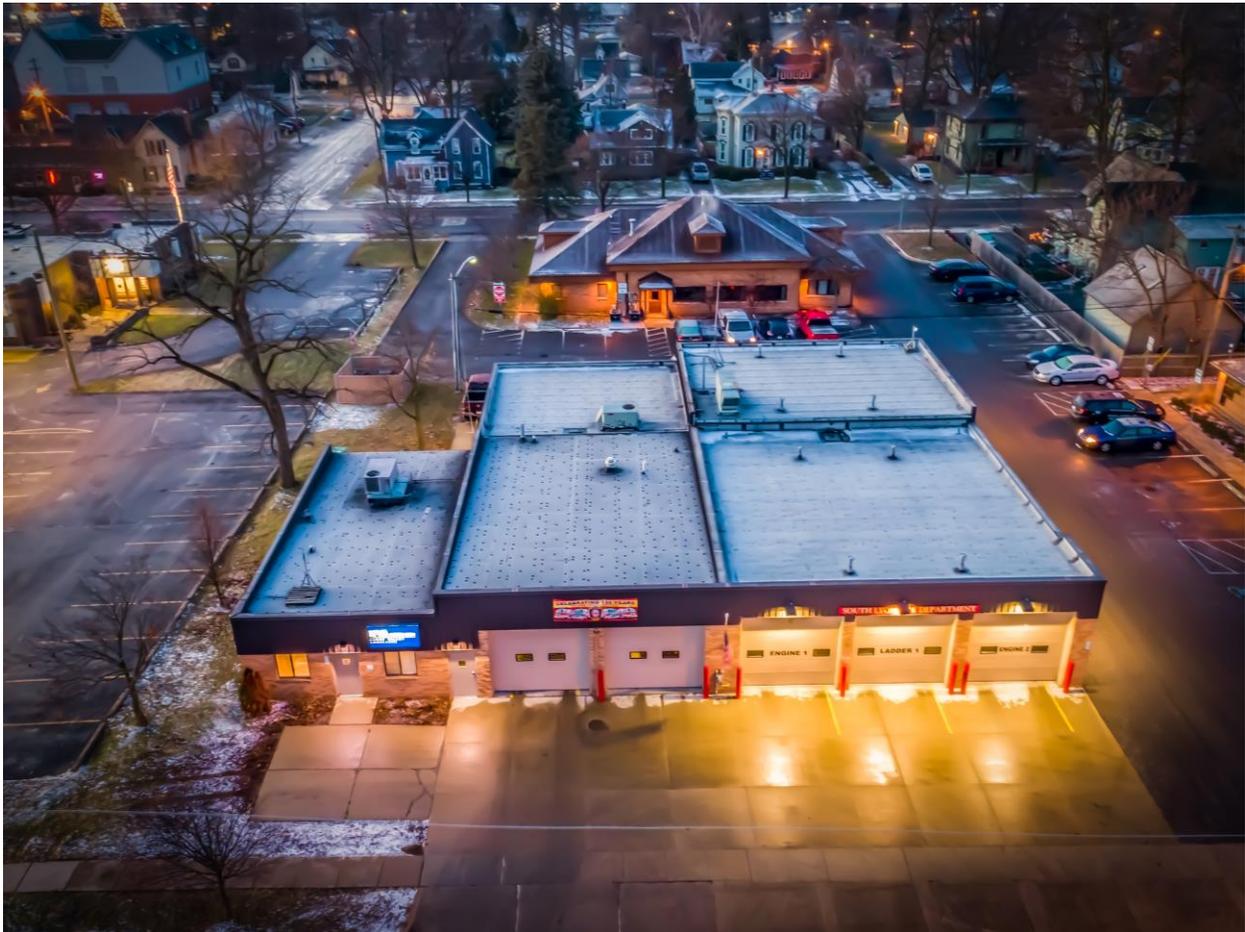




# SOUTH LYON FIRE DEPARTMENT 2019 ANNUAL REPORT

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## MESSAGE FROM THE FIRE CHIEF

On behalf of all the men and women of the South Lyon Fire Department, it is my pleasure to submit our 2019 Annual Report. Our department is filled with dedicated women and men who are committed to enhancing community safety and quality of life in South Lyon.

This report cannot possibly capture all of their individual efforts, but does represent an overview of their collective accomplishments. Our purpose is to minimize pain and suffering in our community and we achieve this goal through a range of high-quality professional services such as fire suppression, fire prevention, confined space rescue, ice rescue and fire inspection programs. During the past year, our department achieved the following:

2019 significant accomplishments:

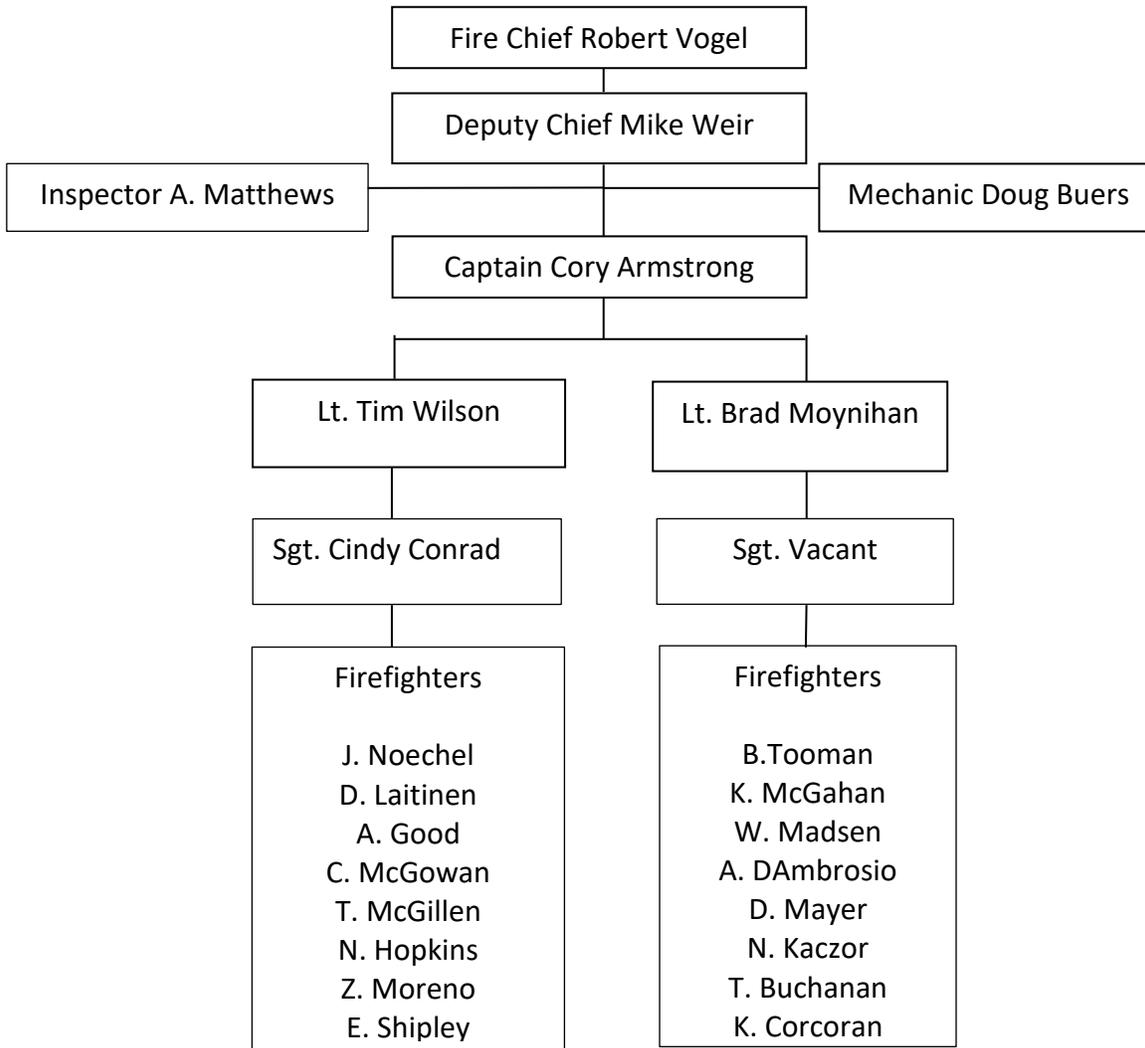
- 933 calls for service, highest ever in our 126 history.
- HVA contract renegotiated. Projected \$4,000 increased revenue to the city.
- Over 250 smoke detectors and 25 CO alarms installed.
- Average response time was 5 minutes 37 seconds.
- Zero workers compensation lost days.
- Received grant from State of Michigan for 216 smoke detectors and 30 CO alarms.
- Received grant for thermal imaging camera from MMRMA \$4,264.93.
- Received grant for active shooter body armor from MMRMA \$1,585.88.
- 1214 training hours completed.
- Sergeant Cindy Conrad became a State of Michigan Firefighter instructor.
- New extrication equipment purchased.

In 2019 the Firefighters of the South Lyon Fire Department responded to 933 calls for service, compared to 706 in 2018 which is a 33% increase. The firefighters were able to respond to every call for service in 2019 however the increase took its toll on the department including budget and equipment.

Respectfully Submitted  
Robert Vogel – Fire Chief



## ORGANIZATION



## APPARATUS / EQUIPMENT

- Ladder 1 ladder repaired
- Engine 2 pump rebuilt
- Engine 2 motor repaired
- Engine 2 frame repaired
- New Hurst battery extrication tools purchased.
- New thermal imaging camera purchased (grant)
- AED purchased



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



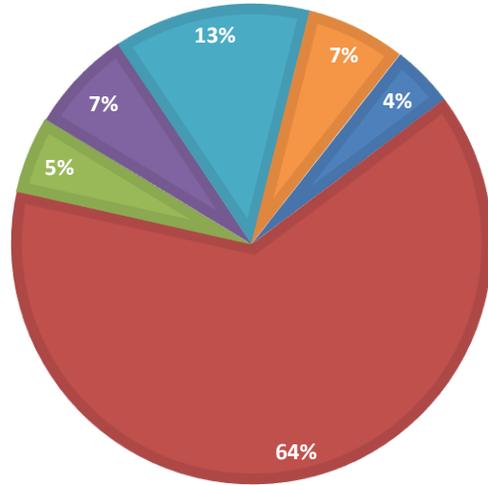
## EMERGENCY RESPONSE

Structure fires	28	
Cooking fire	2	
Vehicle fire	3	
Grass / wild land fire	1	
Other	5	
<b>TOTAL - FIRE</b>		<b>39</b>
Medical Assist	574	
Vehicle crash with injuries	12	
Vehicle crash with extrication	1	
Other	8	
<b>TOTAL - EMS</b>		<b>595</b>
Natural gas leak	17	
Carbon Monoxide	6	
Power line down	15	
Arcing, shorted electrical equipment	3	
Vehicle crash clean-up	4	
Other	3	
<b>TOTAL - HAZARDOUS CONDITION</b>		<b>48</b>
Public service	37	
Coverage, stand-by	24	
Other	4	
<b>TOTAL - SERVICE CALL</b>		<b>65</b>
Cancelled incident	62	
Smoke scare, odor of smoke	7	
Other	55	
<b>TOTAL - GOOD INTENT</b>		<b>124</b>
Smoke detector unintentional	22	
Smoke detector malfunction	2	
Unintentional transmission of alarm	20	
Carbon monoxide detector malfunction	16	
Other	2	
<b>TOTAL - AUTOMATIC ALARMS</b>		<b>62</b>
<b>TOTAL INCIDENTS</b>		<b>933</b>

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## 2019 INCIDENTS

■ FIRE 39 ■ EMS 595 ■ HAZARDOUS COND. 48 ■ SERVICE CALL 65 ■ GOOD INTENT 124 ■ ALARMS 6



## HUMAN RESOURCES

### 👤 Promotions/Training/Awards

- Doug Buers hired as department's mechanic
- Cindy Conrad became a State of Michigan Fire instructor
- Eight new employees were hired in 2019
- Nine employees left the department
- Cindy Conrad promoted to department training officer
- Arnold D'Ambrosio received Firefighter 1 & 2
- Dan Laitinen recognized as Firefighter of the year

## TRAINING

- 👤 1214 training hours were completed
- 👤 Joint training with Oakland, Livingston, and Washtenaw County departments
- 👤 Survival Flight landing zones training
- 👤 Multiple trainings at McHattie park and McMunn houses
- 👤 Ice rescue training



## GRANTS

### Smoke & CO Alarms

The means to reduce the impact of fire is through education and prevention. Educating the homeowner about the importance of smoke alarms can be done during any interaction with our residents and only takes a few minutes. SLFD received a grant from the State of Michigan for 216 smoke alarms and 36 CO alarms valued at \$5,000. These alarms were installed over the summer.



### Thermal Imaging Camera

SLFD received a grant from Michigan Municipal Risk Management Authority to purchase a thermal imaging camera. Firefighters use a thermal imaging camera to search for people in a smoke filled house during a structure fire or to find hidden fires inside walls and ceilings. Value: \$4,264.93.



### Firefighter Body Armor

Firefighters should be able to enter into an environment where they have been called to service and find no reason to fear violence. Then, without warning, they can be attacked with deadly force. The motives of such attacks are numerous and not always apparent at the time. Solid situational awareness, as well as strong policies providing guidance for crew and self-protection, is essential.



## FIREFIGHTER OF THE YEAR

Firefighter Daniel Laitinen was recognized as the 2019 Firefighter of the Year. Mr. Laitinen is a nearly 3-year veteran of the South Lyon Fire Department. Firefighter Laitinen is a Paramedic and full-time firefighter with the Owosso Fire department. The Firefighter of the Year is selected annually by the South Lyon FD command staff.



Chief Vogel, Firefighter Dan Laitinen and Deputy Chief Weir

## IMPACTING THE COMMUNITY

Teaching and awareness are the best ways to help prevent fires. Knowledge of what to do if a fire happens can help save lives. Throughout the year we take any opportunity to visit with preschoolers through adults to deliver this message.

3/1 Girl scouts Bartlett BASIC FIRST AID  
3/9 Cub Scouts  
4/12 ECC Station tour  
4/20 Kiwanis Easter Egg hunt  
4/26 ECC Station Tour  
5/22 Lake Street Cruise In  
6/26 Lake Street Cruise In  
7/24 Lake Street Cruise In  
7/27 Lake Street Cruise In Motorfest Car Show  
8/28 Lake Street Cruise In  
9/25 Lake Street Cruise In  
5/22 Cub Scouts spray down  
5/27 Memorial Day Parade  
6/7 Bartlett End of year event  
6/15 Relay for life  
6/19 Touch a Truck Salem SL Library  
6/22 Farmers Market Kids day  
6/25 South Lyon Safety Town  
7/9 South Lyon Safety Town  
7/15 ECC Kids Club  
7/17 ECC Kids Club  
7/26 ECC Spray Park  
8/3 Hidden Creek sub division block party  
8/3 Brews, Blues & Brats  
8/10 Busch's parking lot touch a truck event  
8/14 McHattie Fun Fest  
8/18 Station tour and group presentation  
8/31 Farmers Market Public Safety Day  
9/7 Depot Days  
9/27 Pumpkinfest event standby  
9/28 Pumpkinfest Parade & all day / night coverage for event  
9/29 Pumpkinfest event standby  
10/7 Fire truck ride – scarecrow winner  
10/12 Great Lakes ACE Hardware Fire Safety Day  
10/15 SL Co-Op station tour and presentation  
10/16 SL Co-Op station tour and presentation  
10/17 ECC Station tour  
10/18 2<sup>nd</sup> grade fire safety talk and dress out – Bartlett  
10/22 2<sup>nd</sup> grade fire safety talk and dress out – Sayre  
10/24 Downtown Trick or Treat



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- 10/25 Sayre Boo Bash Fire truck ride / auction raffle
- 10/29 Bartlett School Fire Truck Ride / Auction raffle
- 10/26 Immanuel Lutheran Church trunk or treat
- 10/27 CBC parking lot trunk or treat
- 10/31 Pass out candy to local neighborhoods
- 9/6 SLHS Football standby
- 9/20 SLHS Football standby
- 9/27 SLHS Football standby
- 10/04 SLHS Football standby
- 10/25 SLHS Football standby
- 11/10 Veterans Memorial Dedication
- 11/11 Fire Truck ride to school coloring contest – Sayre
- 12/2 Fire Truck ride to school coloring contest – Bartlett
- 12/7 Cool Yule Downtown event
- 12/14 Wreaths Across America
- 12/31 South Lyon NY Eve coverage



PICTURES FROM 2019

