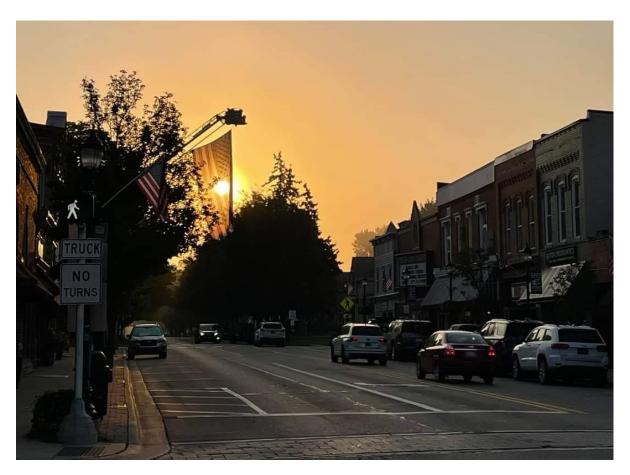


# City of South Lyon Fire Department



# 2024 ANNUAL REPORT



#### **CITY OF SOUTH LYON FIRE**

217 Whipple Street South Lyon, MI 48178 (248) 437-2616

www.southlyonfire.com

# Table of Contents

Message from the Chief	3
Mission Statement, Vision Statement, and Core Values	4
Response Area	5
Fire Station	6
Apparatus & Vehicles	7
Organizational Chart	8
Firefighter of the Year	9
Department Personnel	11
Human Resources	12
Grant and Alternative Funding Resources	13
Staffing & Schedule	14
Incident Responses	15
Mutual Aid	19
EMS	20
Training	21
Fire Prevention	22
Fire & Police Open House	23
Public Education & Community Outreach Events	24
Smoke and Carbon Monoxide Installation Program	27
Sergeant Officers and Social Media Content Strategist	28
Fire Station Updates	29
2025 Goals	30



# Message from the Chief

As we reflect on the past year, it is with great pride and a deep sense of responsibility that I present the Annual Report of the Fire Department. This year has been one of both challenges and achievements, where our dedicated team of firefighters have worked tirelessly to ensure the safety and well-being of our community.

Throughout the year, we have responded to a number of emergency calls, delivered critical services in times of need, and remained committed to our mission of prevention, protection, and preparedness. The resilience of the



South Lyon Fire Department and the unwavering support from the community have been key to our continued success in meeting the evolving demands of modern firefighting.

We are particularly proud of the steps we have taken toward enhancing our training programs, improving our equipment and facilities, and fostering a culture of collaboration and innovation within our ranks. These efforts not only ensure that we are ready to face any emergency but also reflect our ongoing commitment to the safety of our personnel and the people we serve.

In this report, you will find insights into our operational performance, community outreach efforts, and the many accomplishments that have helped to strengthen our department. We also recognize the importance of continuous improvement, and as we look to the future, we remain dedicated to providing the highest level of service to our community.

Thank you for your ongoing trust and support. Together, we will continue to build a safer and stronger community for all. If you have any questions about our work or suggestions on how we can improve, please reach out to me or anyone on our staff.

Sincerely,

JOEY THORINGTON

FIRE CHIEF

#### Mission Statement, Vision Statement, and Core Values

#### **Mission Statement**

The South Lyon Fire Department is committed to providing fire suppression, emergency medical services, rescue, and other emergency and non-emergency services. We accomplish this mission through training, education, and dedication to the protection of our fire personnel, residents, and visitors of the community.

### **Vision Statement**

The South Lyon Fire Department will set the standard of excellence through professionalism, progressive practices, and customer service. We will create leaders through training, education, and strong ethical values. We will strive for industry best practices and excellence in emergency preparedness, response, and mitigation.

#### **Core Values**

We encourage and support excellence in leadership, innovation, and service to all. We aspire to the highest level of competency through training and mentoring. We value teamwork and open communication as the foundation for everything we do. We honor our families and the deep traditions of the Fire Service. We will act with respect and integrity in all situations.



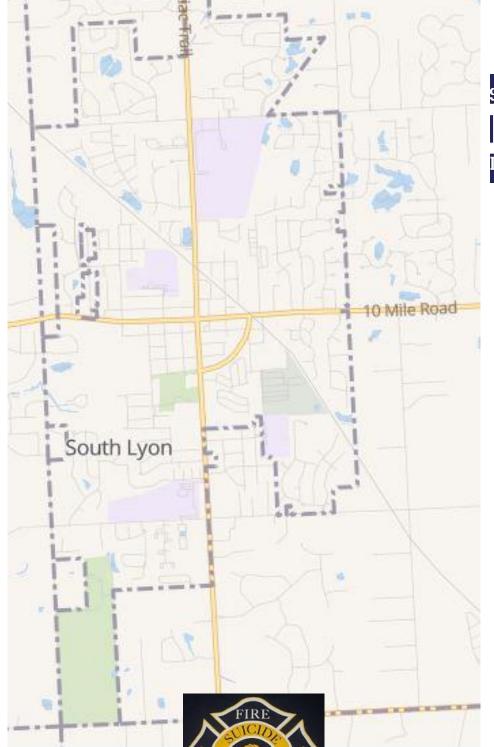


# Response Area

# **City of South Lyon**











#### Fire Station

#### South Lyon Fire Station 217 Whipple Street, South Lyon, MI 48178 248-437-2616



#### The South Lyon Fire Station houses the following fire apparatus and vehicles:

- Rescue 7-1
- Engine 7-1
- Engine 7-2
- Ladder 7-1

- Chief 7
- Fire Marshal 7-1
- Utility 7-1

<sup>\*\*\*</sup> Huron Valley Ambulance also shares space to house an ambulance and crew.

# Apparatus & Vehicles

Engine 7-1 – 2016 Pierce Sabre





Captain Jeff Noechel
Station & Apparatus Officer

Engine 7-2 – 2008 KME Predator



Rescue 7-1 - 2010 Ford F-350



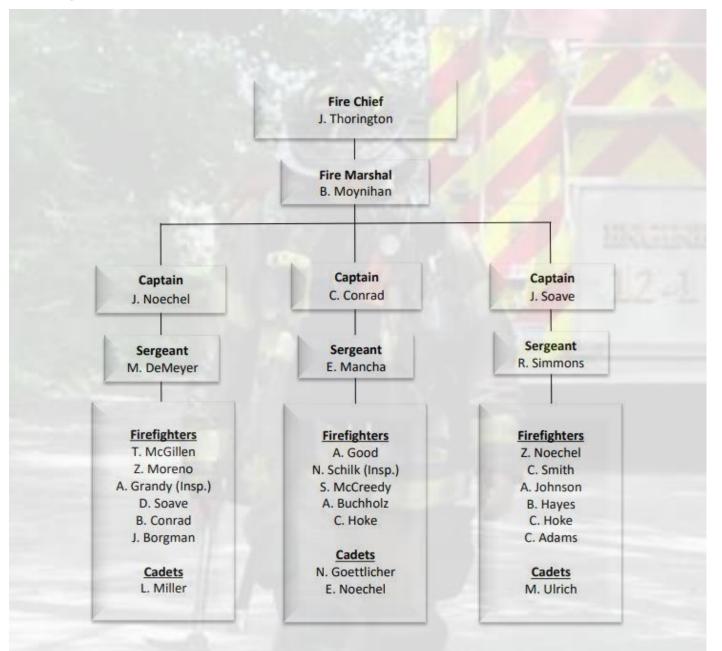
Ladder 7-1 – 2022 Spartan Gladiator



Utility 7-1 – 2016 Ford Explorer



#### Organizational Chart



- > The Fire Chief is a full-time position.
- > The Fire Marshal is part-time salaried and works an average of 30 hours per week.
- > Two captains are part-time salaried and work an average of 38 hours per week.
- The remaining personnel are all part-time, paid-on-call and may not exceed 1,500 hours of work per year.

<sup>\*\*\*</sup> Because of limited staff numbers and never knowing who is available to respond to a larger incident, every person on staff regardless of rank can and will work 'on the fireground' as a firefighter at some point.

#### Firefighter of the Year

# **Alexander Grandy**



The Firefighter of the Year award is a prestigious recognition given to a South Lyon Firefighter who has demonstrated outstanding dedication, bravery, and service throughout the year. This honor is awarded to an individual who has gone above and beyond their duties, whether by displaying exceptional heroism during dangerous situations, contributing significantly to community safety and



education, or showcasing leadership and professionalism within the department. The recipient embodies the highest standards of the

firefighting profession, serving as a role model and inspiration to their peers and the community. This award not only highlights their personal achievements but also underscores the values of courage, selflessness, and commitment that define the firefighting profession.



2024 Rookie of the Year Lou Soave



Impactful & Substantial Contributor
Brian Hayes



Impactful & Substantial Contributor
Nelson Schilk



# **2024 South Lyon Firefighters**



#### Department Personnel

#### **Firefighters**





Brad Moynihan



Cynthie Conrad



Jeff Noechel



Jon Soave



**Bob Simmons** 



Eric Mancha



Micah DeMeyer



Alexander Grandy



Nelson Schilk



Tim McGillen



Alex Good



Zach Moreno



Zoe Noechel



Dominic (Lou) Soave



Brendan Conrad



Cameron Smith



Aydin Johnson



Julia Borgman



Shawn McCreedy



Brian Hayes



Aiden Buchholz

\*\*\*Firefighters not pictured: Connon Hoke and Cameron Adams

#### **Cadets**



Lucas Miller



Nicholas Goettlicher



<sup>\*\*\*</sup>Cadets not pictured: Michael Ulrich and Ellie Noechel

#### **Human Resources**

#### **Training**

- Alex Good –NFPA Fire Inspector I certificate
- Alexander Grandy –NFPA Fire Inspector I certification
- Brendan Conrad Licensed as an EMT-B
- Brian Hayes Licensed as an EMT-B
- Joey Thorington FEMA Type 3 All Hazards Incident Management Team certificate
- Jon Soave Fire Instructor 1 certification
- Brad Moynihan –Fire Instructor 1 certification
- Jon Soave Live Fire Instructor Fixed Facility certification
- Aiden Buchholtz Firefighter I & II certification
- Zoe Noechel VFIS Emergent Driving certification

#### **Promotions**

- Micah DeMeyer was promoted to Sergeant.
- Alex Grandy was promoted to Fire Inspector.
- Nelson Schilk was promoted to Fire Inspector.
- Aydin Johnson was promoted to Aerial Pump Operator.
- Julia Borgman was promoted to Aerial Pump Operator.
- Zach Moreno was promoted to Engineer.
- Brian Hayes was promoted to Engineer.
- Brendan Conrad was promoted to Firefighter.
- Dominic (Lou) Soave was promoted to Firefighter.
- Aiden Buchholtz was promoted to Firefighter.

#### **New Hires**

- Jake Dickie Firefighter
- Connor Hoke Firefighter
- Cameron Adams Firefighter
- Michael Ulrich Cadet
- Ellie Noechel Cadet



Micah DeMeyer Promoted to Sergeant



Howell High School Fire Academy Graduation

#### Grant and Alternative Funding Resources

\$5,000.00 **EMS Jackets** 

Firefighting Boots \$10,000.00

\$509,000.00 Fire Engine

\$10,402.00 **Turnout Gear** 

\$900.00 Fire Instructor I

\$1,390.00 Fire Academy Michigan MIOSHA MIWISH grant Michigan Fire Equipment Grant Federal Appropriations Grant Michigan Dept of Labor & Economic Michigan State Fire Works Funding Michigan State Fire Works Funding









#### Staffing & Schedule

The fire station is staffed 24 hours a day, 7 days a week.

- Monday through Friday, there are 2 firefighters on shift between the hours of noon and 6:00
  am (18 hours) and 1 firefighter on shift between the hours of 6:00 am and noon (6 hours).
- Saturday & Sunday, there are 2 firefighters on shift 24 hours.
- The Fire Chief works Monday through Friday during the day.
- The Fire Marshal works Monday through Friday (three to four days, depending on the week) during the day.
- Firefighter shifts are 8- or 10-hour shifts each day.
- The Chief and Marshal both respond with shift personnel to emergency incidents as needed.

	Sun	Mon	Tues	Wed	Thu	Fri	Sat
0600-0700	FF - FF	FF	FF	FF	FF	FF	FF - FF
0700-0800	FF - FF	FF - C	FF - FF				
0800-0900	FF - FF	FF - C	FF - FF				
0900-1000	FF - FF	FF - C	FF - FF				
1000-1100	FF - FF	FF - C	FF - FF				
1100-1200	FF - FF	FF - C	FF - FF				
1200-1300	FF - FF	FF - FF - C	FF - FF				
1300-1400	FF - FF	FF - FF - C	FF - FF				
1400-1500	FF - FF	FF - FF - C	FF - FF				
1500-1600	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
1600-1700	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
1700-1800	FF - FF	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF
1800-1900	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
1900-2000	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
2000-2100	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
2100-2200	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
2200-2300	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
2300-2400	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
0000-0100	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
0100-0200	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF	FF - FF
0200-0300	FF - FF	FF-FF	FF-FF	FF - FF	FF - FF	FF - FF	FF-FF
0300-0400	FF - FF	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF
0400-0500	FF - FF	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF
0500-0600	FF - FF	FF - FF	FF-FF	FF - FF	FF - FF	FF - FF	FF - FF

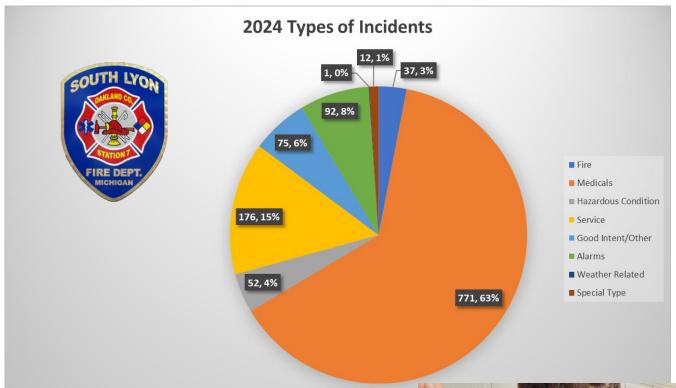
(FF - each color represents a different shift, C- represents the Fire Chief)

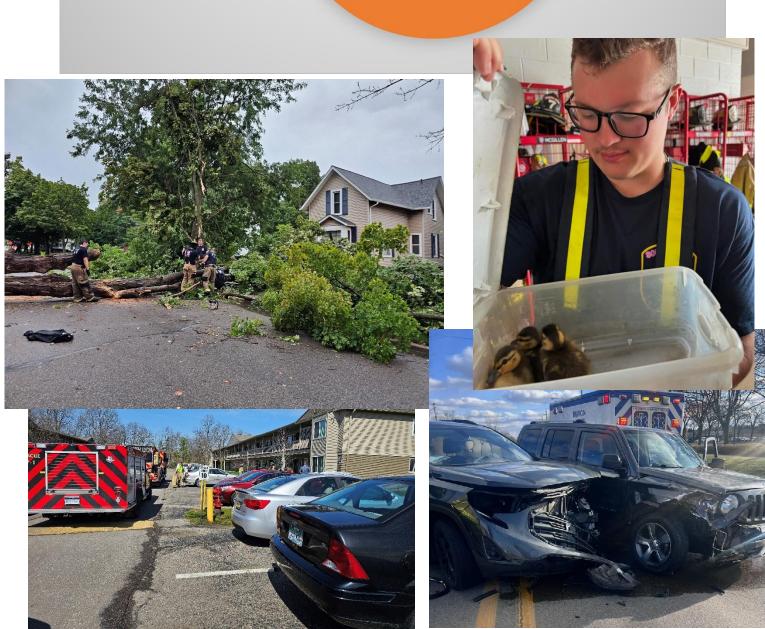
Firefighters who work shifts are supported by paid-on-call firefighters when dispatched to incidents. In the event of a significant incident which requires more personnel than the on-duty shift personnel, paid-on-call firefighters will respond to the station, gear up, and then respond in an apparatus to the incident to assist the shift personnel. On minor events, it is common for the shift personnel to respond to the incident and the paid-on-call firefighters respond to backfill the fire station. The backfill personnel prepare for another incident in the event incidents occur concurrently.

### Incident Responses

For the 2024 calendar year, the South Lyon Fire Department was dispatched to 1,216 incidents.







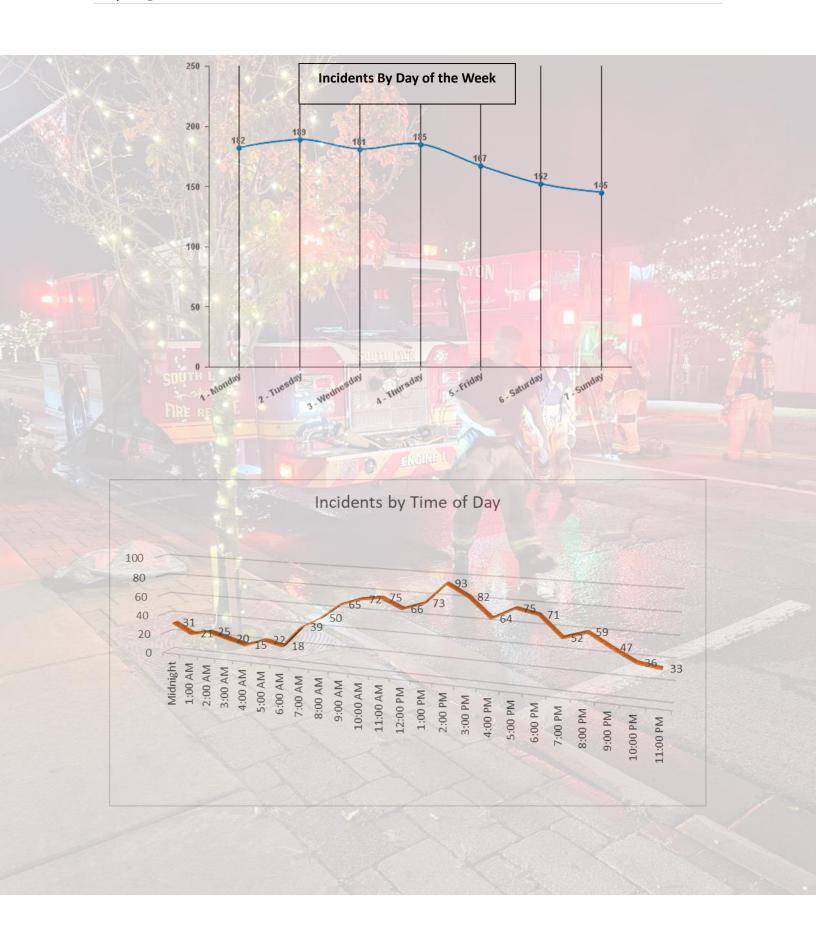
# **Further Details of Types of Incident Responses**

#	%
37	3% ·
771	63%
52	6%
176	10%
75	10%
92	8%
1	0%
12	0%
1216	100%
	37 771 52 176 75 92 1

Types of Fires	#
Building Fire	22
Cooking fire	1
Vehicle	1
Other	13

Cardiac Arrests							
Gender	2024						
Males	7						
Females	1						

Common Examples of Each Type of Category					
Fire	Structure, vehicle, etc. fire				
/ / / /	LADDIE 2				
Medicals	Any EMS type incident, motor vehicle accident with injuries, etc				
34					
Hazardous Condition	Gas leak, Carbon Monoxide, Powerlines, Chemical Release, etc.				
	Assist Invalid, Smoke or Odor Investigation, sprinkler line water break, Assist				
Service	Police, Public Service, etc.				
77 /	Canceled in route, Dispatched to Wrong Location, No Incident Found Upon Arrival,				
Good Intent/Other	Controlled Burn, Vicinity Alarm, Etc.				
	False Alarm, Active Alarm Activation, Bomb Scare, System Malfunction,				
Alarms	Extinguishment Activation, etc.				
Weather Related	Severe Weather Related				
////					
Special Type	Citizen Complaint, dispatch error, etc				



SLFD has reciprocated *automatic* aid agreements with both Lyon Township Fire Department and Green Oak Township Fire Department. On potential or confirmed structure fires within the City of South Lyon, all three fire departments are dispatched simultaneously to assist each other without having to be specifically requested. If there is a fire in either neighboring township, SLFD is simultaneously dispatched to assist them.

SLFD has a mutual aid agreement with Salem Township Fire Department. In addition, SLFD is also a member of the Mutual Aid Box Alarm System (MABAS) 3201 which consists of the northern portion of Oakland County, 30 communities' fire departments. On large incidents, fire departments can request assistance from departments with whom they have agreements and/or who are members of MABAS.

NFPA 1710 recommends there should be a minimum of 15 firefighters on the initial assignment to accomplish all fireground tasks on a structure fire. Mutual Aid is an effective way to attempt to safely reach the staffing standards for incident responses.







#### **EMS**

In 2024, the South Lyon Fire Department continued to deliver exceptional medical services to our community. Our team of dedicated Firefighters and EMS personnel ensured quick, professional, and compassionate care during emergencies.

EMS training is a critical component of maintaining high standards of care and ensuring preparedness for diverse incidents. Each licensed EMT (Emergency Medical Technician) spent 15 hours toward their EMS continuing education which is a 3-year cycle requiring a total of 30 credit hours.

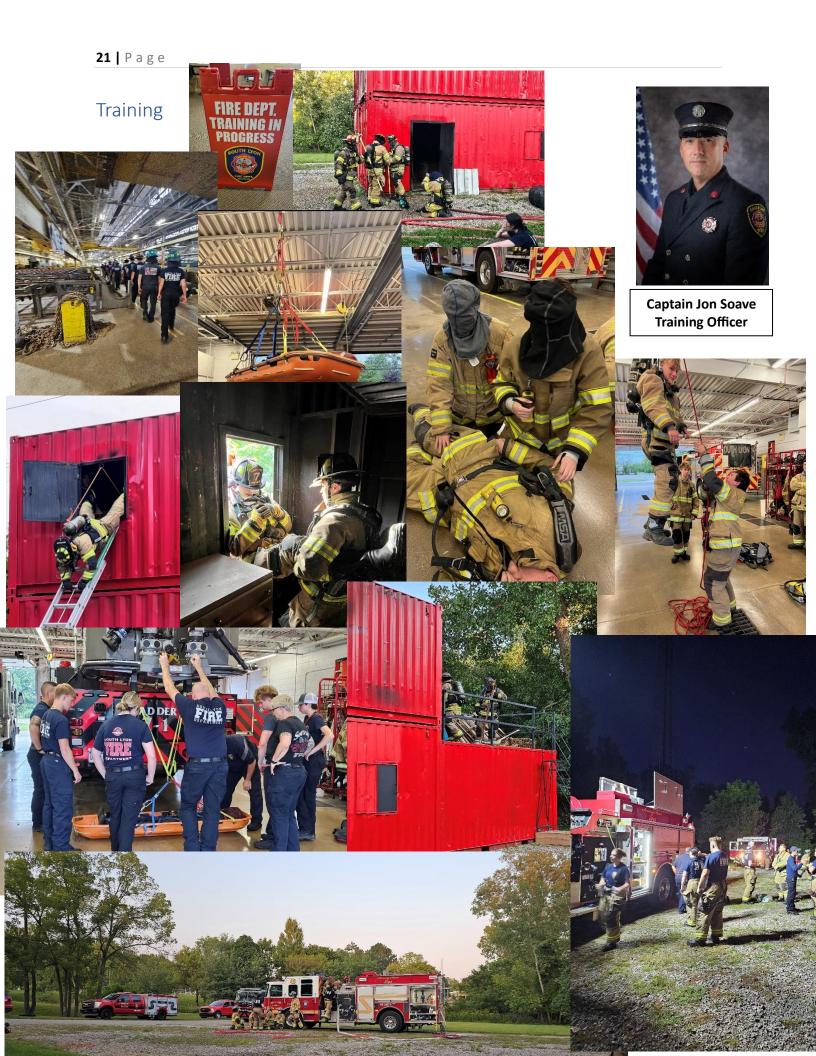
CPR training provided to the community empowers individuals with life-saving skills to respond effectively during cardiac emergencies. 21 community members were certified in CPR and First Aid and two SLFD personnel received their CPR Instructor certifications.



Captain Cindy Conrad EMS Coordinator

We will continue into 2025 with the same passion and dedication to our community and maintain the trust and confidence placed in us by those who we serve.





#### Fire Prevention

Fire Marshal Moynihan oversees the department's fire prevention division. In just a few years' time, his direction and vision has transformed a singular component of the department into a multifaceted fire prevention division. The division performs plan reviews, code inspections, suppression system inspections, issues violations, follows-up on violations to ensure they have been corrected, works with business owners, and performs fire investigations. He manages the public education program, which includes school visits, the smoke alarm and carbon monoxide alarm installation program.



Brad Moynihan Fire Marshal

Annual	Re-	Plan	Acceptance	Public	Community	Fire
Inspections	Inspections	Reviews	Tests	Education	Events	Investigations
32	1	56	14	22	78	

Smoke	Combination				
Alarm	Smoke/CO Alarm	FOIA	Complaint	C of O	Food Truck
Installs	Installs	Requests	Investigation	Inspection	Inspections
64	123	5	11	20	13

Two Firefighters were promoted to Firefighter Inspectors to support and assist in continuing to advance the Marshal's Division.



Alex Grandy Fire Inspector



Nelson Schilk Fire Inspector

#### Fire & Police Open House

On May 18th, 2024, South Lyon's Fire and Police Departments held our annual joint open house. It is more than just an open house. It was an event! There were tours for both fire and police stations, live vehicle extrication using the "jaws of life" to cut up a vehicle, a live fire demonstrating the effectiveness of sprinklers, smoke trailer for the kids to learn how to safely exit a fire, face painting, hotdogs, inflatable games, and goodie bags for the kids. It is always a great event. Look for it again this year on May 17, 2025. Hope to see you there!

Thank You to Our Sponsors!

**Brighton Area Fire** 

Wonder Jump

Hadley's

Authority

# and goodie bags for the kids. It is always a great event. Look for it again Peter's True Value this year on May 17, 2025. Hope to see you there! Active Faith South Lyon Kiwanis South Lyon Hotel Hamburg Township Fire Department **Dayna Johnston** Lake Street Cruise-In / Motorfest

#### Public Education & Community Outreach Events

Being a part of and interacting within the community is of the utmost importance to the Fire Administration and Firefighters. The Marshal's Division scheduled and coordinated Public

Education & Community Outreach Events throughout the 2024 year.



3/2 Carnivale 3/6 Parade 3/6 Put Flag up on Truck over Street 3/18 Easter Egg Stuffing 3/29 **Veterans Event** 3/30 Easter Egg Scramble 5/4 Farmers Market 5/10 Ladies' Night - Spring 5/11 Farmers Market 5/18 Farmers Market 5/18 **Open House Event** 5/22 Lake Street Cruise-In 5/25 Farmers Market 5/27 Memorial Day Parade 5/27 Put Flag up on Truck over Street 6/1 Farmers Market 6/8 Farmers Market 6/15 Farmers Market 6/19 Library Touch A Truck 6/20 Spray Park 6/21 Concert in the Park 6/22 Farmers Market 6/26 Lake Street Cruise-In 6/28 Concert in the Park 6/29 Farmers Market 7/4 Put Flag up on Truck

7/13 Farmers Market 7/17 Spray Park 7/17 OC Touch a Truck Concert in the Park 7/19 7/19 Movie in the Park

Farmers Market

Concert in the Park

Safety Town

7/20 Farmers Market 7/26 Concert in the Park

7/27 Farmers Market 7/27 MotorFest

7/27 Christmas in July

Concert in the Park





#### Spray Parks

Every summer, SLFD holds several spray parks for the kids in the parking lot across from the fire station. The aerial ladder truck is set up for kids to run through the spray. It is a great way to break up the summer heat! Watch the "South Lyon Fire Department" Facebook page for 2025 dates to be posted as



#### Smoke and Carbon Monoxide Installation Program

In 2023, South Lyon Fire Department received a two-year FEMA Fire Prevention & Safety Grant in the amount of \$19,800. The grant monies have been used to purchase the following types of alarms:

- 10-year sealed battery smoke alarms
- 10-year sealed carbon monoxide alarms
- 10-year sealed combination smoke/carbon monoxide alarms
- Hard-wired, battery back-up smoke alarms

SLFD has been installing the alarms at <u>no charge</u> for the residents of South Lyon. Residents simply need to contact the Fire Department to schedule an installation.

The SLFD will continue this program at no cost for the residents of City of South Lyon for as long as alarms are available through the grant funding.

For City of South Lyon residents who would like to request smoke alarm(s) and/or a carbon monoxide alarms installation from the South Lyon Fire Department, call 248-437-2616 or visit the SLFD webpage <a href="https://www.southlyonfire.com">https://www.southlyonfire.com</a> and submit your request.

10-Year Sealed Smoke Alarm



10-Year Sealed Combination Alarm



Hardwired Smoke Alarm



10-Year Sealed Carbon Monoxide Alarm



#### Sergeant Officers and Social Media Content Strategist



**Sergeant Bob Simmons** 

Sgt. Simmons is the lead for SLFD's on-the-job (OJT) process and training for new employees.



**Sergeant Eric Mancha** 

Sgt. Mancha is the lead for training and oversight of SLFD's youth cadet program.



**Sergeant Micah Demeyer** 

Sgt. DeMeyer oversees SLFD's small engine equipment and SCBA's (breathing apparatuses)



Social Media Content Strategist
Tim McGillen

Tim McGillen oversees SLFD's social media platforms. He is a man of many and inspiring words.

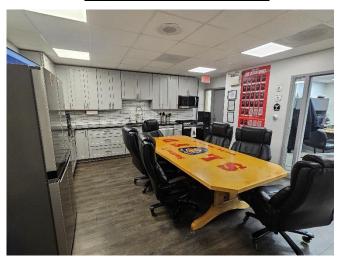
#### Fire Station Updates

In fiscal year 2024, the fire station updated the kitchen. The kitchen update was completed by SLFD personnel to reduce the costs of the project. The fire station also had a new roof installed and all the lighting was updated and replaced with LED's.

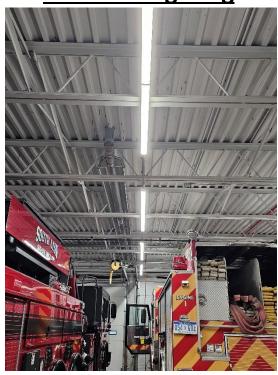
# **Old Kitchen**



# **Updated Kitchen**



**New LED Lighting** 



**New Roof** 



#### 2025 Goals

- Continue delivering the highest quality fire prevention, fire suppression, EMS, and rescue services.
- > Stay proactive and adaptable to meet the evolving needs of the community.
- ➤ Collaborate with other South Lyon city departments to maintain seamless service continuity.
- > Continue exploring alternative funding options for significant acquisitions.
- ➤ Continue collaborating with neighboring fire departments to build strong and effective relationships.
- > Strive to enhance the department's presence within the community continuously.
- ➤ Continue providing and installing smoke and carbon monoxide alarms free of charge for South Lyon residents.
- ➤ Continue hosting the annual Fire Department Open Houses for the public.
- ➤ Continue training, mentoring, and equipping SLFD firefighters with the tools for success.
- ➤ Continue cultivating a positive and productive culture within the SLFD where employees feel valued and look forward to coming to work.





