

# St. Joseph Fire Department



## 2022 Annual Report





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# Chief's Message



2022 was anything but just another year. Late 2021 and early 2022 saw a significant number of structure fires that always seem to have come during colder temperatures and extreme winds. Our homeless population continues to be obvious in our community, and it is my belief that the two are closely related. As community leaders work towards a solution to that issue, we will continue to do our part in keeping the community safe to the very best of our ability. With that being said, as Chief, I often wonder about our abilities. What are our limitations? Where are we weak and where are we strong? It really is amazing that no matter what the world throws our way, we always seem to deal with it. This is a direct reflection on the type of people we have on our department. Our department is diverse, full of attitudes and opinions and I wouldn't have it any other way. Our strong points far outweigh our weak points, and our abilities far outweigh our limitations. It couldn't and wouldn't be this way without our people. I am extremely proud of the men and women of the St. Joseph, Missouri Fire Department. They are, without a doubt, our number one asset. We are probably the only department fully staffed with other qualified candidates waiting in the wings to become a professional firefighter. We must be doing something right. I have said it before and will say it again. IT'S THE GREATEST JOB IN THE WORLD!

2022 also saw the completion of two major projects, Station 8 and the Firefighters Memorial. Both projects turned out very well. Many thanks to all those that contributed to the successful completion of these projects. The Memorial is another example of the talent our department has within itself. If you haven't had the opportunity to visit the memorial, I recommend it.

Goals for 2023 are in place. We will continue our efforts to get an engine at Headquarters. We will continue to explore the opportunities of becoming an ambulance provider. I expect to get a few trucks ordered this year and we are working on a plan to replace turnout gear. Training will also be a priority this year as we work to improve our ISO rating.

In closing, I would like to offer some insight from a guy that's been around a long time. I see a change--a slow, gradual change. And, it's for the better. I see the change from our leadership, both elected and professional. I see people trying to solve problems. I see people with new ideas, people that care where our city is heading and doing their best to send it in a positive direction. It's great to be a small part of that.

Keep on looking out for each other and keep on taking care of each other.



Kenny Cordonnier  
Fire Chief



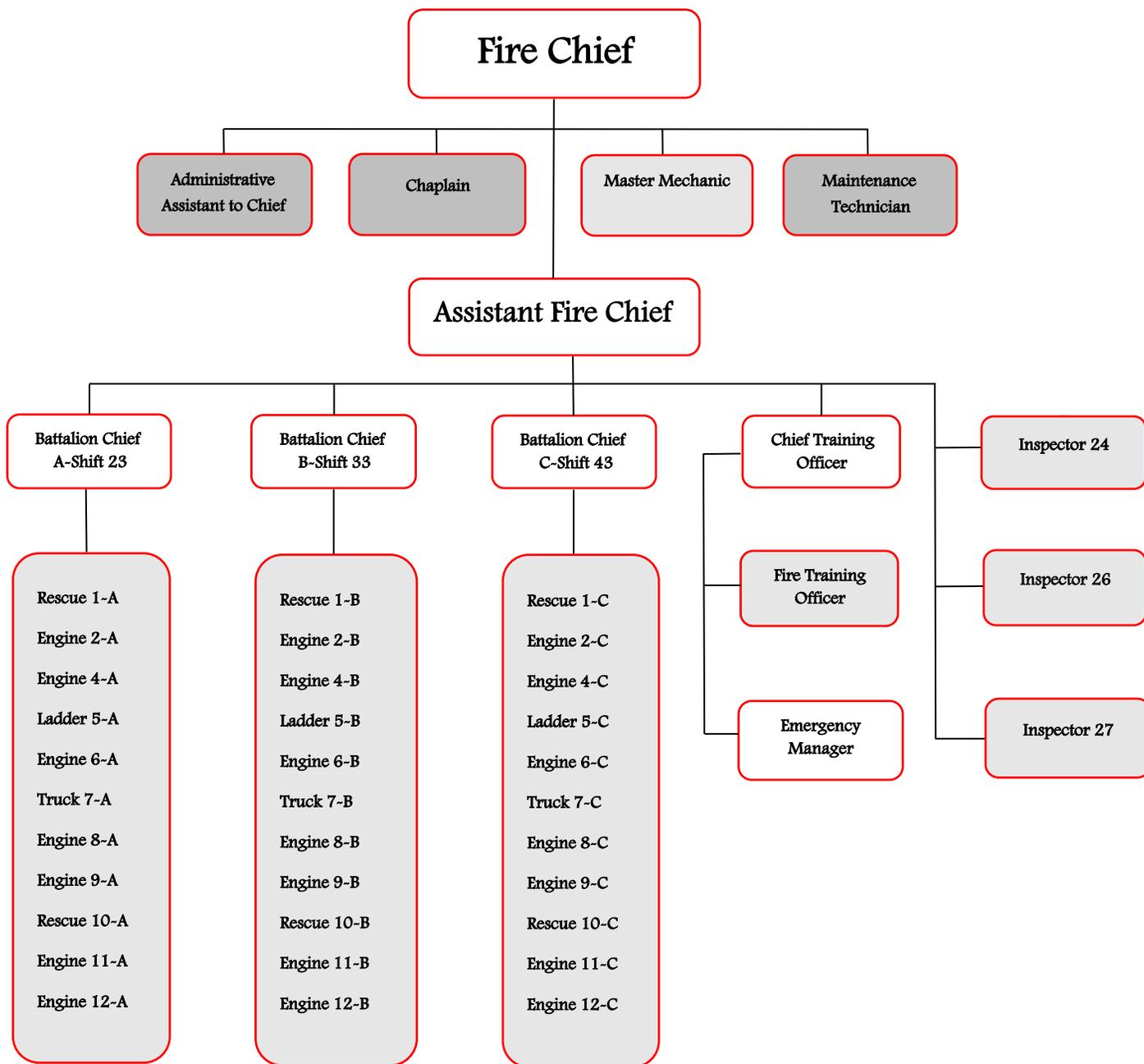
## Fire Department Mission Statement

The members of the St. Joseph Fire Department are devoted to providing the highest level of protection of life, health, and property to the public and the organization.

## Vision Statement

Our vision is to be the creative, innovation leader in emergency and non-emergency services in the State of Missouri.

**“A Partnership for the 21<sup>st</sup> Century.”** We, the men and women of the St. Joseph Fire Department, value teamwork, honesty, dependability, persistence and hard work. We respect and take pride in ourselves, our department, and our city. We strive to be courteous and compassionate to each other and the citizens whom we serve. We support our community and continually seek ways to become involved in our community.



# 2022 Personnel



## Fire Chief

Kenny Cordonnier

## Assistant Chief

Jamey McVicker

## Chief Training Officer

Kurt Fuehrer

## Battalion Chiefs

Steve Dalsing  
Dave Richey  
Paris Jenkins

## Emergency Manager

Bill Lamar

## Training Officer

Ivan Klippenstein

## Fire Inspectors

Steve Henrichson  
Robert Blizzard  
Loren Crum

## Administrative Assistant

Jayne Roberts

## Master Mechanic

Wiley (Skip) Gardner

## Maintenance Technician

Dave Gillaspie

## Firefighters A-Shift

Steve Dalsing  
Shane Southard  
Bill Martinez  
Casey Jackson  
Phillip Henry  
Benjamin Holland  
Warren Hurley  
Brad Johnson  
Hayden Oswald  
Justin Hollis  
Mark Haenni

Jeff Hayes  
Jimmy Williams  
Patrick O'Connor  
Casey Lutz  
Chad Kirkendoll  
Jim Haenni  
Joseph Schaal  
Darrel Schildknecht  
Dave Thomas  
Tommy Brummett

Robert Parrett  
Jake Lilly  
CJ Kirby  
Bryan Williams  
Billy Seibel  
Craig Hamm  
Joshua Gregson  
Tyler Howery  
Mike Wacker  
Stephen Lee

### **Pool**

Chris Rhodes  
Kole Brooner  
Tim Woodruff  
Chase Southard  
Joshua Schaal  
Kyle Kelsey  
Sean Gray  
Ryan Reese  
Nick Bestgen

## Firefighters B-Shift

Dave Richey  
Brett Loving  
Matt Hill  
Casey Crockett  
Kyle Heim  
Cody Luke  
Jeff Williams  
Craig Conard  
Stephen Wiese  
Steve Moore  
Troy Jordan

Ron Greiner  
Tim Foreman  
Eric Matchett  
Chad Leftin  
Patrick McGuire  
Logan Shryock  
Sean McGhee  
Skyler White  
Daniel Harr  
Brandon Yost  
Mike Bangerter

Casey Garwood  
Jeremy Turpin  
Mark Stewart  
Stephen Shavnore  
Jeff Stoll  
Dan Cordonnier  
Joel Hardee  
Mike Clay  
Andy Peterson  
Jamie Damgar

### **Pool**

Tristan Howery  
Carson Gilmore  
Matt Lyon  
Broady Martinez  
Lydia Grier  
Christian Coder  
Brennan Schultz  
Rachel Brockett

## Firefighters C-Shift

Paris Jenkins  
Kelly Schmidt  
Larry Kosek  
Jon Boller  
Eric Biller  
Drew Boller  
Craig Wilds  
Jim McMillian  
Jeff Bridgman  
Chad Reder  
Michael Doherty

Donovan Nelson  
Mykie May  
Cory Kite  
Tanner King  
Jeff Werner  
Ron Shryock  
Indigo Gaydusek  
Sean Seelman  
Brian Zellmer  
Clement Okongwu  
Jeff Hardy

TJ Bangerter  
Zach Bestgen  
Jeramie Howery  
Justin Roarty  
Tig Molloy  
Matt Finney  
Evan Clark  
Jay Greiner  
Ryan Millush  
Tim Gordon

### **Pool**

Mark McCurley  
Samantha Vite  
Ely Martinez  
Lucas Mapel  
Angelo Barron  
Creed Webster  
Connor Dixon  
Brennan Gregory

# Personnel Changes

## Retired 2022

Johnny Phillips - 15 years  
Tony Dillon - 17 years  
Floyd Ferguson - 19 years

## Promoted in 2022

**Assistant Fire Chief**  
Jamey McVicker

	<b>Captain</b>	
Mykie May	Justin Hollis	Patrick McGuire

	<b>Driver Engineer</b>	
Michael Doherty	Jake Lilly	Brad Johnson

## New Firefighters 2022

Ely Martinez	Christian Coder	Creed Webster	Rachel Brockett
Lucas Mapel	Angelo Barron	Ryan Reese	Connor Dixon
Lydia Grier	Sean Gray	Brennan Schultz	

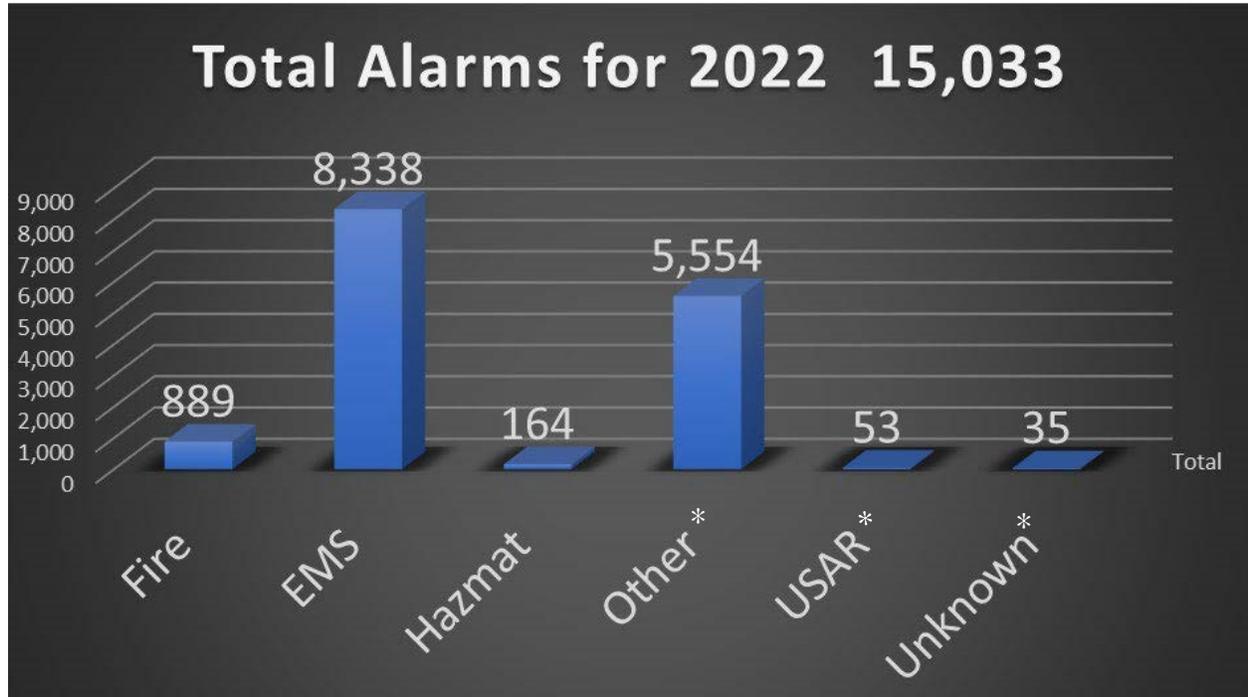




## Fire Department Incident Analysis

### 15,003 Total Incidents (14,006 Last Year)

Structure Fires	Total	Estimated Property Damage
Private dwellings	123	\$3,212,350.00
Apartments	33	\$580,025.00
Hotels/Motels	0	\$0.00
All Other Residential	2	\$0.00
<b>TOTAL RESIDENTIAL FIRES</b>	<b>158</b>	<b>\$3,792,375.00</b>
Public Assembly	2	\$700.00
Schools/Colleges	0	\$0.00
Health Care/Penal Inst.	1	\$6,000.00
Stores and Offices	6	\$98,000.00
Industry/Manufacturing	2	\$70,000.00
Storage in Structures	21	\$253,515.00
Other Structures	3	\$0.00
<b>TOTAL STRUCTURE FIRES</b>	<b>193</b>	<b>\$4,220,590.00</b>
Highway Vehicles	36	\$0.00
Other Vehicles	15	\$0.00
Non-Structure/Non-Vehicle	17	\$20,000.00
Brush/Grass/Wildland	39	\$0.00
Rubbish/Dumpsters	501	\$0.00
All Other Fires	54	\$4,500.00
<b>TOTAL FOR FIRES</b>	<b>855</b>	<b>\$4,245,090.00</b>
Rescue/Medical Responses	8,393	
False Alarms	823	
Mutual Aid Given	0	
Hazmat Responses	164	
Other Hazardous Responses	160	
All Other Responses	4,585	
Exposure Incidents	34	
Missing Alarm Reports	19	
<b>TOTAL FOR ALL INCIDENTS</b>	<b>15,033</b>	



**\*Other Category examples:** Service calls, assist invalid calls, false alarms, smoke detector malfunctions, bomb scare calls, and CO calls.

**\*USAR Category examples:** Extrication calls, confined space calls, elevator rescue calls, and calls where buildings are weakened or collapsed.

**\*Unknown category examples:** Missing alarm reports and miscellaneous uncategorized reports.

## False Alarm Responses

<u>Types of False Alarm</u>	<u># of incidents</u>
Malicious, Mischievous False	12
Call System Malfunction	231
Unintentional	399
Other False Alarm	181

## Intentionally Set Fires in Structures and Vehicles

<u>Type</u>	<u>#</u>	<u>Est. Property Damage</u>
Structure Fires	33	\$455,615.00
Vehicle Fires	5	\$103,000.00

## 2022 Incidents Per Company

2022	
Unit	Calls Assigned
R1	2222
E9	2165
E8	1871
E11	1821
E12	1622
E4	1597
T7	1561
L5	1547
E6	1267
E2	1241
R10	1233
23	236
33	230
43	211
21	8
25	5
<b>Grand Total</b>	<b>18832</b>

## Historical Trend

<u>Year</u>	<u># Calls</u>
2000	10,463
2018	11,670
2019	12,463
2020	13,475
2021	14,023
2022	15,033

*\* Incident Per Company totals include multi-unit responses which are only assigned one alarm number. **18,832** represents the total number of Responding Units compared to **15,033** Total number of Incidents.*

# 2022 Fire Protection Districts

<b>Lake Contrary</b>	
<b>Incident Type</b>	<b>Fire Incident #</b>
Alarm system activation	1
Assist invalid	3
Assist Police or other gov. entity	1
Building fire	4
Dispatched & canceled en route	8
Dumpster or other outside trash	1
EMS call, excluding vehicle accident	48
Fire in mobile home used as fixed	5
Fire Other	3
Gas leak (natural gas or LPG)	1
Good intent call, other	7
Grass fire	1
Medical assist, assist EMS crew	17
Motor vehicle accident w/no injuries	1
Outside rubbish fire, other	10
Outside rubbish, trash or waste	19
Passenger vehicle fire	2
Rescue, EMS incident, other	1
Service call	3
Smoke scare, odor of smoke	1
Special outside fire, other	1
Water or steam leak	1
<b>Grand Total</b>	<b>139</b>

<b>Colony Hills</b>	
<b>Incident Type</b>	<b>Fire Incident #</b>
Assist invalid	6
Building fire	2
Carbon monoxide incident	1
Dumpster or other outside trash	1
Electrical wiring/equipment problem	1
EMS call, excluding vehicle accident	15
Good intent	1
Grass fire	1
Medical assist, assist EMS crew	5
Natural vegetation fire, other	1
Service call, other	9
Smoke scare, odor of smoke	1
Unintentional transmission of alarm	1
<b>Grand Total</b>	<b>45</b>

Maxwell Heights	
Incident Type	Fire Incident #
Assist invalid	4
Dispatched & canceled en route	7
EMS call, excluding vehicle accident	22
Fire, other	1
Forest, woods, or wildland fire	1
Medical assist, assist EMS crew	1
Outside rubbish, trash or waste	1
Passenger vehicle fire	2
<b>Grand Total</b>	<b>39</b>





# Fire Related Injuries and Fatalities

Firefighter fire scene injuries – 12

Civilian fire scene injuries – 9

Civilian fire fatalities – 3

	2022	2021	2020	2019
Total Fire Service Injured:	12	7	8	5
Total Fire Service Fatalities:	0	0	0	0
Total Non-Fire Service Injured:	9	4	4	10
Total Non-Fire Service Fatalities:	3	0	1	1
Total Persons Injured:	21	11	12	15
Total Fatalities:	3	0	1	1
<b>Grand Totals:</b>	<b>24</b>	<b>11</b>	<b>13</b>	<b>16</b>





## **FIRE INVESTIGATIONS**

Our Fire Investigators are State of Missouri Certified Fire Investigators trained to the standards of NFPA 921 Guide for Fire and Explosion Investigations and NFPA 1033 Standard for Professional Qualifications for Fire Investigator. Our investigation unit investigated **103** building fires in 2022.

<u><b>Fire Cause Determination</b></u>	<u><b>Count</b></u>
Intentional	24
Unintentional	30
Cause under investigation	17
Cause undetermined after investigation	26
Failure of equipment or heat source	5
Act of Nature	1
<hr/> <b>Grand Total</b>	<b>103</b>

# Fire Prevention

The Fire Prevention Division manages five important functions which include: fire inspections, plans review, public and private education, legislation, and data collection and analysis. We have three 40-hour full-time Inspectors/Investigators.

## Fire Inspections

The main objective of the Fire Prevention Division is to promote prevention and awareness through a proactive approach to fire and life safety. One way we do this is through Fire Inspections, in which we enforce fire, building, and lifesafety codes and ordinances. Specific duties of Inspectors/Investigators:

- Conduct fire and life safety inspections.
- Review plans for fire protection systems and life safety concerns.
- Witness the testing of fire protection and life safety equipment.
- Maintain public relations and respond to citizens' concerns regarding fire safety.
- Provide public education and fire safety awareness programs.
- Evaluate and update codes to stay current with our city's needs.
- Review compliance plans for fire alarm systems, sprinkler systems, and hood and duct suppression systems.

Our Fire Inspectors and Firefighters conducted more than **1,132 inspections** on business entities within city limits in 2022. These inspections included new business walk-throughs, inspections for code compliance, complaints, certificate for occupancy, and company inspections for fire and life safety.



## Public Education

The most effective method of fire prevention is public education. In a typical year, we conduct numerous events with our Fire Safety Trailer, reaching thousands of children and adults. We generally reach thousands more through public fire and safety education activities, including various workplace fire extinguisher trainings and safety drills, health and safety fairs, public school fire safety presentations, station tours, and community fire safety events and projects. This is the first year we have re-engaged our outreach efforts after the pandemic, resuming our position as leaders of community risk-reduction programs.



## Fire Department Training

The Training Division provides training in all aspects of emergency services including fire suppression and tactics, hazardous materials operations, confined space rescue, water/ice rescue, and emergency medical services education and credentialing. We are a constantly evolving entity that is charged with educating the members of the Fire Department on the dynamic methodology of the fire service.



## Fire Training in 2022

- Total Training Hours 17,010
- Fulfilled successful Assistance to Firefighter Grant for department-wide handheld radios and mobile radios installed in all fire apparatus.
- Crews tested over 25,310 feet of hose.
- Trained 11 new firefighters in the Trainee and Probationary Training Program.
- Placed into service 2 sets of rope rescue equipment for the new bike trail system.
- Started new driver training program for preparation of newly hired employees.
- Started the build process to replace Ladder 5 with a new Ferrara 100' Ladder Truck with a rear-mounted platform.
- Placed into service 2 sets of battery-powered Holmatro rescue tools and 1 set of hydraulic-powered rescue tools.

## Emergency Management for 2022

- Continued annual Emergency Management Performance Grant program.
- Continued Disaster recovery/funding efforts for Federal disasters 4435, 4451, 4490, 4612.
- Received grant-funded Emergency Management response pickup.
- Received grant-funded side-by-side UTV for incident support operations.
- Awarded grant for a mobile light tower safety and security.
- Conducted monthly emergency management meetings with local partners.
- Attended quarterly Regional Homeland Security Oversight Committee meetings.
- Participated in renewing the regional Threat Hazard Identification Risk Analysis.
- Participated in multiple area meetings, trainings and tabletop exercises.
- Continued representing positions with MO Division of Fire Safety (mutual aid), MUFRTI Advisory Council, Hillyard Technical Center (Fire/EMS), local RHSOC (vice chair).

