



South Lyon Fire Department 2012 Annual Report



Message from the Chief

During 2012, continual improvements were made to the organization, operation, and administration of the South Lyon Fire Department. This year marked a period of stabilization. Many of the programs and processes that were implemented in 2011 were reviewed and refined. This success would not have been possible without support and assistance from the City Manager, Mayor, City Council, City staff and department managers, and that of the fire officers and firefighters. The following report outlines many of the accomplishments that occurred during 2012.

2013 projects and goals:

- Hire five additional paid-on-call firefighters.
- Conduct annual physical agility competency for all employees.
- Set new specifications for firefighter turnout gear.
- Strengthen and expand public fire education programs.



It is an honor to serve as your Fire Chief, and I look forward to leading the South Lyon Fire Department in continued progress.



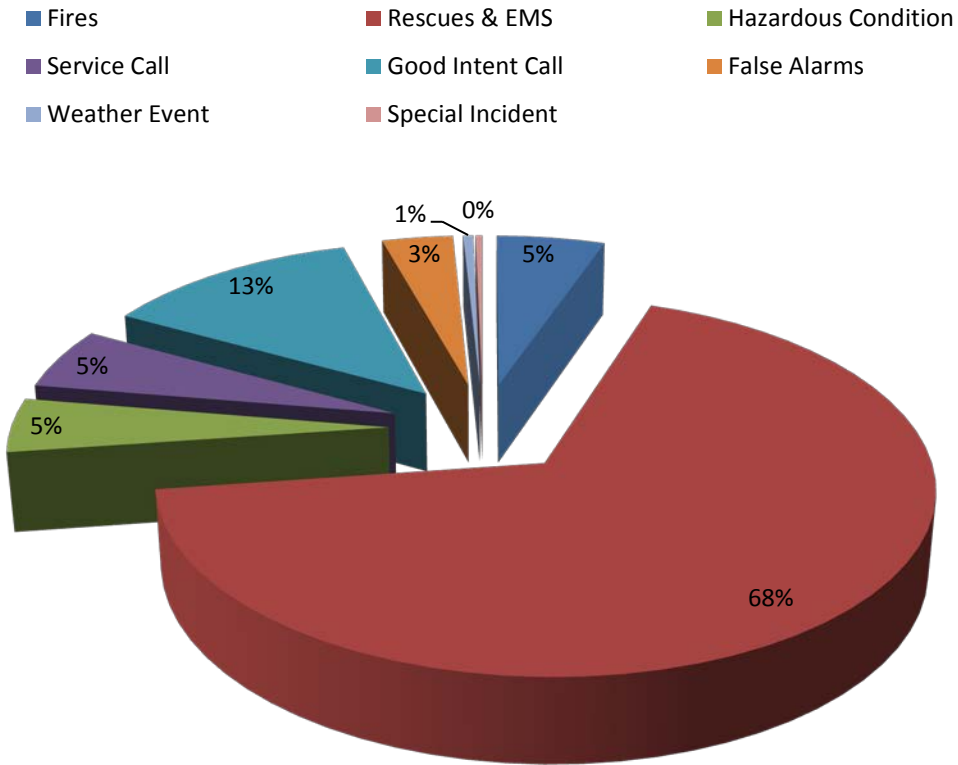
Chief Mike Kennedy

(Cover photo) Engine 1 received \$50,000.00 in upgrades in 2012.

Incidents

-  Total average response time: 6 minutes 23 seconds
-  Estimated property damage from fire: \$42,350.00

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|---------------------|-----|
| Fires | 32 |
| Rescues & EMS | 407 |
| Hazardous Condition | 29 |
| Service Call | 33 |
| Good Intent Call | 76 |
| False Alarms | 21 |
| Weather Event | 3 |
| Special Incident | 2 |
| | 603 |



Mutual Aid Incidents

Green Oak Township

Given 21
Received 1

Lyon Township

Given 13
Received 6

City of Wixom

Given 1
Received 0

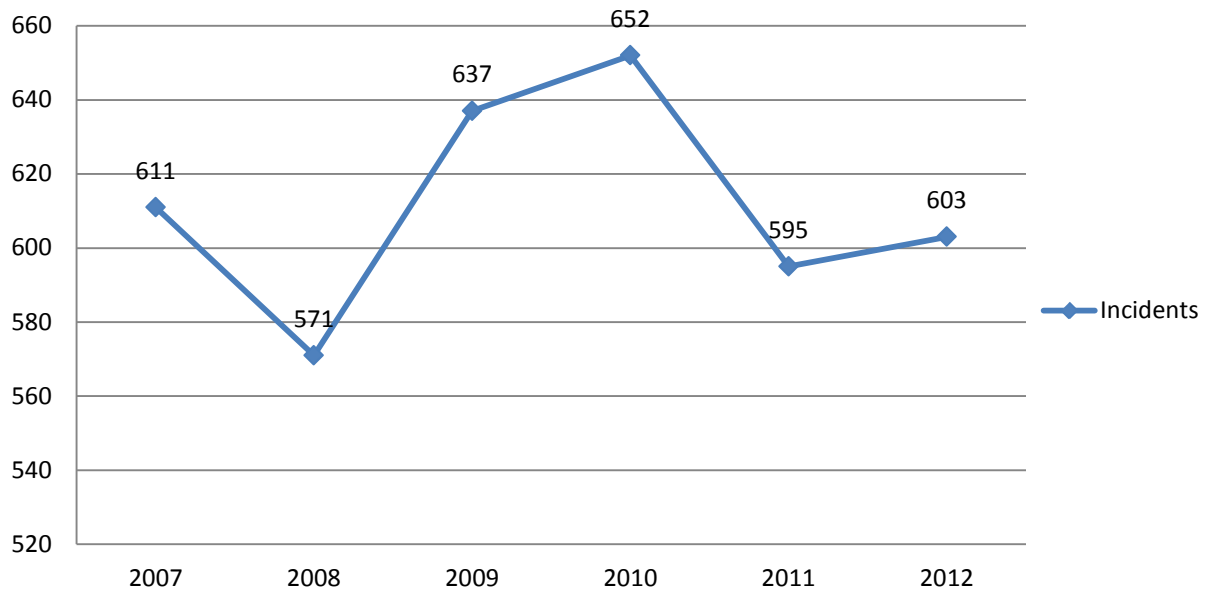
Salem Township

Given 1
Received 0

Northfield Township

Given 2
Received 0

Annual Incident Comparison



Workers Compensation

 SLFD did not have any on-the-job injuries or workers compensation claims in 2012.

Apparatus

- 👤 As part of a fleet enhancement plan, Squad 1 (2001 - American Fire & Rescue) was sold via the Michigan Intergovernmental Trade Network for \$50,000.00. This vehicle started to experience electrical and mechanical issues. The elimination of this vehicle allowed us to better utilize the remaining fleet assets.
- 👤 This \$50,000.00 revenue was used to complete the following renovations to Engine 1, which is a 1996 KME engine.
 - Add additional shelving for rapid intervention team equipment and fire extinguishers.
 - Add onboard generator with 200
 - Add LED light tower.
 - Replace DOT and warning lights with LED lights.
 - Modify hose bed storage compartment to fit backboards and hand tools.



(Left) Squad 1 was a 2001 - American Fire & Rescue 2001.



(Right) New light tower on Engine 1 with four, 1,500 watt Halogen heads.



(Left) Hose bed storage compartment was modified to fit backboards and hand tools.

Day Shift Program

Staffing is at its lightest during weekdays when the majority of on-call personnel commute out of the City to their fulltime jobs. This phenomenon is shared nationally by paid-on-call fire departments. Additionally, the fire department has a regular need for personnel to be available during regular business hours to allow contractors access to perform vehicle and facility maintenance, answer citizen inquiries, accommodate public education requests, inspect hydrants, and conduct fire inspections.

In order to address this predicament, on-call personnel have been assigned to work on-duty day shifts Monday through Friday from 7:00 AM to 4:00 PM. The two fire inspectors are each assigned separately to one of these days, and the Fire Chief normally fills the shift on Friday. The remaining two days are filled by additional on-call employees.

Personnel are expected to perform work during this period, and a daily log is submitted to the Fire Chief. This shift program has ensured consistent and rapid response to weekday emergencies and has significantly improved apparatus, equipment, inspections, and facility maintenance.

Hydrants

- With the day shift program, the fire department has taken over primary responsibility for public fire hydrant inspection and maintenance. SLFD completed 196 hydrant inspections. Most of these hydrants were painted in addition to being inspected.

Fire Marshal Division

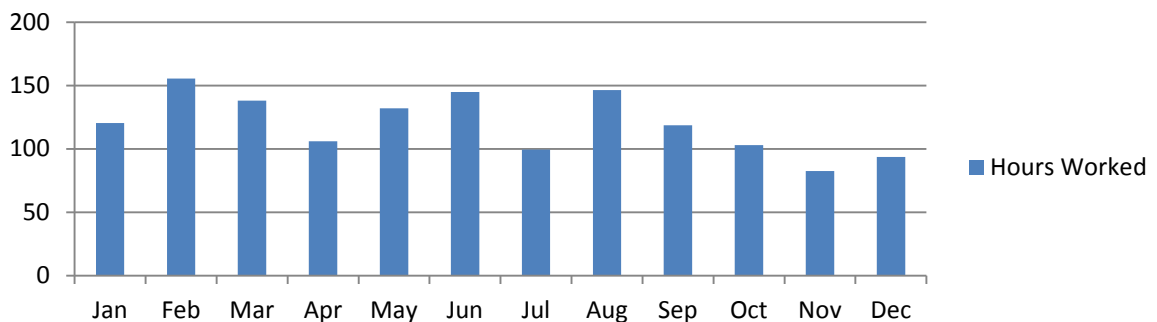
- 50 occupancies received a fire inspection.
- Fire inspections are now completed via tablet computers, which then sync to our fire reporting software when the fire inspector returns to the station. Reports are then emailed or hardcopy mailed to the business. This system has created efficiency and provided better document with inspections.

Facilities Upgrades

- Painted walls and installed new flooring in the kitchen, hallway, and office areas.
- Diesel exhaust system was repaired and user-friendly modifications made.

Chief Kennedy Hours Worked

- Worked 1,441 hours. Detailed summary available upon request.



Community Relations and Fire Safety Education

- 👤 Participated in 42 public education activities ranging from school presentations, station tours, CPR courses, first aid courses, varsity football stand-bys, and fire department presence at community events.
- 👤 Added new presentation boards based upon National Fire Protection Association (NFPA) material for children’s programs.
- 👤 Installed 75 smoke detectors and nineteen (19) 9-volt batteries in 49 homes.



(Left) South Lyon firefighters teach children how to escape during a fire at the Open House.

(Below) Firefighters display apparatus during the Lake Street Cruise In.



(Left) Firefighters interact with the community during Pumpkinfest.

Training

- 👤 Staff completed 4,850 hours of training. In 2011, SLFD completed 2,819 hours of training. This dramatic jump is due to having multiple recruit firefighters enrolled in basic fire and EMS courses along with additional training opportunities for all firefighters.
- 👤 Live fire training sessions were conducted at the Hamburg Township Fire Department burn tower.
- 👤 Annual competency process implemented for engineers and aerial platform operators to ensure their proficiency in critical skills.
- 👤 Numerous opportunities were provided for firefighters to attend advanced training courses such as large vehicle extrication, advanced extrication techniques, aerial platform operator, engineer, and officer development.
- 👤 Lieutenants Johnston and Shekell both passed the Emergency Medical Technician course that was offered as part of the 2011 FEMA, Assistance to Firefighter Grant program.
- 👤 Firefighters Womer, Glenn, Carlington, and Shippe completed the Livingston County Fire Fighter Training academy at the Brighton Area Fire Department, which included over 250 hours of training.



(Left) Firefighters participated in vehicle stabilization training using Rescue 42 stabilization struts purchased in 2012. These struts allow firefighters to better secure vehicles that have rolled onto their roof or side following a crash.



(Left) SLFD participated in several mutual aid drills with Livingston County and Washtenaw County fire departments at the Hamburg Township Fire Department burn tower. These trainings worked to improve inter-departmental familiarization and collaboration.



(Left) Firefighters take refresher training on forcible entry skills. A Michigan company called “Search & Destroy” brought props to SLFD which allowed firefighters to practice real techniques while remaining available for response.



(Left) Chief Kennedy (far left) stands with Firefighters Carlington, Womer, Shippe, and Glenn (left to right) following their completion of Firefighter I & II and graduation from the Livingston County Fire Fighter Training Academy.

Firefighter of the Year

(Right) Brad Moynihan (pictured on the left) was selected by the fire officers as the 2012 Firefighter of the Year. FF Moynihan has served with SLFD since January 2008. Brad continually has one of the highest alarm response percentages of all staff. He is an aerial apparatus operator (ladder truck) and is a very self-directed worker.

