



SOUTH LYON FIRE DEPARTMENT 2020 ANNUAL REPORT



Birthday drive-by April 2020

MESSAGE FROM THE FIRE CHIEF

It is my pleasure to present the following 2020 annual summary report for the City of South Lyon Fire Department. With our elected officials and city administration's support, the department has taken great steps in moving the department forward in order to provide the best possible fire, medical, and specialty services; and to lower community risks to all who live, work, and play within our city limits.

During the year of 2020, fire department personnel responded to 880 service calls. This year has been a challenge for our department, as we, like many others, were heavily impacted by the COVID-19 pandemic; however, the resilience of the South Lyon Firefighters has been amazing. Despite facing enormous challenges, and cases of COVID-19 among our own staff, we continued to serve the Community 24/7/365.

There were forty-four (44) fire incidents in total. These fire occurrences break down to the following categories: twenty-eight (28) structural fires, six (6) cooking fire, two (2) vehicle fires, five (5) outdoor brush fires and three (3) fires categorized as other. South Lyon had \$632,050 in fire loss in 2020.

The Fire Prevention Division serves the public by providing fire and life safety inspections, community education and fire investigation services. These functions help prevent fires, enhance public safety in all buildings and improve emergency responder's ability to manage an incident. By doing this, we help achieve a safe, vibrant and economically sustainable city. South Lyon had zero fatal fires in 2020.

Our department's overall goal is to be a self-reliant, progressive, and proactive leading organization that collaborates closely with internal and neighboring agencies in delivering the most effective and efficient emergency services. Lastly, I would like to thank all of the dedicated department members who contributed to the following annual report.

Respectfully Submitted
Robert Vogel – Fire Chief



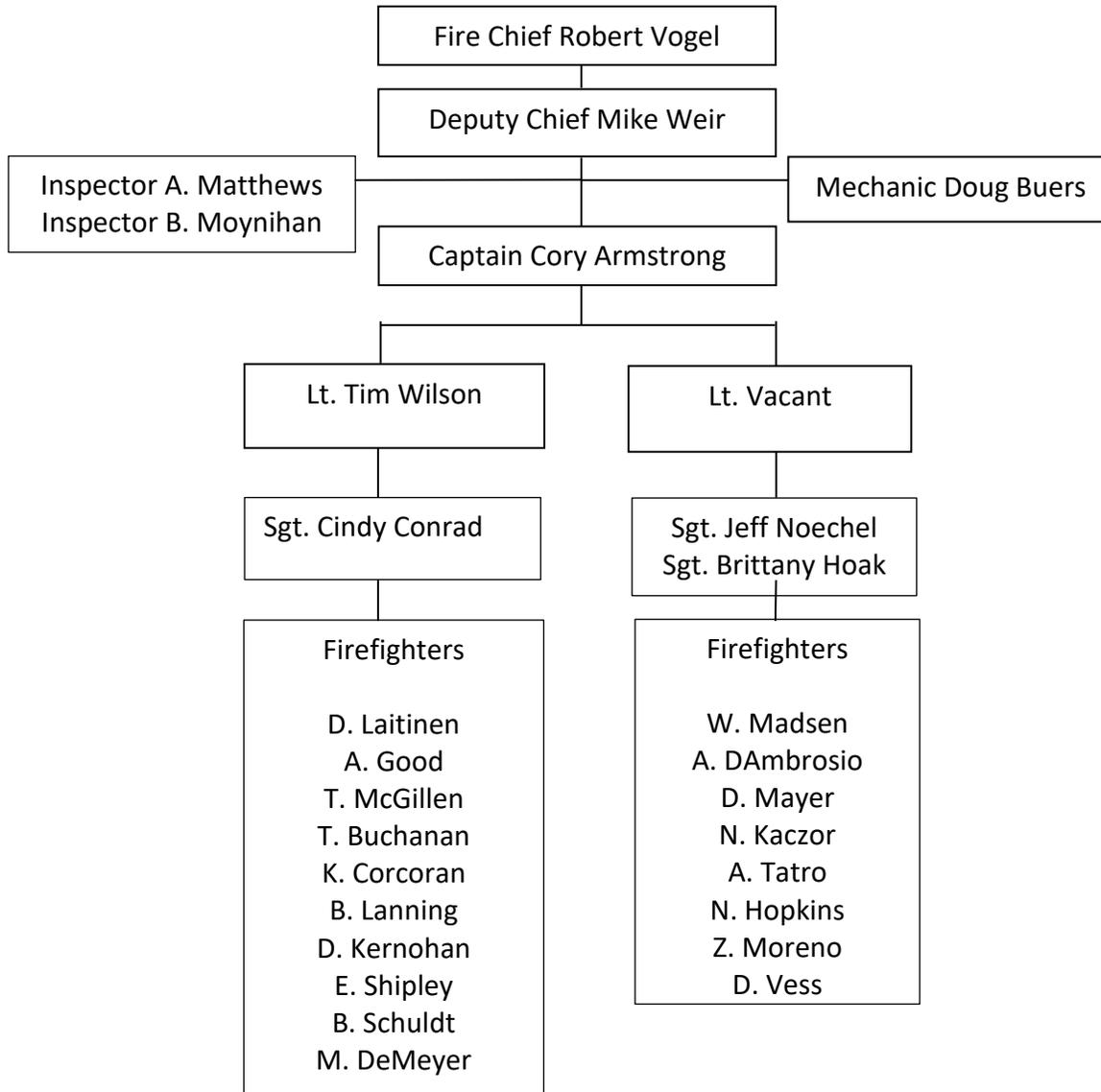
2020 significant accomplishments:

- 880 calls for service. 40 confirmed COVID patients.
- 5 minutes and 3 second average response time. (2019 5 Min 37 sec.)
- Jeff Noechel and Brittany Hoak promoted to Sergeant.
- Brad Moynihan promoted to Fire Inspector.
- Over 200 smoke detectors installed.
- \$124,054.54 in grants/reimbursement received.
- All firefighters received \$1,000.00 hazard pay from the state.
- Received grant from State of Michigan for a burn building \$5,013.00.
- Received grant from SAFE Michigan for 200 smoke alarms. \$4,800.00.
- Received a grant form FEMA for new extrication support tools. \$23,042.72.
- Oakland Together CVT COVID Support Reimbursement. \$31,051.60.
- Oakland Together COVID Support grant LUCAS 3: \$19,097.22.
- Oakland Together COVID support PPE: \$5,050.00.
- 4127 training hours completed.



West Lake street training SL Rec Building Spring 2020

ORGANIZATION



DEPARTMENT FLEET

The Department's vehicle fleet includes many differing vehicles to help protect the City of South Lyon from a variety of incidents and emergencies. Currently, SLFD's fleet consists of one (1) aerial ladder truck, two (2) fire engines, one (1) rescue vehicle, and two (2) administrative vehicles.



Engine 1 - 2016 Pierce Sabre



Engine 2 – 2008 KME Predator



Ladder 1 – 2000 KME Aerial



Rescue 1 – 2010 Ford 350



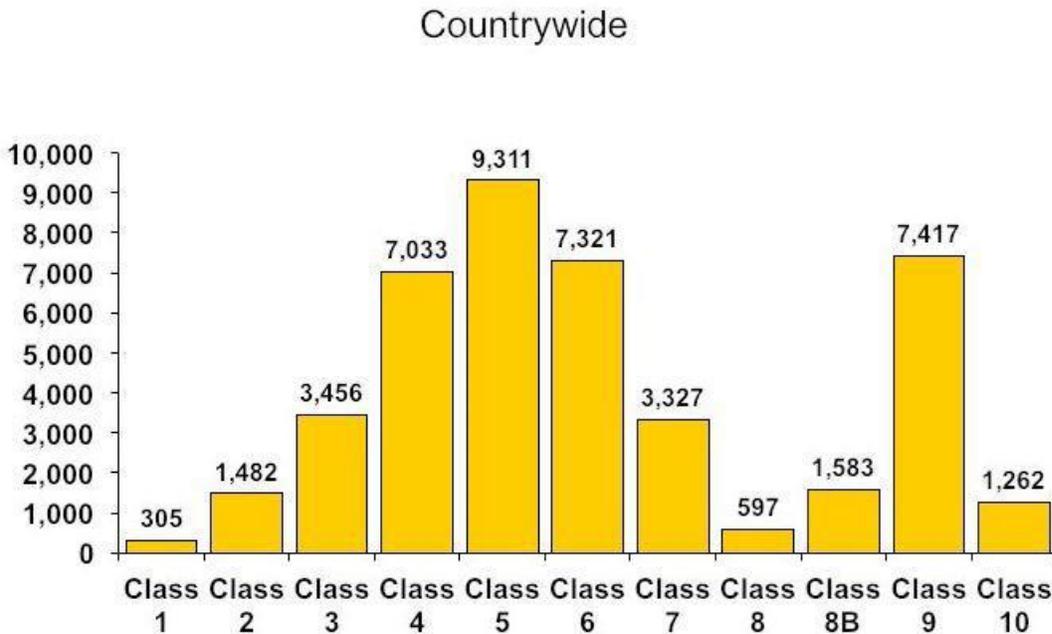
Command vehicle 2019 Ford Interceptor

SLFD CURRENT PUBLIC PROTECTION CLASSIFICATION

SLFD is currently ranked Class 3 for their Public Protection Classification (PPC) as concluded by a third-party evaluation by the Insurance Services Office, Inc. (ISO). ISO assigns PPC grades on a scale of Class 1 to Class 10 based on the fire protection capabilities of a department whereas Class 1 rating represents an exemplary fire suppression program and where a Class 10 rating indicates that the department's current fire suppression program does not meet ISO's minimum standards.

SLFD is continually working to improve the City's ISO rating by improving fire suppression services and departmental effectiveness to create a safer community for all.

The 3 classification puts the South Lyon Fire Department in the top 12% of all fire departments across the United States (top 3% paid-on-call departments).



EMERGENCY RESPONSE

Structure fires	28	
Cooking fire	6	
Vehicle fire	2	
Grass / wild land fire	5	
Other	3	
TOTAL - FIRE		44
Medical Assist	637	
Vehicle crash with injuries	13	
Vehicle crash with extrication	2	
Other	2	
TOTAL - EMS		654
Natural gas leak	10	
Carbon Monoxide	3	
Power line down	11	
Arcing, shorted electrical equipment	2	
Vehicle crash clean-up	3	
Other	2	
TOTAL - HAZARDOUS CONDITION		33
Public service	10	
Coverage, stand-by	29	
Other	25	
TOTAL - SERVICE CALL		64
Cancelled incident	31	
Smoke scare, odor of smoke	7	
Other	1	
TOTAL - GOOD INTENT		39
Smoke detector unintentional	16	
Smoke detector malfunction	1	
Unintentional transmission of alarm	1	
Carbon monoxide detector malfunction	15	
Other	13	
TOTAL - AUTOMATIC ALARMS		46
TOTAL INCIDENTS		880

2020 SIGNIFICANT INCIDENTS



June 16, 2020

Northfield Township

SLFD was requested by Northfield Twp FD to assist with a large house fire. Shortly after arriving a 1000 pound part of the roof fell and landed on Deputy Chief Mike Weir. Mike was rushed to St. Joe's hospital and thankfully escaped major injuries. He was put on light duty for 8 weeks while under going extensive rehab and physical therapy.

June 16, 2020

22174 Brookfield South Lyon

SLFD was dispatched to a reported house fire on Brookfield Dr. Firefighters arrived and found a duplex with one unit fully involved encroaching on the second unit. All occupants were able to escape safely. Firefighter's quickly extinguished the fire and no injuries were reported. SLFD was assisted by Lyon Twp FD, Green Oak FD, Brighton FD, and Salem Twp FD.



October 14, 2020

25721 Adams Ct. Unit 4 Colonial Acres South Lyon

SLFD was dispatched to a reported smell of smoke. SLFD arrived and found heavy smoke conditions with fire in the basement in one of the central units. The occupants were able to escape safely and the fire was quickly brought under control. South Lyon firefighters and South Lyon Police rescued 6 senior occupants from adjacent units with

varying degrees of injury. Seven firefighters were recognized by the Michigan House of Representatives for their heroic actions.

March 3, 2020

Wendy's Restaurant Pontiac Trail South Lyon

SLFD was dispatched to Wendy's restaurant for a reported fire in the mechanical room. Firefighters arrived and found a fire behind the electrical panel and extending to the outside. Fire was quickly extinguished. Wendy's was closed for 5 days to rebuild.

April 13, 2020

151 E. McHattie South Lyon

SLFD was assisting Green Oak Twp. FD with a house fire on 9-Mile when a reported apartment fire on McHattie was dispatched. Firefighters arrived and found a center apartment unit heavily involved with fire. There were no occupants home at the time. The fire was quickly brought under control. SLFD was assisted by Lyon Twp, Salem, and Green Oak Twp fire departments.

December 30, 2020

347 E. Liberty South Lyon

Firefighters were dispatched to a reported shooting. SLFD arrived with SLPD to find two male subjects with multiple gunshot wounds. Lifesaving efforts were performed; however a 17-year old male victim succumbed to his injuries.



House Fire on Pontiac Trail Salem Twp. Spring 2020

HUMAN RESOURCES

Promotions/Training

- Jeff Noechel was promoted to Sergeant
- Brittany Hoak was promoted to Sergeant
- Brad Moynihan was promoted to Fire Inspector
- Five new employees were hired in 2020

TRAINING SERGEANT CINDY CONRAD

4127 hours utilized

Training Completed:

- 1 student in Brighton Fire Academy during the COVID shut down. Learned remotely and in person at the station. Graduated in July
- 4 students in the Washtenaw Area Mutual Aid Association Fire Academy all graduated in September
- 1 student graduated EMT in December

In Training:

- 2 students currently in EMT to be completed Feb 27th 2021
- 1 Student in Fire Academy to be completed Jan 16th 2021
- 1 new hire in OJT
- 2 cadets in OJT

Specialized training classes:

- Thermal Imaging camera lecture and practical training
- Through the Lock forcible Entry training
- DTE Understanding Energized Power Systems sponsored by The Michigan Fire Service Instructors Association
- Intensive 8 Hour Extrication training by START Rescue
- Training at the South Lyon Recreation building prior to demolition

Training Development:

- Created custom training minutes that are hung in various places around the station
- Instituted daily shift training requirements for necessary skill building and team dynamics
- Using research and creativity, designed new ways to deliver training and education

GRANTS

Smoke & CO Alarms

Deputy Chief Weir was able to secure an annual grant from Michigan SAFE to receive 200 smoke alarms a year. SLFD also received donations of smoke alarms from Lowe's after the Adams Ct fire valued at \$800.00, 30 smoke and CO alarms from the South Lyon Democratic party valued at \$100 and the wonderful citizens of South Lyon donated many smoke alarms throughout the year.



LUCAS 3 Chest Compression Device

SLFD received a grant from Oakland County "Oakland Together" COVID grant to purchase a second LUCAS 3 chest compression device. Value: \$19,000.00



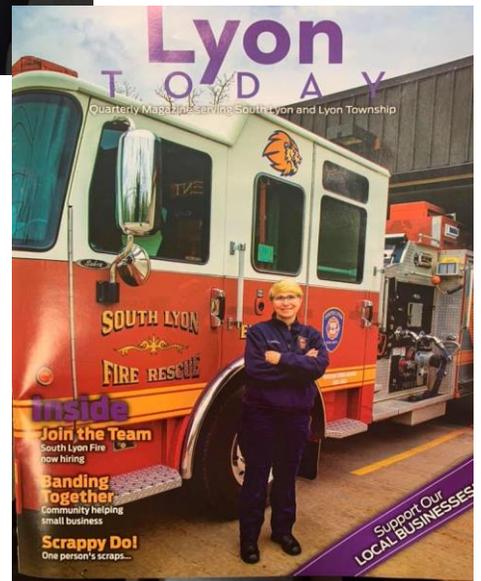
Burn Building

SLFD received a grant of \$5013 to purchase two shipping containers. The intent is to use them for real-world training exercises and live burning evolutions. SLFD will work on interior alterations spring of 2021. The training buildings will also be used to train with our mutual aid partners.



FIREFIGHTER OF THE YEAR

Sergeant Cindy Conrad was recognized as the 2020 Firefighter of the Year. Mrs. Conrad is a nearly 7-year veteran of the South Lyon Fire Department. Sergeant Conrad is the department training officer, EMS coordinator, and COVID PPE coordinator. The Firefighter of the Year is selected annually by the South Lyon FD command staff.



IMPACTING THE COMMUNITY

2020 was a challenging year for public education. Life safety education and activities are an important form of fire prevention. Throughout the year firefighters ordinarily visit schools, businesses and various health care and government facilities to provide education on fire prevention and life safety. COVID-19 abruptly stopped all public events. SLFD had to get creative to reach the community and this was done in the form of drive-by's (joined by SLPD), virtual station tours, and a recorded fire safety book reading for the Salem, South Lyon Library. SLFD also provided South Lyon High School football stand-by, smoke detector installs, and Halloween neighborhood visits.



PICTURES FROM 2020

