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A Message From The Fire Chief

Fire Chief Bruce V. Harrison

The DeKalb Fire Department provides a fundamental and critical service to our community. The concept of providing for the public safety of our community has been both the critical mission of the department and has been fully supported and expected by our community. This mission has not faltered in good times and difficult times. The long standing revenue short fall within our community has been, in my estimation, one of the most long standing and difficult crisis that have been confronted by this organization.

The members of the department have not faltered in their delivery of fire based public safety services during this crisis. Their collective dedication and efforts have helped assure the high standard of service delivery in our community. They have worked collectively to face the reality of revenue deficiencies, assure to the best of their ability to be mindful of efficiencies of operations, and not forgotten the importance of the critical public safety needs of the community. They have met one of the most severe challenges we as an organization have faced and have met the challenge. I am very proud and grateful for their efforts.

While the revenue crisis is slowly improving in our community, it will be a slow recovery. While many in our community are optimistic and hopeful that better times are ahead, there are still challenges that remain. The department will have to continue to be efficient with our community’s tax dollars and find better and more effective ways to continue the tradition of high service delivery to remain public safety advocates. The department will have to further define, with community input, the necessary service delivery. With that, critical infrastructure needs will need to be addressed and funded. These needs include fire stations, fire vehicles, staffing, and training needs to name a few.

To continue to deliver timely all hazards emergency response is a critical need of our community. To do so effectively and mindful of limited economics will remain the focus of the members of our community and the department. It is my opinion that the DeKalb Fire Department will meet this challenge and remain a trusted and valued service in our community.

In parting, I would like to comment that being of service to this community has been my personal and professional ambition. I have enjoyed and have been blessed to have been a member of the DeKalb Fire Department and serve our community. To me there is no higher calling than to be of service to those of need at their worst hour. In that moment I have acknowledged that I have been proud to be accompanied by like minded colleagues. I assure you that the commitment of the DeKalb Fire Department to provide fire based services to our community will continue as it has in the past and will so in the future.
History

The DeKalb Fire Department was established in 1869 as a hook and ladder company staffed by volunteer firefighters. These firefighters were paid a small amount of money per call. The department remained a volunteer service until 1904.

In February of 1904, the City hired four full-time paid firefighters and occupied a new fire station on north 4th street. The firefighters staffed an all steel chemical and hose wagon along with a new ladder truck. The hose wagon and ladder truck were pulled by horses. These first paid firefighters were on duty for six complete days with a one-hour meal break and on the seventh day, they would receive a twelve-hour break. In 1926, a platoon system was developed for fire station staffing where the firefighters were assigned to a 24 hours on, 24 hours off schedule. In the 1950’s, the platoon system was revised to the 24 hours on, 48 hours off schedule that is in use today.

The first ambulance service was provided using a horse drawn wagon. Later, a motorized ambulance, which doubled as a police paddy wagon, was purchased. One police officer and one firefighter served as an ambulance crew and provided first aid services. This arrangement between the police department and fire department continued until the 1950’s when the fire department assumed complete responsibility for emergency medical responses. In February 1977, the Fire Department trained fourteen firefighters as Paramedics. By mid-summer, the department was providing Paramedic level emergency medical services and was one of just over 200 fire departments across the country to provide this level of care.

Today, the DeKalb Fire Department service area includes the City of DeKalb, Northern Illinois University, and the DeKalb Fire Protection District. In addition, the Fire Department provides paramedic level ambulance service to the Town of Cortland and the Cortland Fire Protection District. The DeKalb Fire Department services an area of approximately 70 square miles. The Insurance Services Organization (ISO) rating for the City of DeKalb is a Class 4 and the ISO rating for the DeKalb Fire Protection District is a Class 9. The DeKalb Fire Department consists of 51 sworn and 1 civilian employees and is divided into two divisions - an administrative division and an operations division.
Contractual Response Area

Light Blue  City of DeKalb
Dark Blue  DeKalb Fire Protection District
Lavender  Cortland Fire Protection District (contract was discontinued December 1, 2011)
Brown  Northern Illinois University
Yellow  I-88
Station Response Areas

Green  Station 1 Response area
Yellow  Station 2 Response area
Orange  Station 3 Response area
Administrative Division personnel in the Fire Department work Monday through Friday, 8:30 a.m. to 5:00 p.m. The Administrative Division provides support to all emergency and non-emergency operations. The Administrative Division includes:

- Emergency Management
- Training
- Fire Prevention
  - Fire Investigation
  - Juvenile Firesetter Intervention
  - Public Education
- Department Logistics
  - SCBA (self-contained breathing apparatus)
  - Building and Grounds
  - Vehicle Maintenance
  - Radio Communications
  - Firefighting Gear and Supplies

Although Department Logistics is under the Administrative Division umbrella, all Department Logistics administrative functions are performed by Operations Division Personnel.

The Administration Division is staffed by four personnel:

Fire Chief
Bruce V. Harrison

Battalion Chief
Kevin McCauley
Training Officer

Lieutenant
Luke Howieson
Fire Prevention

Administrative Assistant
Traci Lemay
Personnel Changes

Retirement:

Assistant Chief Scott Love

Lieutenant Karl Froehlich

Firefighter Julia Mattera

Promotions:

Lieutenant Todd Stoffa

Lieutenant Luke Howieson
In the City of DeKalb, the City Manager fills the role of Disaster Response Coordinator. The fire department has taken on the tasks of coordinating emergency planning, preparedness, and training functions. Planning, preparedness and training can all be considered a single function that includes updates to the city’s emergency plan; coordination of training for compliance with the National Incident Management System (NIMS) standard; and recognition and assessment of the community’s vulnerability to natural and man-made disasters.

The City of DeKalb is faced with a number of challenges regarding emergency planning that may require some creativity on the part of Elected Officials and City Staff. Many, if not all, of these challenges will require funding and staff time. Specific areas that need attention can be consolidated under the headings of Emergency Operation Center and Training and Exercises.

- **Emergency Operation Center.**
  The city’s primary EOC is in the basement classroom of city hall. Damage to the room from a water leak has left the City without the use of its primary EOC location. Additionally, there have been no improvements to the information and technology capabilities for many years. Information and Technology improvements would greatly impact the ability of the EOC staff to effectively manage large scale incidents that occur within the City.

- **Training and exercises.**
  Personnel resources are available to plan and conduct varying levels of exercises as part of a larger disaster preparedness program. Discussion based exercises, such as a tabletop exercise, are simple enough to plan and conduct. Larger functional and full scale exercises are more demanding in the planning phase, and could be costly to conduct.

Day to day emergencies are handled very well by each of the city departments; the potential for large scale emergencies that exceed these capabilities is very real. Efforts made toward planning, preparedness, and training will help to ensure that all emergencies are handled efficiently.
Training

Overview
The training office at the DeKalb Fire Department facilitates basic, continuing, and elective training to all line personnel. Training is delivered through a combination of internal and external training sources through scheduled and shift initiated training activities.

Continuing training involves all line (shift) personnel. This is training that is ongoing and is conducted on a daily basis. As a result of a tight training budget, a greater emphasis has been placed on in house continuing education developed by the Battalion Chief of Training and delivered by the Company Officers (shift Captains and Lieutenants). Daily training includes:

- Shift officer delivered training (topic and support material supplied through monthly training packets) – Quick Drill examples: monthly edition of Working Fire video series, various equipment use review, incident case studies, mock fire scenarios, and building and construction reviews.
- Fire training classes - Training topics include: firefighter survival, electrical safety, rail safety, auto extrication practice, high rise operations, rural pumping operations, driver training, aerial ladder set up practice, ARFF review, and SCBA practice.
- Monthly in house continuing medical education classes are presented by instructors from the Kishwaukee Community Hospital Emergency Medical Services System. These continuing medical education classes include managing multiple patients, CPAP, ACLS, meth labs, Pregnancy and trauma, firefighter rehab and EMS responsibilities, cardiac review, blood borne pathogens, bariatric patient, defensive driving, communication, radio technology and MABAS.
- Bi-monthly Hazardous Materials on-going orientation training.
- Bi-monthly Technical Rescue on-going orientation training.

Elective training is a contractual obligation that provides an opportunity for line fire personnel to attend a firefighter selected fire service related course every two years. Elective training is administered in a calendar year cycle. In 2011, 296 hours of elective training were completed.

Mandatory Training is training that is required to either maintain certifications or licensure. In 2011, there were 1,260 mandatory training hours completed.
Fire Prevention

Lieutenant Luke Howieson
Fire Prevention Officer

Fire prevention is an integral part of the DeKalb Fire Department. Fire prevention is a philosophy, not just a duty to be performed and encompasses several facets from plan review to life safety inspections and public education.

This past year has seen some notable changes in the Fire Prevention Bureau:

- After over 22 years of service, Lt. Karl Froehlich retired from the Fire Department. Karl had served as the Fire Prevention Officer for the past 6 years.
- During a transition period, Battalion Chief Eric Hicks filled the role of Fire Prevention officer until the position was filled in the beginning of September.
- There was a 72.5% increase in inspections and contacts from the previous year.
- We have increased the teamwork and cooperation with the Building & Code personnel after the City’s reorganization.
- Fire suppression companies have assisted with the increased work load of inspections.

<table>
<thead>
<tr>
<th>Insp Type</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercantile</td>
<td>Insp / Avg. viol</td>
<td>No report</td>
<td>15 / 2.6</td>
<td>20 / 1.19</td>
<td>15/1.2</td>
</tr>
<tr>
<td>Restaurant</td>
<td>Insp / Avg. viol</td>
<td>16 / 1.8</td>
<td>84 / 1.35</td>
<td>108 / 1.25</td>
<td>81/.6</td>
</tr>
<tr>
<td>Assembly /Theatre</td>
<td>Insp / Avg. viol</td>
<td>2 / 3.0</td>
<td>14 / 2</td>
<td>15 / .4</td>
<td>18/.16</td>
</tr>
<tr>
<td>Bar</td>
<td>Insp / Avg. viol</td>
<td>2 / 2.5</td>
<td>21 / 1.85</td>
<td>19 / 1.21</td>
<td>21/.9</td>
</tr>
<tr>
<td>Gas Station</td>
<td>Insp / Avg. viol</td>
<td>1 / 2</td>
<td>15 / 1.6</td>
<td>15 / 1.33</td>
<td>15/.3</td>
</tr>
<tr>
<td>Grocery</td>
<td>Insp / Avg. viol</td>
<td>1 / 1</td>
<td>5 / 2</td>
<td>10 / .7</td>
<td>9/.3</td>
</tr>
<tr>
<td>Holiday</td>
<td>Insp/ Avg. viol</td>
<td>No report</td>
<td>No report</td>
<td>No report</td>
<td>No report</td>
</tr>
<tr>
<td>Rooming House</td>
<td>Insp / Avg. viol</td>
<td>88 / 6.8</td>
<td>84 / 3.15</td>
<td>83 / 2.16</td>
<td>81/2.1</td>
</tr>
<tr>
<td>TOTAL</td>
<td>Insp / Violations</td>
<td>110 /646</td>
<td>238 /519</td>
<td>270 /367</td>
<td>240/269</td>
</tr>
<tr>
<td>Average Viol.</td>
<td>5.872</td>
<td>2.180</td>
<td>1.359</td>
<td>1.12</td>
<td>1.828</td>
</tr>
</tbody>
</table>

The above chart reflects inspections and violations primarily on properties that are licensed in some form through the City of DeKalb. The potential reason for the increased number of inspections and noted violations may be due to increased personnel out conducting these
inspections. The Building and Code personnel accompanied the Fire Prevention officer for all of the rooming house inspections enforcing more property maintenance issues. Also, fire suppression companies were out assisting with fire and life safety inspections. It is also possible that, due to the economy, repairs have been delayed by property owners to save money, therefore leading to an increase in violations. On the flip side of the economy factor, more new business and remodels have taken place over the last year leading to an increase in inspections and contacts. The goal for the next year is to continue to work with property owners to bring them into compliance and potentially have fewer violations. We have also included the numbers this year from our annual holiday inspections, which also has an impact on the numbers reported.

Areas previously recorded as activities for record logging have been included as inspections in 2011. In addition to the inspections listed in the earlier chart, 209 contacts/inspections were conducted. Total documented inspections/contacts are 772 with 757 violations, compared to 412 inspections/contacts and 269 violations last year. Other types of contact include the following:

<table>
<thead>
<tr>
<th>CO incident follow up</th>
<th>Incident related follow up</th>
<th>Plan review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hood Suppression acceptance</td>
<td>Fire hydrant area flow</td>
<td>Sprinkler plan review</td>
</tr>
<tr>
<td>Sprinkler acceptance testing</td>
<td>Fire Alarm acceptance</td>
<td>Fire alarm plan review</td>
</tr>
<tr>
<td>Sprinkler Hydro test</td>
<td>Post fire incident</td>
<td>Review sprinkler test report</td>
</tr>
<tr>
<td>Underground flush</td>
<td>Pub Ed presentation</td>
<td>Hood suppression test</td>
</tr>
<tr>
<td>Hood suppress insp review</td>
<td>Fire Drill witness</td>
<td>Knox box maintenance</td>
</tr>
</tbody>
</table>

The focus of the Fire Prevention office is to build better relationships with property owners and managers and get them to “buy-in” to code compliance. Compliance in codes will reduce risk and save lives. One hundred percent compliance may never be achieved but the drop in violations should equate to decreased emergency responses because less hazards are present.

Fire statistics for the City of DeKalb mirror those of the United States of where fires occur and what causes them. Fires are most common in residential structures originating in the kitchen caused by unattended cooking. The past year has seen a significant increase in kitchen fires that have spread beyond the area of origin, along with one fatality. **That increase is about 300%**. The Department has started the Cooking with Care Campaign to work on reducing this number.

The Fire prevention officer is used during emergency responses as a liaison to the grieved to assist in salvage of personal affects, securing the property, and relocation of the occupant(s). The tasks mentioned get accomplished at each incident where needed, though different methods may be used at each incident to accomplish the task.

**Fire Prevention 2012 Goals:**
- Continue the public education and awareness campaign regarding kitchen fire safety
- Reduce the average code compliance violations noted during fire/life safety and rooming house inspections.
• Continue building relationships with the “customers” in the community
• Expand the Knox Box program within the community and at the Fire Department
• Increase fire/life safety inspections in business type occupancies.
• Complete certification as State Inspector I and NFPA Plans Examiner
• Continue education in Fire Prevention and Code Enforcement.

Cooking With Care

• Be alert
• Watch what you heat
• Keep things that can catch fire away from the stove
• Prevent scalds and burns
• Keep kids and pets away from the cooking area

Contact the DeKalb Fire Department at 815-748-8460 to schedule your group presentation or to answer any question you may have concerning fire safety.

Know What To Do If YOU Have A Cooking Fire
Fire Prevention

The DeKalb Fire Prevention Lieutenant works closely with the DeKalb County Chapter of the American Red Cross. Fire Chief Bruce Harrison serves on the Board of Directors. The American Red Cross provided valuable services to the citizens of our community and, at times, to the members of the DeKalb Fire Department by providing warming shelters and/or canteening.

In 2011, we again had no flooding in DeKalb County that would prompt a response from the American Red Cross and no temporary shelters were needed. We continue to prepare for a sheltering event. Our volunteers have continued to take classes in sheltering set-up and operations so that we will have well trained leaders and workforce if and when the need arises. We also have the necessary supplies and equipment via our local region, Greater Chicago.

In 2011, there were 11 fires in the City of DeKalb to which the Red Cross Disaster Action Team responded. The total number of people who were in some way aided by the Red Cross during these incidents was approximately 35. The help provided individuals included locating and funding a motel for one to three nights and/or issuing client assistance cards (credit/debit) for purchasing clothing and food. At other times, it may have included Comfort Kits containing toiletries and other necessities. Sometimes it involved helping people contact their insurance company to make sure that they would provide needed emergency and repair services. It always included emotional support and compassion for people as they were experiencing a disaster in their lives. The American Red Cross was there.

In 2011, the Red Cross was asked to canteen at three separate incidents in the City of DeKalb. We provided water, hot and cold beverages, and food for responders and clients.

The American Red Cross worked closely with the DeKalb Fire Department in staffing a warming center during the February Blizzard of 2011 and ensuring two other shelters were ready to open, if needed. They were not. The American Red Cross was not asked to open or staff any cooling centers.

The American Red Cross values their strong relationship with the DeKalb Fire Department. They consider the DeKalb Fire Department partners in their efforts to respond to disasters of all forms in our area.
Fire Prevention

Fire Investigations
Battalion Chief Greg Hoyle
Team Coordinator

The DeKalb Fire Investigation Team is responsible for determining cause and origin for fires in the City of DeKalb, DeKalb Fire Protection District and Northern Illinois University. The DeKalb Fire Department team consists of 6 state certified fire investigators.

Fire Investigators are required to maintain their certification with the State of Illinois using a point/criteria system. Fire Investigators are awarded hour for hour continuing education for investigating fires and attending seminars/classes. Each fire investigator is required to obtain 100 hours to maintain his/her certification. 60 hours of training are required and 40 hours of scene investigation is necessary during the 4 year cycle.

The DeKalb Fire Department Investigation Team also uses outside agencies when necessary. The DeKalb Police Department, ATF, and State Fire Marshal are utilized on an “as-needed” basis. There is no additional cost to the DeKalb Fire Department when outside agencies are requested.

Three members of the investigation team also serve as Juvenile Firesetter Interventionists. These members are responsible to intervene/educate when juveniles are involved or responsible for fire setting. This is a voluntary program which is utilized approximately 4-8 times per year.

CY01-CY11 Fire Loss History

<table>
<thead>
<tr>
<th>Year</th>
<th>Dollars</th>
</tr>
</thead>
<tbody>
<tr>
<td>CY01</td>
<td>$2,946,127</td>
</tr>
<tr>
<td>CY02</td>
<td>$1,316,260</td>
</tr>
<tr>
<td>CY03</td>
<td>$836,180</td>
</tr>
<tr>
<td>CY04</td>
<td>$3,593,885</td>
</tr>
<tr>
<td>CY05</td>
<td>$1,024,986</td>
</tr>
<tr>
<td>CY06</td>
<td>$836,869</td>
</tr>
<tr>
<td>CY07</td>
<td>$1,754,181</td>
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<tr>
<td>CY08</td>
<td>$2,593,885</td>
</tr>
<tr>
<td>CY09</td>
<td>$5,127,329</td>
</tr>
<tr>
<td>CY10</td>
<td>$4,780,456</td>
</tr>
<tr>
<td>CY11</td>
<td>$3,590,041</td>
</tr>
</tbody>
</table>
Fire Prevention

Juvenile Firesetter Program
Battalion Chief Greg Hoyle
Team Coordinator

The Juvenile Firesetter (JFS) team is responsible for educating any juvenile involved in the setting of fires. The program is based on a 4 meeting process with the juvenile, parents and the JFS interventionist. The goal of the intervention is to educate the juvenile and parents to make them aware of the dangers involved when playing with fire.

The DeKalb Fire Department Juvenile Firesetter team consists of 4 members. All members are certified thru the State of Illinois and follow a set procedure/format which is used to grade and evaluate the juvenile’s specific case. The program is, for the most part, voluntary in nature; however, there are some cases that are sent to us through the State’s Attorney’s office which are part of a court order required to complete sentence requirements or probation. All information obtained during the intervention is confidential.

The Juvenile Firesetter team handles approximately 4-8 cases a year. In its 25 year history, the results have been very successful. We rarely experience repeat offenders and the interventions are received positively by all parties involved.
Fire Prevention

Public Education
Lieutenant Luke Howieson
Team Coordinator

Public Education is an essential component to lowering a community’s fire losses. The DeKalb Fire Department strives to find ways to reach the citizens and teach fire safety to the community. Station tours are an excellent way to familiarize the members of the community with the fire department and help them learn their role in fire safety. In 2011, 20 station tours were given. We always enjoy the community contacting us to schedule a time to stop by, meet our membership and learn about fire safety.

In addition to station tours and safety talks, the fire department also participates in fire drills at all public schools in DeKalb as well as Northern Illinois University dormitories, sororities, and fraternities. Additionally, members of the DeKalb Fire Department also attend events in the community as requested to further the fire and life safety message of the Fire Department.

The following lists the events and functions the team participated in:

- Autism Awareness at Camelot School
- Nestle Picnic
- DeKalb Summer School Parade
- Target Night Out
- NIU Dorm staff fire extinguisher training,
- Memorial Day Parade
- Child Safety Day at Old Navy
- Ride Like an Egyptian at Egyptian Theater
- Tegrant employee fire extinguisher training
- DeKalb and NIU Homecoming parades
- Rural Health Careers at Stevenson South
- Fall Festival at Brooks Elementary
- Oak Crest staff fire extinguisher training
- Walk-a-thon at Lincoln School
- Halloween Pageant at Panera Bread

Goals for the current year include:

- Four additional members being certified with OSFM to Instructor 1
- More utilization of team members as presenters.
- Obtain funding for safety/smoke trailer for full time storage and use in DeKalb.
- Increase team membership.
- Reinstitute school classroom fire safety education activities
- Continue Cooking With Care program
- Increase fire extinguisher training for businesses and community groups
- Develop CPR/AED training program for DeKalb residents and businesses
The Kishwaukee Education Consortium (KEC) instituted a fire science program approximately eight years ago. The first classes met at the Sycamore Fire Station and were taught by off-duty Sycamore fire fighters under contract to KEC. The program was successful and KEC sought to expand its scope. Six years ago, it was expanded to two years with the high school juniors learning the basics of fire fighting and the seniors dealing more with specialized areas such as EMS. The juniors meet at the DeKalb Fire Department and are taught by retired DeKalb Assistant Chief Scott Love, retired Lieutenant Karl Froehlich, and retired firefighter Joe Admonis. KEC holds their classes at Fire Station 1 each afternoon during the school year. The opportunities to have the students observe the fire fighters and vice versa have been positive for both groups.
Department Logistics

SCBA
(self-contained breathing apparatus)
Captain Tony Cox
Team Coordinator

The DeKalb Fire Department SCBA team consists of three department members that are certified SCBA technicians. They have been active in meeting the breathing apparatus needs following National Fire Protection Standards.

Annual activities completed in 2011:
- Air Mask Fit testing completed for all department personnel
- Annual compressor maintenance
- Quarterly compressor air sampling
- All warranty repairs were scheduled and completed by a Scott technician.
- Annual battery replacement in air packs.

SCBA Maintenance team also maintains:
- Department alkaline battery stock
- Department O2 Regulators for the ambulances

Upgrades to our breathing air program were:
- Air Packs mounted in all front line ambulances.
- One Scott Air Pack and Two 30 Minute bottles purchased with Foreign Fire Insurance Tax Board funds.

Goals for SCBA Program

Short term (1 year)
- Organize current SCBA shop to meet current and future maintenance needs.
- Hydro test out of date bottles.
- Continue replacement plan to phase out Drager air packs.
- Assist Training Chief with improving SCBA training program for department members.
- Send SCBA team members to continuing education.

Long Term Goals (2-5 year)
- Replacement of all Drager packs.
- Add second compressor at out station for back-up system.
- Establish replacement plan for cascade bottles.
- Increase number of team members to 6 and develop a succession plan.
Department Logistics

Buildings and Grounds
Battalion Chief Greg Hoyle
Team Coordinator

Building and Grounds has the responsibility for repairs and maintenance for DeKalb’s 3 fire stations which were built in 1957, 1973, and 1994. Snow removal, mowing and landscaping are just a few of the activities handled by on duty firefighters. Daily and weekly maintenance as well as minor station repairs are handled by on duty DeKalb firefighters. Daily cleaning chores (housework) are completed by duty shift personnel 365 days a year. Major repairs and significant maintenance are handled by local private contractors, which specialize in their respective fields.

Waste Management is contracted to handle all garbage/recyclable needs at all 3 fire stations. Pierson Pest Control is contracted for pest removal and preventive treatments throughout the year.

Overall, all stations are in average condition, but the age of the buildings is requiring additional maintenance and repairs with each passing year. All 3 fire stations are challenged with limited space concerns. Due to staffing changes implemented in 2011, fire station #2 is borderline over capacity, especially in the sleeping quarters; however, members have continued to co-exist with minimal problems. Fire Station #1 also has space concerns. This building is used for many functions which include vehicle maintenance, SCBA maintenance and numerous classes are held throughout the year. Station #3 is the newest of our fire stations; however, the building is approaching 18 years old. Some of the immediate needs will include a new roof for the structure and interior needs will include drywall repairs and painting, as necessary.

As shown above, the fire stations are faced with ongoing needs as well as some immediate issues that will need addressed in 2012. Collectively, we will continue to maintain all buildings and grounds as we have in the past. DeKalb Firefighters have been vital in the past and will continue to be instrumental in the future to facilitate the majority of building/grounds needs as they arise.

Stations: Fire Department emergency operations are conducted from three fire stations. Fire Station #1, 700 Pine Street, houses the administrative offices for the Fire Department and serves the central and northeast side of DeKalb. Fire Station #1 was built in 1972.
Fire Station #2, 1154 S. 7th Street, serves the south side of DeKalb. Fire Station #2 was built in 1957.

Fire Station #3, 950 W. Dresser Road, serves the northwest and west side of DeKalb. Fire Station #3 was built in 1994.
Department Logistics

Vehicle Maintenance
Battalion Chief Eric Hicks
Team Coordinator

Overview
The vehicle maintenance team is responsible for the preventive maintenance and emergency repairs for the following: 4 fire engines, 1 ladder truck, 6 ambulances, 1 ARFF vehicle, 1 semi tractor-trailer, 1 rescue truck, 11 support vehicles, 3 trailers, 64 small engines and 4 fixed mounted generators. The team is staffed by one team coordinator who prepares the budget and schedules the repairs with the five fire department mechanics and outside vendors. All team members are EVT and ASE certified or working on becoming certified.

Required Testing
The team is responsible for maintaining vehicle records and the scheduling of NFPA and ISO required annual certifications (Pump testing, Ladder testing and annual rescue tool testing).

Preventive Maintenance and Scheduled Repairs
The team members have kept busy with an ageing fleet completing many of the repairs on duty. Minimal over time was spent this year as compared to past years. The off duty repairs were mainly spent on the annual certification of the ageing ladder truck. Each year due to the rust build up someone must climb under the apparatus, de scale and paint the frame in order for it to pass the UL certification which is required for ISO credit. We are still continuing the practice of out sourcing the preventive maintenance and large repairs at local repair shops in DeKalb. This year there were a large amount of catastrophic break downs with the Fire and EMS apparatus. Repairs like replacing transmissions, engine rebuilds, large radiators and spring replacement plagued the fleet this year. An ambulance was out of service almost two months due to an engine rebuild. Thanks to the city council we were able to obtain and place in service a new ambulance under an emergency purchase. Also this year we replaced the fixed station generator at station 1 which replaced the original generator which was placed in service in 1972. This generator is now capable of powering the whole building.
Department Logistics

**Radio Communications**
Battalion Chief Jim Zarek  
Team Coordinator

The radio communications team is responsible for maintaining communications for the DeKalb Fire Department. Communications include all radio equipment, cell phones, and mobile computers.

During 2011, several projects took place which improved the communications ability of the department:
- Switching the East water tower to fiber optic.
- Installation of mobile computers vehicles that did not yet have them. The computers are now installed in the following vehicles: Battalion 1, Engine 1, Engine 2, Engine 3, Engine 4, Truck 1, Rescue 1, Medic 1, Medic 2, Medic 3, Medic 4, and Medic 5.
- Assisted in the installation of the Zoll/RescueNet software on certain mobile computers for patient care reporting.
- Setup the Lifenet system and trained department personnel in the transmission of 12-lead EKG’s to the hospital.
- Replaced entire portable radio battery inventory
- Converted station alerting system to a purpose built system.
- Continued to maintain all equipment in working order.

The 2012 goals for Radio Communications are:
- Continue maintaining all equipment in working order.
- Convert the remaining water tower to fiber optic
- Continue to assist in the implantation of the new computer aided dispatch system for the city, and new data management program for the fire department.
- Research and develop proposals for new technologies in communications that will benefit the fire department.
Department Logistics

Firefighting Gear and Supplies
Battalion Chief Eric Hicks
Team Coordinator

One of the primary responsibilities of the Battalion Chief on Shift Two is to maintain the appropriate stock of personal protective equipment (PPE), fire equipment found on engines, truck, and rescue, including power tools.

2011 focused on maintaining and repairing turnout gear and fire equipment. An initiative was started to standardize and streamline PPE among firefighters. One unforeseen purchase made this year was for the purchase of over 50 pairs of firefighting gloves. Our stock of gloves was part of a nationwide recall. Unfortunately, fire departments were unable to be reimbursed for lost inventories as the business folded because of the recall. Because of this, DeKalb Fire had to absorb the loss and refit the firefighters with new gloves.

Below are the highlights of 2011’s purchases.

Personal Protective Equipment
- Repair and maintain turnout gear for personnel
- Replace and restock entire complement of firefighting glove and hoods.
- Provide additional eye protection in the form of safety goggles and glasses to complement non-NFPA compliant eye protection.
- Replace and repair various helmets and components.

Rescue
- Replace two obsolete water rescue suits with new Mustang Ice Commander rescue suits.

Fire Equipment
- Replaced various hand tools including pike poles, hooks, halligan bars, and brooms.
- Overhauled three Echo chainsaws that were out of service.
- Purchased one electric positive pressure ventilation fan (PPV).
- Safety tested electrical equipment such as electrical gloves and hot sticks.
- Purchased new thermal imager batteries.
- Replaced failed hose with new hose.
- Purchased miscellaneous parts for hose repair.
Operations Division

Operation Division consists of three Battalion Chiefs, three Captains, nine Lieutenants, and thirty-three Firefighters for a total of forty-eight personnel. Operations personnel are divided into three 24-hour shifts. Currently, a minimum of 13 firefighters per day are assigned for emergency response duties. Operations personnel respond to requests for emergencies and perform a variety of non-emergency functions.
Requests for Emergency Service Projection

CY00 - CY01 Requests for Emergency Service with a 10 Year Projection
Calls By Time and Day

Calls By Time of Day

Calls by Day of Week
Simultaneous Calls

Number of Times 2 or More Different Emergency Incidents Occurred Simultaneously

Number of times 3 or More Different Emergency Incidents Occurred Simultaneously

Number of Times 4 or More Different Emergency Incidents Occurred Simultaneously
### Significant Notable Responses

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<td>1401 Pleasant Street</td>
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<td>Annie Glidden at Mayfield</td>
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Emergency Response Activity Clock

One fire every 55 hours

One person transported by ambulance to the hospital every 3 hours

One civilian fire injury every 73 days

One structure fire every 4 1/4 days

One motor vehicle accident every 34 hours and 19 minutes

One Good Intent/Public Service call every 20 hours and 53 minutes

One person refuses hospital transport every 10 hours and 19 minutes

One false alarm every 19 hours and 12 minutes
Fire Suppression

The response to fires is a coordinated effort that can vary from a single fire truck responding to a car fire to multiple pieces of equipment responding to a structure fire. The initial response to a reported structure fire is two engine companies, a ladder truck, an ambulance, and the shift commander. Fire suppression vehicles will also at times supplement-staffing needs on emergency medical calls and are equipped to remove trapped victims of motor vehicle collisions.
Emergency Medical Services (EMS) provide for immediate pre-hospital care of the sick and injured. The DeKalb Fire Department is a member of the Kishwaukee Community Emergency Medical Services System. The DeKalb Fire Department has forty-seven Paramedics that are licensed to provide Advanced Life Support treatment to its customers. All five ambulances, one engine, and the bike medics are licensed to provide Advanced Life Support treatment.

The DeKalb Fire Department is providing 12-lead EKG to its patients, as protocol requires. The ability to perform pre-arrival EKGs is critical for identifying those patients that require cardiac catheterization. Studies have shown that the tandem treatment of performing a 12-lead EKG within the first 8 minutes of patient contact and cardiac catheterization within the first hour greatly increases the survival rate of patients with certain cardiac conditions.

New ACLS standard requires us to carefully retrain our crews, adopt a new thought process and systems approach to cardiac arrest management, and develop a more integrated interface between police, fire, EMS, and hospital personnel. Key areas include:

- Ventilation needs have changed, start chest compressions and use the CARE approach (Compressions, AED response, Remain on the chest, Effective 2” compressions). This will keep the patient’s blood circulating via continuous, high-quality compressions, at 100 compressions per minute.
- Gasps are no longer considered respirations.
- The 2” compression delivered at 100 times per minute is a deeper and faster compression regimen than used in the past. This will require personnel to mimic a mechanical CPR device and attempt to continue compressions to the optimal depth and rate as consistently as these devices do. With about 65% of the population overweight, this depth of compression is especially critical to keep blood circulating to the brain.
- Cardiac and respiratory arrest patients must be managed in a more highly organized and coordinated manner.

The reality is that these are not simple tasks; they are critical tasks that will require a much more defined, practiced and coordinated approach to cardiac arrest management than we’ve used in the past.
Arriving on scene in a timely fashion and critical interventions in life threatening emergencies is the hallmark of our fire based emergency medical service (EMS). EMS plays a critical role in patient outcomes and a community’s ability to survive life threatening events. Fire based EMS helps provide our community tremendous benefits and is a great value to our community. The fire department is always seeking to evaluate and improve our ability to be effective and benefit our patients at the scene of an emergency.

One piece of technology that was evaluated this year is the LUCAS 2 Chest Compression System. This is particularly effective in achieving the goals of the American Heart Association ACLS standard. An additional element to this device is that it frees up our staff for other critical interventions while providing continuous external cardiac compressions at the appropriate depth and the required timing interval. This piece of equipment should be sought for purchase and funding developed to incorporate it into our EMS program.

The future of our fire based EMS will hinge on innovation and accountability. As a result, much greater emphasis will be placed on outcomes and results. Proving EMS in the future won’t be a matter of doing more with less, it will be a question of doing it all.
2011 EMS Calls by Outcome

- Treated and Transported, 2,854, 76%
- Treated, Refused Transport, 263, 7%
- Patient Refused Care, Refused Transport, 203, 5%
- No Treatment Required, Refused Transport, 386, 10%
- Lift Assist, 3, 0%
- Dead at Scene, 29, 1%
- Not Specified, 16, 1%
- Treated, Transferred Care, 2, 0%

2011 EMS Calls by Response Level

- ALS1, 1,477, 39%
- ALS2, 165, 4%
- BLS, 1,445, 39%
- Refusal, 657, 18%
- Lift Assist, 6, 0%
- Paramedic Intercept, 6, 0%
- No Patient Found, 0, 0%
Special Operations

Hazardous Materials
Captain Jeff McMaster
Team Coordinator

The DeKalb Fire Department/MABAS Division 06 Hazardous Materials Team maintained a busy schedule this year. Our workload consisted of training, responses, and maintenance that kept team members active. The MABAS Division 06 team is comprised of 26 members, 12 are DeKalb firefighters. DeKalb is the backbone of this team providing personnel, equipment, and experience.

Notable Activities

- January 2011, Rochelle Fire Department and Ogle-Lee Fire Protection District joined Division 06 HazMat which added 8 more technicians and equipment to the team.
- Maintenance and limited replacement of the department’s combustible gas monitors.
- Maintenance of hazmat equipment, PPE, and vehicles.
- Instructed department wide federally mandated hazmat training (8 hours of operations level training to each firefighter).

Notable Training

- Six members attended an 8-hour technician level training class through the Illinois Fire Service Institute in Sugar Grove, Illinois.
- Upon invitation from BNSF and Union Pacific railroads, two members attended Hazardous Material Incident Command of Railroad Incidents training in Pueblo, Colorado. This was paid for by the railroads.

Emergency responses

There were four responses by Division 06 HazMat. One was in City of DeKalb’s jurisdiction.

- January 5, 2011: Responded to a chemical spill of Triethylamine in a manufacturing plant in Genoa. Team members assisted G-K FPD with air monitoring, incident planning, and coordinated response, mitigation, decontamination, and clean-up with a third party contractor. The team also worked with the business and shipping company to return to normal operation.
- May 5, 2011: Responded to Genoa for a motor vehicle accident with a reportable quantity fuel spill. Team members assisted with planning and mitigation; supplying manpower and equipment.
- July 25, 2011: Responded to Genoa for a chlorine explosion in a residence. Team members performed air monitoring and disposed of reactive materials in Level B protective gear to stabilize the incident. Also
accomplished was arrangement of clean-up and gave the residence post incident assistance.

- **October 22, 2011:** Responded to South Annie Glidden Road for a motor vehicle accident in which a semi-truck lost 80 gallons of diesel on the roadway and in the drainage ditch. Team members and firefighters stopped the leak and contained the fuel to a manageable size with the help of DeKalb Public Works. Members worked with the trucking company, Illinois Environmental Protection Agency, contractors, and DeKalb Township to ensure proper clean-up including soil reclamation and land restoration.

**Training**

- The HazMat team had one team drill this year to keep us in compliance with OSHA laws and NFPA standards. Required is 24 hours of operations and technician level training with one hour of Level A suit time. Only half of the team members accomplished the one-hour of suit time. Most of our training hours this year were at operations level. Team members need to focus on technician level training to handle complex incidents. Attempts have been made to train on-duty, but because of increased call volume and additional duties, on-duty training is extremely difficult at best.
- One tech needs to attend a Technician B class to fulfill his required Tier Two Special Teams training.
- Three years ago, all nationwide training through the Department of Homeland Security or National Fire Academy that was mostly paid-for or reimbursable was eliminated. This was invaluable training that is sorely missed. The training was in the areas of explosives, radiation, chemicals and WMD, clandestine labs, and hazardous materials site operations. All these classes were applicable to hazards found within our jurisdiction.
- There are four technicians that need to complete Hazardous Materials Incident Command. This class was identified as a necessary class because any DeKalb tech could become a HazMat Branch Officer at any incident. Eight of our techs have this training. The remainder of the team needs to be trained.

**Equipment Maintenance**
The hazmat team does most of its own maintenance on equipment and vehicles. This included pressure testing suits, vehicle repairs, equipment repair and replacement, and monitor upkeep. Last year’s maintenance day was cut. On-duty maintenance was attempted, but because of call volume and additional duties, efficiency was very low.

**Networking Meetings**
Much of the information needed to keep the team informed of state and county expectations are through quarterly meetings. The hazmat team leader attended one mandatory MABAS meeting.
Equipment Purchases
The DeKalb Fire Department was successful in the following:

- Purchasing three new HXG-3 combustible gas monitors for frontline engines. This was accomplished because we experienced limited monitor breakdowns last year.
- Obtained a $60,000 air monitoring kit for large scale hazmat incidents through MABAS/ITTF.

The overall goals for the DeKalb Fire Department Hazardous Materials Team for calendar year 2012 are:

- Improve initial response capabilities with training.
- Continue to update the department’s inventory of gas monitors.
- Research and implement alternative ways to purchase and maintain equipment.
- Research and implement alternative ways to acquire and deliver training to improve our hours as required per OSHA and NFPA.
- Remain current with MABAS/ITTF mandates for response readiness.
The Technical Rescue Team is 15 members of the DeKalb Fire Department who are specially trained to deal with specialized rescues in the following disciplines: high angle, confined space, trench collapse, structural collapse, and grain bin entrapment. The DeKalb Fire Department team is also part of the MABAS Division 6 Technical Rescue Team, which is a regional and statewide response team for technical rescue incidents.

Accomplishments of the technical rescue team during 2011 we as follows:

- Conducted one eight hour training session, which was a combination rope and structural collapse session.
- In October the MABAS Division 6 Technical Rescue Team participate in the annual validation exercise. We were paired up with 2 other Technical Rescue Teams and 2 Hazardous Material Teams to for one large task force. The team was at the validation for approximately 36 hours.

The goals for the program in 2012 are:

- To conduct four training sessions, one in each discipline.
- To continue to look at new trends in this area and make improvements as need to the team.
- To continue to look at tools and equipment for maintenance and / or replacement.
- To respond as requested and as needed.
Special Operations

Aircraft Rescue Firefighting
Battalion Chief Eric Hicks
Team Coordinator

Overview
The DeKalb Fire Department is responsible for the delivery of fire protection, rescue, emergency medical services, and hazardous materials response to the DeKalb Taylor Municipal Airport (DTMA). This emergency response capability is generally referred to as ARFF (Aircraft Rescue and Firefighting).

Training
On September 19, 20, 21, seven Fire Department personnel attended recertification training at Chicago O’Hare International Airport. This training included live fire training inside an airplane prop, foam operations and victim rescue. Annual live fire training is required to maintain their ARFF certification. Throughout the year Fire Department personnel reviewed airport layout, airport signage, radio communication on airport grounds, and conducted practical training with the ARFF Crash Rescue vehicle (Crash #6).

Special Events
The Fire Department provides ARFF trained personnel to staff the ARFF Crash Rescue Vehicle (Crash #6) during special events. Crash #6 and crew did stand by at Corn Fest 2011, for the flights of the passenger carrying helicopters and single engine fixed wing aircraft during corn fest in case of an emergency. Throughout the year when requested A two person crew will standby ready to respond to an emergency 2 hours prior to the arrival (landing) and would remain ½ hour after the departure(take off) for take offs and landings of large or specialized aircraft.
NIMS compliant team responds to and plans for emergency and planned events. Members are part of the regional Communiversity Team and several team members are also members of the State of Illinois Incident Management Team.

The Communiversity Incident Management Team is a multi-agency cooperative effort of the The City of DeKalb Fire Department, the Northern Illinois University Department of Public Safety, and the Northern Illinois University Convocation Center.

Under the leadership of Fire Chief Bruce Harrison of the DeKalb Fire Department, Police Chief Donald Grady of the Northern Illinois University Department of Public Safety, and Director John Gordon of the Northern Illinois University Convocation Center, this team has directed and managed planned and unplanned events at Northern Illinois University, the City of DeKalb, and other areas of DeKalb County and the State of Illinois. It is with their shared vision this program has been growing in recognition and responsibility.

The Communiversity Incident Management Team of Northern Illinois has received strong support from other agencies in DeKalb County, Illinois including the City of DeKalb, the City of Sycamore, and DeKalb County governmental units. Additionally, assisting agencies such as Kishwaukee Community Hospital and the DeKalb County Chapter of the American Red Cross have helped create a stronger and more robust response and resource capability within our community. Interaction with state agencies such as Illinois Emergency Management Agency (IEMA), Mutual Aid Box Alarm System (MABAS), Illinois Law Enforcement Alarm System (ILEAS), and Illinois State Police -to name a few- have further increased our community’s resources and preparedness.

The Communiversity Incident Management Team has facilitated communication, effective resource utilization, and planning and preparedness functions across multiple agencies and disciplines. It has served as an advocate for unification of command and control among multiple agencies and developed processes that reduce conflict in times of great need. The team is proud of their accomplishments and look forward to meeting future challenges and growth.
### Incident Management Team

#### 2011 Mobilization Report

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<td>October 13, 2011</td>
<td>NIU Homecoming Daily Activities Event</td>
<td>Event</td>
<td>11-32</td>
<td>Planned</td>
</tr>
<tr>
<td>October 14, 2011</td>
<td>NI Homecoming Daily Activities Event</td>
<td>Event</td>
<td>11-33</td>
<td>Planned</td>
</tr>
<tr>
<td>October 15, 2011</td>
<td>NIU Homecoming Daily Activities Event</td>
<td>Event</td>
<td>11-34</td>
<td>Planned</td>
</tr>
<tr>
<td>November 5, 2011</td>
<td>Darius Rucker Concert</td>
<td>Concert</td>
<td>11-35</td>
<td>Planned</td>
</tr>
<tr>
<td>November 15, 2011</td>
<td>NIU vs Ball State Football</td>
<td>Football</td>
<td>11-36</td>
<td>Planned</td>
</tr>
<tr>
<td>November 25, 2011</td>
<td>NIU vs E. Michigan Football</td>
<td>Football</td>
<td>11-37</td>
<td>Planned</td>
</tr>
<tr>
<td>December 10, 2011</td>
<td>NIU Graduation Graduation</td>
<td>Graduation</td>
<td>11-38</td>
<td>Planned</td>
</tr>
<tr>
<td>December 11, 2011</td>
<td>NIU Graduation Graduation</td>
<td>Graduation</td>
<td>11-39</td>
<td>Planned</td>
</tr>
<tr>
<td>December 14, 2011</td>
<td>NIU Basketball</td>
<td>Basketball</td>
<td>11-40</td>
<td>Planned</td>
</tr>
<tr>
<td>December 17, 2011</td>
<td>NIU vs SIU</td>
<td>Basketball</td>
<td>11-41</td>
<td>Planned</td>
</tr>
</tbody>
</table>

**44 Total Incidents**

36 Planned

- 10 Events
- 6 Basketball games
- 6 Concerts
- 2 Wrestling Tournaments
- 6 Graduation Ceremonies
- 6 Football Games

8 Unplanned

- 6 Blizzard
- 2 Train Derailment
**FY11 Budget Reimbursements**

**Personnel (overtime)**

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$2,211.07</td>
</tr>
<tr>
<td>Aug</td>
<td>$463.98</td>
</tr>
<tr>
<td>Sept</td>
<td>$5,251.41</td>
</tr>
<tr>
<td>Oct</td>
<td>$10,049.39</td>
</tr>
<tr>
<td>Nov</td>
<td>$7,223.33</td>
</tr>
<tr>
<td>Dec</td>
<td>$4,787.43</td>
</tr>
<tr>
<td>Jan</td>
<td>$5,947.38</td>
</tr>
<tr>
<td>Feb</td>
<td>$6,248.90</td>
</tr>
<tr>
<td>Mar</td>
<td>$5,922.47</td>
</tr>
<tr>
<td>Apr</td>
<td>$2,873.48</td>
</tr>
<tr>
<td>May</td>
<td>$7,102.57</td>
</tr>
<tr>
<td>June</td>
<td>$5,220.53</td>
</tr>
<tr>
<td></td>
<td><strong>Total Personnel (overtime)</strong> $135,197.56</td>
</tr>
</tbody>
</table>

**Non-Personnel**

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSFM Training Reimbursement ($1864.96)</td>
<td>$1,864.96</td>
</tr>
<tr>
<td>BNSF Haz Mat training</td>
<td>$1,238.69</td>
</tr>
<tr>
<td>Blizzard reimbursement - FEMA</td>
<td>$6,676.29</td>
</tr>
<tr>
<td>PEERS Grant</td>
<td>$3,382.64</td>
</tr>
</tbody>
</table>
### Fees Collected

#### False Alarm Billing

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$100.00</td>
</tr>
<tr>
<td>Aug</td>
<td>-</td>
</tr>
<tr>
<td>Sept</td>
<td>$300.00</td>
</tr>
<tr>
<td>Oct</td>
<td>$100.00</td>
</tr>
<tr>
<td>Nov</td>
<td>-</td>
</tr>
<tr>
<td>Dec</td>
<td>$100.00</td>
</tr>
<tr>
<td>Jan</td>
<td>-</td>
</tr>
<tr>
<td>Feb</td>
<td>-</td>
</tr>
<tr>
<td>Mar</td>
<td>-</td>
</tr>
<tr>
<td>Apr</td>
<td>-</td>
</tr>
<tr>
<td>May</td>
<td>-</td>
</tr>
<tr>
<td>June</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Fire/Life Safety License

<table>
<thead>
<tr>
<th>Licenses</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$12,865.00</td>
<td></td>
</tr>
</tbody>
</table>

#### Penalties

#### Contractual/Grants

##### NIU Fire & EMS

| Amount | $517,141.48 |

##### DeKalb Fire Prot. Dist.

| Amount | $137,582.00 |

##### Cortland Fire Prot Dist.

| Amount | $147,410.50 |

##### KEC

| Amount | $2,000.00 |

##### 3M Grant

| Amount | $1,000.00 |

#### Ambulance Billing

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$27,997.30</td>
</tr>
<tr>
<td>Aug</td>
<td>$29,116.20</td>
</tr>
<tr>
<td>Sept</td>
<td>$94,269.03</td>
</tr>
<tr>
<td>Oct</td>
<td>$133,345.29</td>
</tr>
<tr>
<td>Nov</td>
<td>$55,782.60</td>
</tr>
<tr>
<td>Dec</td>
<td>$74,595.50</td>
</tr>
<tr>
<td>Jan</td>
<td>$80,339.27</td>
</tr>
<tr>
<td>Feb</td>
<td>$(4,778.89)</td>
</tr>
<tr>
<td>Mar</td>
<td>$45,360.07</td>
</tr>
<tr>
<td>Apr</td>
<td>$157,628.19</td>
</tr>
<tr>
<td>May</td>
<td>$88,450.84</td>
</tr>
<tr>
<td>June</td>
<td>$75,548.00</td>
</tr>
</tbody>
</table>

#### Tollway

<table>
<thead>
<tr>
<th>Month</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>$400.00</td>
</tr>
<tr>
<td>Month</td>
<td>Amount</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
</tr>
<tr>
<td>Aug</td>
<td>$800.00</td>
</tr>
<tr>
<td>Sept</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Oct</td>
<td>-</td>
</tr>
<tr>
<td>Nov</td>
<td>-</td>
</tr>
<tr>
<td>Dec</td>
<td>-</td>
</tr>
<tr>
<td>Jan</td>
<td>-</td>
</tr>
<tr>
<td>Feb</td>
<td>$1,100.00</td>
</tr>
<tr>
<td>Mar</td>
<td>$400.00</td>
</tr>
<tr>
<td>Apr</td>
<td>$400.00</td>
</tr>
<tr>
<td>May</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>June</td>
<td>-</td>
</tr>
</tbody>
</table>

*Total Non-Personnel*  
$1,704,646.39

*Grand Totals*  
$1,839,843.95
### FY11 Unplanned Budget Expenditures

**Items paid from Capital/TIF in previous years**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>563-8348 Station 2 air conditioner</td>
<td>$767.05</td>
</tr>
<tr>
<td>563-8348 Station 3 floor lights</td>
<td>$423.21</td>
</tr>
<tr>
<td>563-8348 Station 1 HVAC repairs</td>
<td>$1,762.25</td>
</tr>
<tr>
<td>563-8348 Plymovent repairs</td>
<td>$1,080.17</td>
</tr>
<tr>
<td>563-8348 Apparatus Bay door repairs</td>
<td>$1,527.28</td>
</tr>
<tr>
<td>563-8348 Station 3 HVAC repairs</td>
<td>$1,213.39</td>
</tr>
</tbody>
</table>

**Items in previous years paid from 27-8472**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>561-8315 C1 repairs</td>
<td>$1,824.55</td>
</tr>
<tr>
<td>561-8315 C1 repairs</td>
<td>$1,689.15</td>
</tr>
</tbody>
</table>

**Equipment Repairs**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>563-8226 Truck 1 parts</td>
<td>$3,584.07</td>
</tr>
<tr>
<td>563-8226 Engine 4 parts</td>
<td>$1,714.53</td>
</tr>
<tr>
<td>563-8226 Engine 3 parts</td>
<td>$3,287.37</td>
</tr>
<tr>
<td>563-8226 Engine 1 parts</td>
<td>$1,282.40</td>
</tr>
<tr>
<td>563-8315 Medic 4 &amp; 5 repairs</td>
<td>$7,873.98</td>
</tr>
<tr>
<td>563-8315 Engine 4 repairs</td>
<td>$1,607.68</td>
</tr>
<tr>
<td>563-8315 Engine 3 repairs</td>
<td>$3,287.37</td>
</tr>
<tr>
<td>563-8315 Engine 1 repairs</td>
<td>$8,177.33</td>
</tr>
<tr>
<td>563-8315 TRT repairs</td>
<td>$1,903.59</td>
</tr>
</tbody>
</table>

**Equipment Replacement**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>563-8241 Thermal imaging camera</td>
<td>$14,850.00</td>
</tr>
<tr>
<td>563-8240 Rescue Tools</td>
<td>$7,344.29</td>
</tr>
<tr>
<td>563-8240 Foam used at Right Pointe</td>
<td>$5,291.25</td>
</tr>
<tr>
<td>563-8240 Gas Tracker</td>
<td>$1,423.08</td>
</tr>
</tbody>
</table>

**Equipment upgrade for life safety**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>563-8580 Tone Alert System</td>
<td>$6,429.18</td>
</tr>
</tbody>
</table>

**American Red Cross grant**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>561-8373 Fire Assistance Program</td>
<td>$1,103.85</td>
</tr>
</tbody>
</table>

**PEERS Grant**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>561-8373 Operation Lifesaver</td>
<td>$9,531.52</td>
</tr>
</tbody>
</table>

**Total Unplanned Budget Expenditures**

$88,978.94
Organizational Tree

Bruce Harrison
Fire Chief

Kevin McCauley
Battalion Chief
Training

Traci Lemay
Administrative Assistant

Luke Howieson
Lieutenant
Fire Prevention

Shift #1
Greg Hoyle
Battalion Chief
Fire Investigations
Building & Grounds

Shift #2
Eric Hicks
Battalion Chief
Firefighting Supplies
Vehicle Maintenance

Shift #3
Jim Zarek
Battalion Chief
Technical Rescue
Communications

Tony Cox
Captain/Paramedic
SCBA

Jeff McMaster
Captain/Paramedic
Hazardous Materials

Bart Gilmore
Captain
EMS Supplies

Don Faulhaber
Lieutenant/Paramedic

Tom Murphy
Lieutenant/Paramedic
FFITB President

Tom Guthrie
Lieutenant/Paramedic

Jeff Jossendal
Lieutenant/Paramedic

Tony Smith
Lieutenant/Paramedic

Mike Thomas
Lieutenant/Paramedic

Jim Carani
Lieutenant/Paramedic

Chris Ziola
Lieutenant/Paramedic

Todd Stoffa
Lieutenant/Paramedic

Firefighter/First Responders
Firefighter/EMT-Bs
Firefighter/Paramedics

Firefighter/First Responders
Firefighter/EMT-Bs
Firefighter/Paramedics

Firefighter/First Responders
Firefighter/EMT-Bs
Firefighter/Paramedics