidence among those we serve and interact and will accept the responsibility for our decisions and actions. |
| SERVICE | We will deliver service with respect while maintaining the highest professional standards at all times among those we serve and interact. |
| RELIABLE | We will be committed to being proficient and effective in seeking out methods and resources to meet or exceed the expectations among those we serve and interact. |



"Historic Past - Dynamic Future"

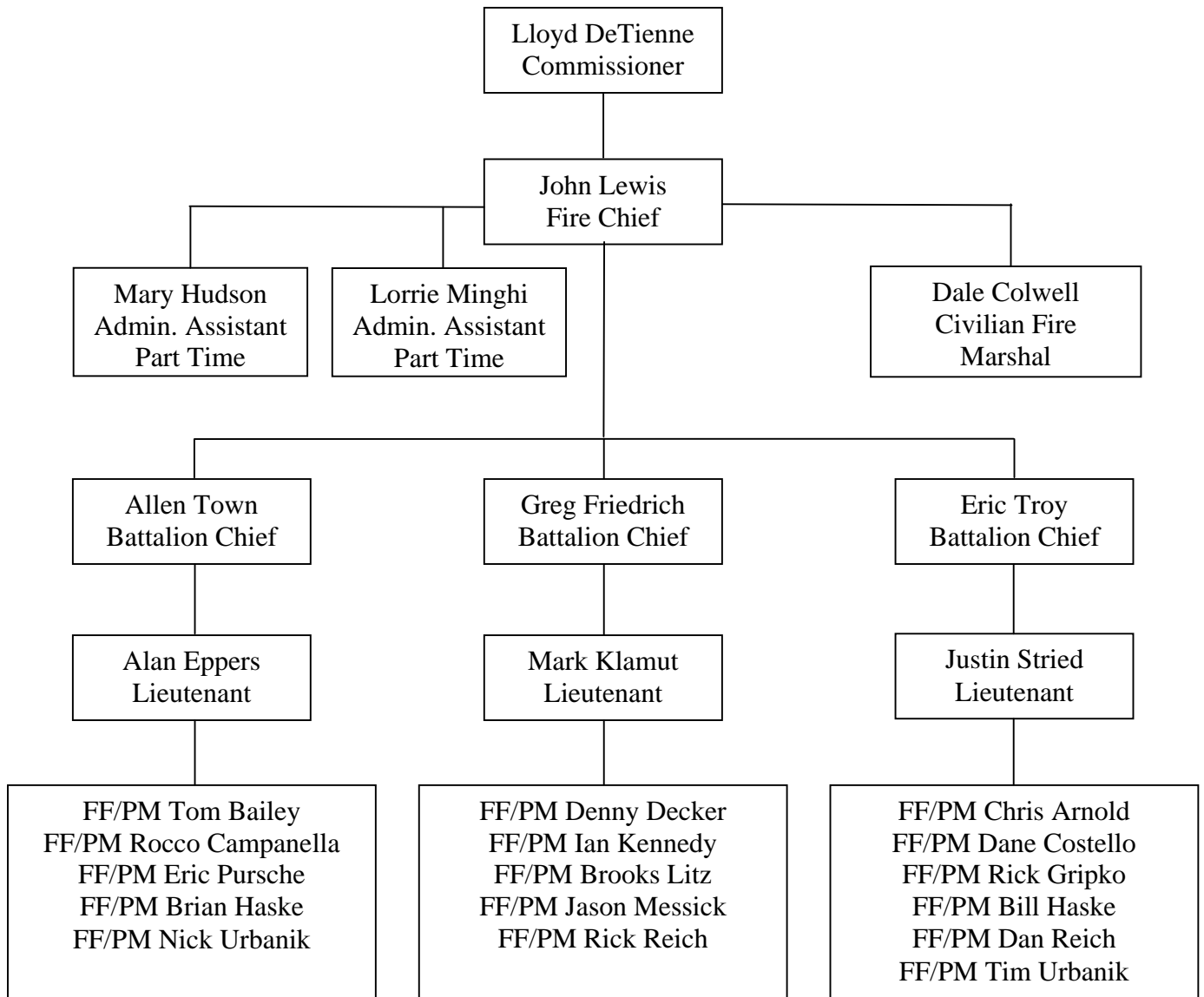
City of Zion

FIRE & RESCUE DEPARTMENT
1303 27TH STREET
ZION, ILLINOIS 60099
(847) 746-4040
(847) 746-4035 "FAX"



JOHN LEWIS
CHIEF

Organizational Chart



Approved By: Mayor Lane Harrison

Administration



John Lewis
Chief



Dale Colwell
Fire Marshal



Mary Hudson
Admin. Assistant



Lorrie Minghi
Admin. Assistant

Personnel – Shift 1 (Black Shift)



Allen Town
Battalion Chief / Paramedic



Alan Eppers
Lieutenant / Paramedic



Tom Bailey
FF / Paramedic



Eric Pursche
FF / Paramedic



Brian Haske
FF / Paramedic



Rocco Campanella
FF / Paramedic



Nick Urbanik
FF / Paramedic

Personnel – Shift 2 (Red Shift)



Greg Friedrich
Battalion Chief / Paramedic



Mark Klamut
Lieutenant / Paramedic



Dennis Decker
FF / Paramedic



Rick Reich
FF / Paramedic



Jason Messick
FF / Paramedic



Brooks Litz
FF / Paramedic



Ian Kennedy
FF / Paramedic

Personnel – Shift 3 (Gold Shift)



Eric Troy
Battalion Chief / Paramedic



Justin Stried
Lieutenant / Paramedic



Rick Gripko
FF / Paramedic



William Haske, Jr.
FF / Paramedic



Dan Reich
FF / Paramedic



Dane Costello
FF / Paramedic



Tim Urbanik
FF / Paramedic



Chris Arnold
FF / Paramedic

Stations



Fire Station 1
1303 – 27th Street



Fire Station 2
2016 Lewis Avenue

ZFRD Vehicles



Engine 1811

2007 Pierce Arrow XT
Station 1 – Two Person Crew

Engine 1822

1992 3D Custom Pumper
Station 1 - Reserve



Quint 1832

2000 Pierce PAL-105
Station 2 – Two Person Jump Company





MICU 1841

2004 Horton Ambulance
Station 1 - Two person crew

MICU 1842

2002 Horton Ambulance
Station 2 – Two Person Jump Company



MICU 1843

1996 Marque Ambulance
Station 1 – Reserve



Heavy Rescue 1851

1998 Marion Custom
Station 2 – Multi Use



ATV 1871

2005 Polaris Ranger
Station 1 – Multi Use

Utility Truck 1870

2007 Ford F250
Station 1 & 2 – Multi Use





Fire Chief's Car 1800

2009 Ford Expedition
Station 1 – Command Vehicle

HAZMAT Trailer

Station 1 – Zion and MABAS
Hazardous Materials Response



Fire Prevention – 1891

2004 Ford Explorer
Station 1 – Fire Marshal Vehicle

Engine #6 Rehab

The year of 2011 was time to make a decision on one of our apparatus, Engine 6, which is a 500 GPM Peter Pirsch, Pumper, Booster, and Hose Truck- Model 1932 built in Kenosha, Wisconsin. From a historical perspective, this antique apparatus fought some of the biggest fires in town including the Zion Tabernacle, College Building, Zion State Bank, and Zion Department Store/Downtown fire. It has a rich history of responses to the community. Most fire departments sell off or trade in old apparatus when then are replaced. Engine 6 was kept when Zion bought its first aerial apparatus, the Snorkel. Today it is stored in the back garage of Station 2 and taken out a couple times a year for the annual Labor Day parade and department open house. Engine 6 still runs and gets maintained but has not had the benefit of a budget to restore parts and equipment. An effort was made by our apparatus maintenance team to seek out some funding sources and donations. One significant source was Central Auto Body, in Zion, who offered to restore the engine donating significant labor. In September of 2011, Engine 6 was driven from the garage at Station 2 to Central Auto Body on Rt. 173. It is undergoing restoration that will bring it up to parade quality, restoring back to its delivery date to The Zion F.D. in 1932. It's new home will be at Zion Fire Rescue Department Station 1.



Engine 6 fighting a house fire in the mid-1960's.

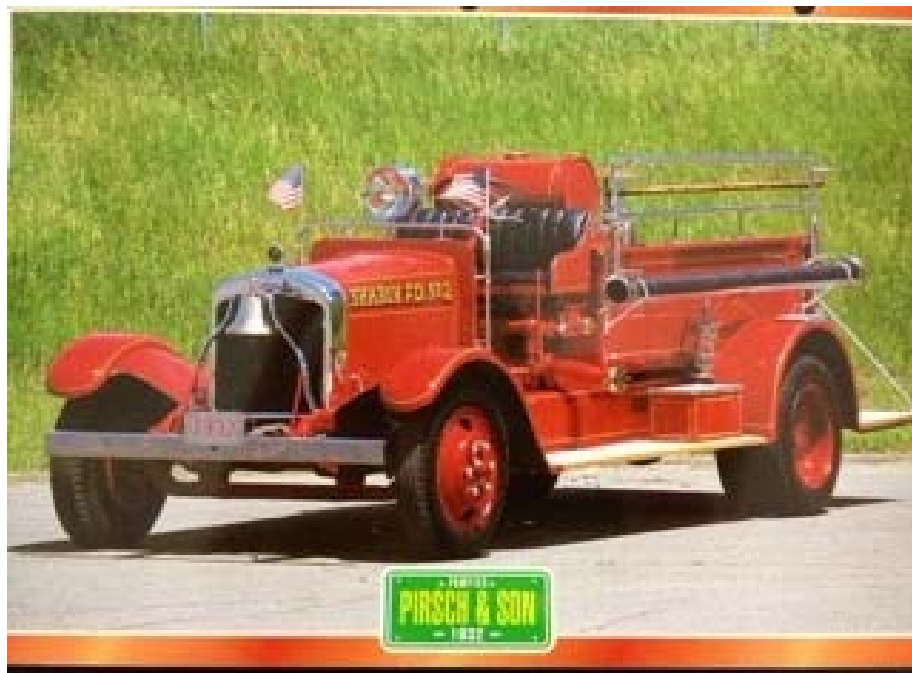


Engine 6 pumping at the Zion Tabernacle fire.



Above: Engine 6 has been a parade vehicle for nearly 40 years, as seen here in a past Labor Day parade.

Below: This 1932 Pirsch is used as a template for Engine # 6's restoration.





Restoration work at Zion's Central Auto Body.

Training



Zion Firefighter/Paramedics train often to stay proficient in a demanding job. Zion personnel are trained as firefighters and also as paramedics. It requires large amounts of training to stay sharp in both disciplines. Our EMS System (Vista Hospital) requires 30 hours per year in continuing education to maintain paramedic status. All of our personnel exceed that number.

Firefighter training is regulated or influenced by several organizations. The State of Illinois certifies firefighters and provides training guidelines. The Insurance Service Organization recommends over 20 hours per month in basic firefighter skills such as setting up ladders, placing hose lines, using extinguishers properly, doing rescues, etc. They also have requirements regarding driving and officer training.

Our personnel also train in nuclear, utility, water, and ice emergencies. They are proficient in vehicle extrication and engine and truck operations.

Our members of the Lake-McHenry County Specialized Response Teams have some added training responsibilities. Our HazMat Technicians are required to complete 40 hours of refresher training each year. The TRT (high angle, confined space, structural collapse, and trench rescue) members are each required to attend eight drills every year. These drills are three hours long. Divers are required to attend five drills each year plus one swim test.

In addition to our regular and special teams training, we also train monthly with our neighboring departments. Members also attended various outside training seminars and classes throughout the year.



Technical Rescue Teams (TRT)



The Zion Fire Rescue Department, in conjunction with the Lake & McHenry County Technical Response Team, is trained and equipped to handle technical and complex emergencies that may arise. These include trench collapse, high angle rescue, structural collapse, confined space rescue, hazardous materials, and dive rescue emergencies. Our members attend a number of required trainings and incidents throughout the year to maintain good-standing membership on the county team.

In 2011 FF/PM Ian Kennedy was added to the Hazardous Materials team. Luckily, there were no TRT incidents in Zion this year; however, the Team did help at County events.



Public Education

Each year it seems as though we are requested for more and more events in Zion! We usually oblige those requesting our appearances, typically community events, birthday parties, senior educational events, school functions - just to name a few. Since our on-duty crews typically handle these functions, we are occasionally called out from the event, but we are happy to interact with the public and show we care about the community as much as possible!

Whether it's helping install a child seat in a car or making stopping by a birthday party on someone's special day, the firefighters of Zion are there for you!



CPR

Zion Fire and Rescue Department has nine American Heart Association Basic Life Support (BLS/CPR) Instructors. We provide both public and private classes. We teach anyone from the layperson to doctors and nurses. The training we offer includes CPR, First Aid, and AED (Automated External Defibrillator). 2011 was a busy year for our instructors.

In October of 2010, the American Heart Association, the leader in BLS studies, came out with new guidelines to be implemented in March of 2011. All of our instructors were updated on these new guidelines and taught them to the remainder of our staff. In addition, all instructors are required to teach a minimum of two classes per year to maintain their instructor status.

Throughout the year we taught a total of 24 classes to 159 people, including the Zion Police Department, which now has an AED at their station. Aside from the classes mentioned above, our instructors are an intricate part of the North Lake County EMS education system. We help teach the upcoming EMTs and Paramedics BLS and ALS (Advanced Life Support) skills.

Our instructors are:

FF/PM Brooks Litz – Coordinator

Chief John Lewis

B/C Greg Friedrich

Lt. Alan Eppers

FF/PM Christopher Arnold

FF/PM Ian Kennedy

FF/PM Jason Messick

FF/PM Eric Pursche

FF/PM Tim Urbanik

We look forward to teaching this valuable life saving skill in 2012!



2011 Response Data

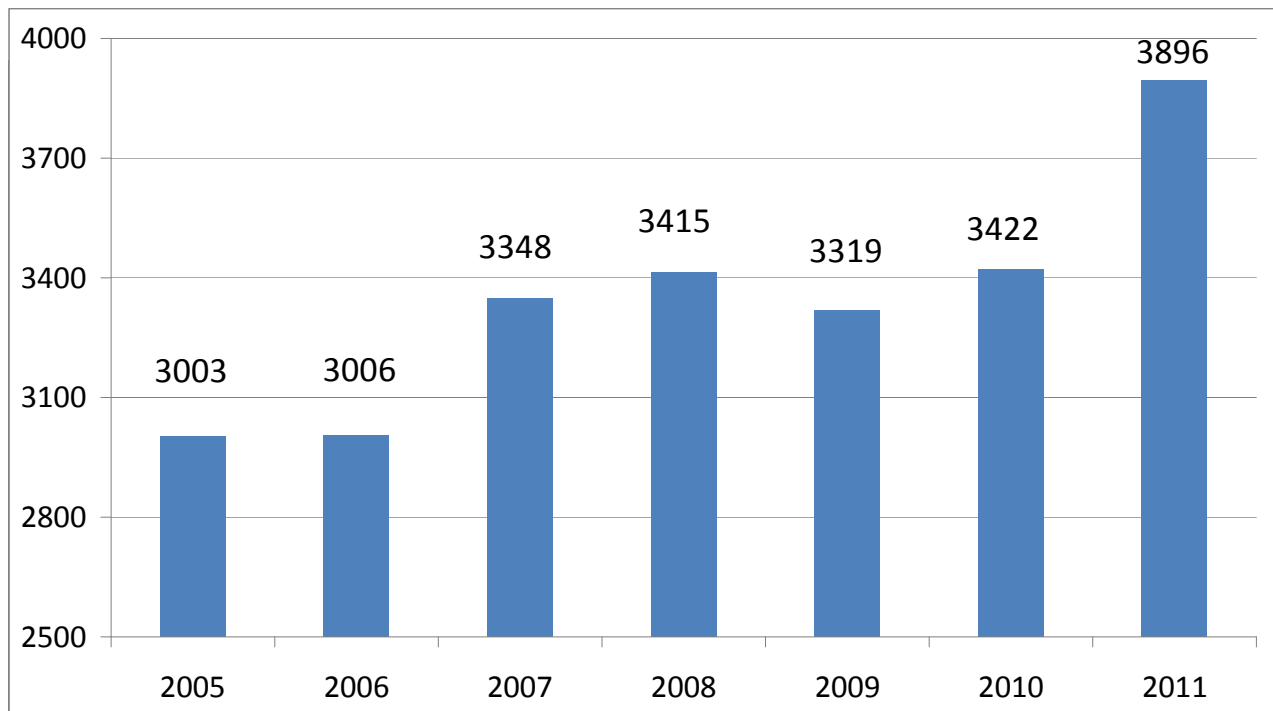
Total Zion Responses 2011: 3,896

Total Zion Responses 2010: 3,422

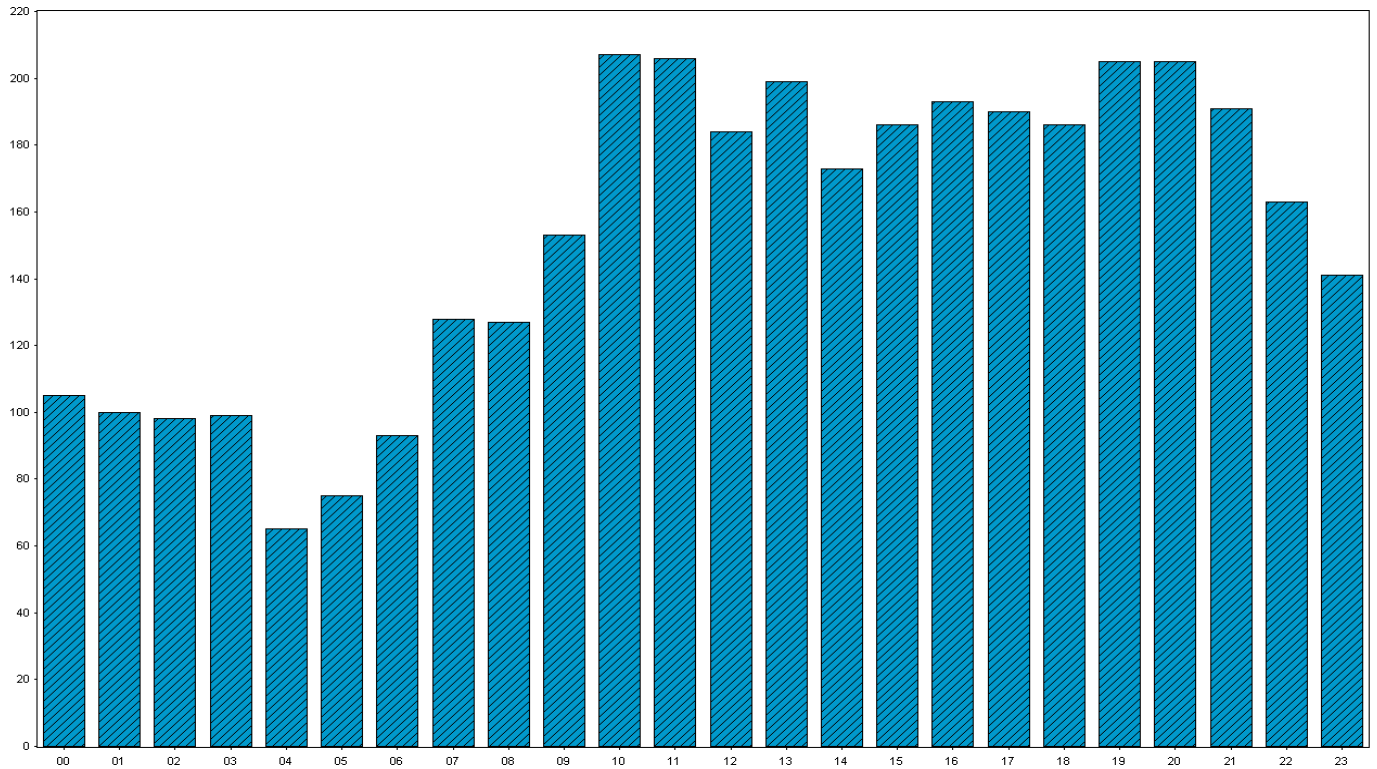
Station 1 Responses 2011: 2,324

Station 2 Responses 2011: 1,572

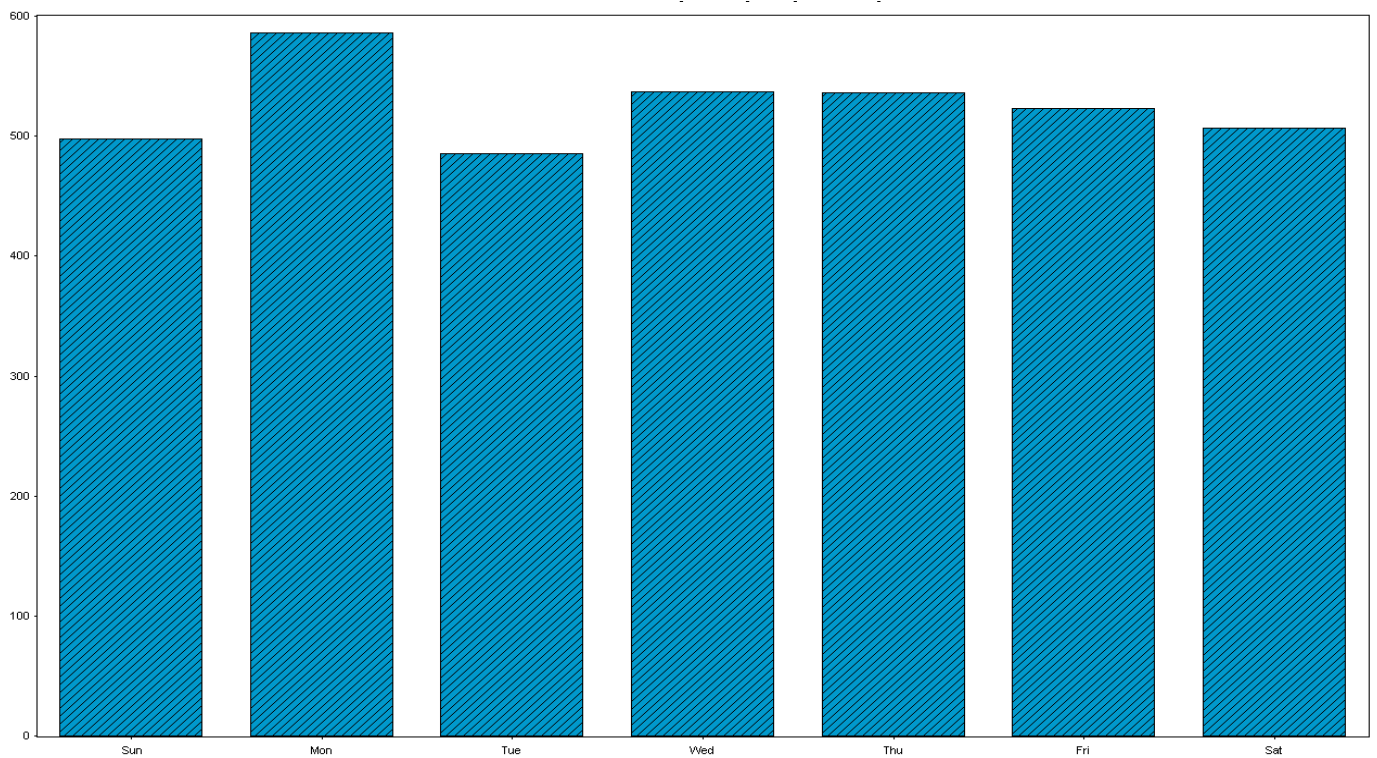
Call Volume by Calendar Year



Total Incidents by Hour of the Day 2011

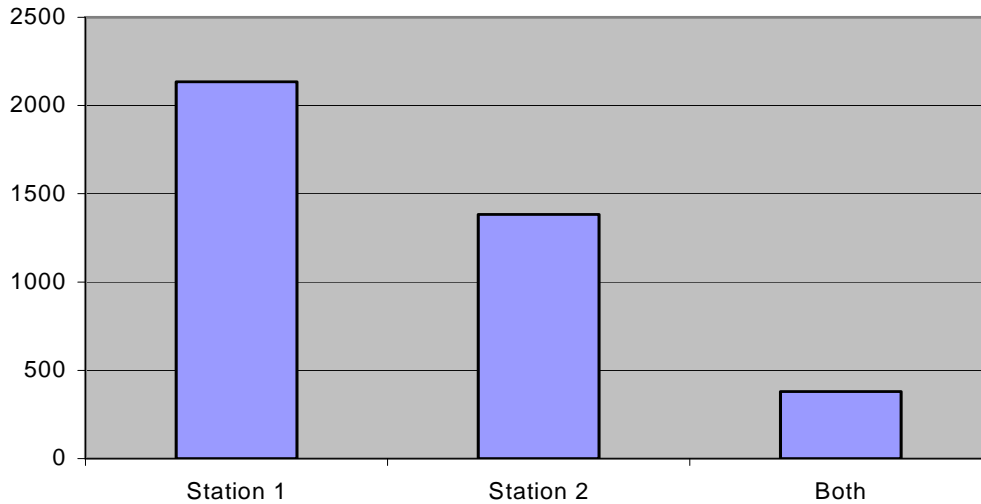


Total Incidents by Day of Week 2011



Monthly Responses by Station

Incident Count By Station 2011



Incident Percentage by Type 2011

Emergency Medical Calls (including Motor Vehicle Accidents)
73.1%

Fire Calls (including Working Fires, False Alarms, Wires Down, Carbon Monoxide Detector Incidents, etc.)
26.9%

In summary:

- In past years, Fridays and Sundays have been our busiest days. In 2011, Monday took over the honor.
- Station 1, historically, is a little busier than Station 2; however, the past few years have shown that as the City grows to the west, responses from both Stations are growing at a rapid pace.
- In 2011, our busiest hours of the day were between 10 am-1 pm and 7 pm-9 pm.

ZFRD Out and About in 2011!



We frequently welcome groups for tours. Here, a group of local grade-schoolers came to see the Station and learn about our job!

Often, local businesses invite us for special events. In April 2011, Applebee's invited each shift to the restaurant to try a few of their new menu items. They were all great and we appreciated the invite!



ZFRD crews dousing a car fire using foam in August 2011. Engine 1811 has a foam tank in addition to the regular water tank that has proven to be useful at many fires.

One of the most important parts of our job is ensuring we get to calls safely. All personnel regularly go through road safety courses to be ready for any situation we may face while driving.



Businesses in town often request extinguisher training for their employees. Here Battalion Chief Eric Troy helps guide a Rolling Hills Campus employee through the proper techniques of using a fire extinguisher.

February 1, 2011 brought one of the bigger snowstorms in recent memory. One result of a large snow is buried fire hydrants. If you have a hydrant near your residence, please try to dig it out so we don't have to use up valuable time in the event of an emergency!





Another unfortunate result of bad weather is dangerous driving conditions. Fortunately there were no major injuries at this motor vehicle accident in February 2011. Please remember to use extra caution when driving in adverse weather conditions!

FF/PM Nick Urbanik is all smiles while preparing for the Park District Senior Resource Fair in April 2011. Local seniors enjoy getting promotional items, blood pressure checks, as well as literature on how to live their lives a little safer!



We were delighted to have the kindergarten and first-graders from Our Saviors Lutheran School for a tour in December. They even sang us a few Christmas carols and gave us hand-made ornaments for our tree!