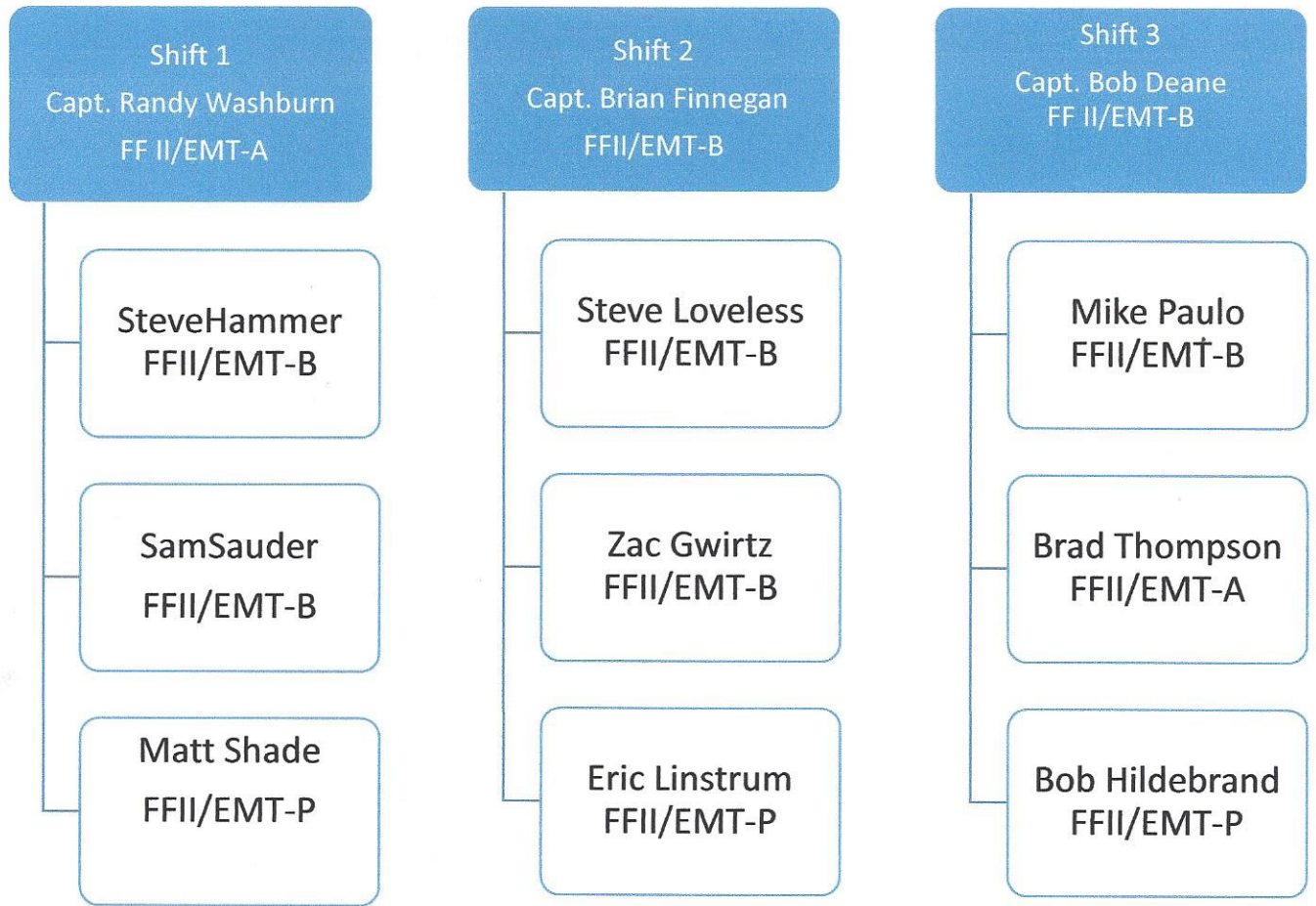




COVID-19 We are all in this together

# Shelby Fire Department 2020 Year End Report

**Chief Mike Thompson FFII/EMT-A**



**Shelby Fire Department Part Paid Volunteer Firefighters**

- |                           |                           |
|---------------------------|---------------------------|
| Ian Abbott VFF            | Brian Knowlton FFII/EMT-B |
| Jeff Carroll FFI/EMT-B    | Loren Kranz VFF           |
| Mackenzie Carroll         | Donnie Ostrander VFF      |
| Mike Coleman VFF          | Alex Paulo VFF            |
| Caulin Finnegan VFF/EMT-B | Josh Gwartz VFF           |
| Kim Fletcher VFF          | Andrew Robinson FFII      |
| Mike Friebel VFF          | Nick Yetzer               |
| Chris Korbas VFF          | Scott Young FFII/EMT-B    |



# The Goal of the Shelby Fire Department

The Shelby Fire Department's goal is to provide efficient and reliable fire, EMS, and rescue protection services for the City of Shelby, Jackson, and Sharon Townships. By providing such protection and coverage, the department hopes to save lives and property, promote fire and home safety, assist our citizens and other public safety service entities, and build strong community relationships.

The department will provide a stable and trained membership of full and volunteer firefighters and EMT's. We will be prepared to respond where needed. All members are expected to be active in the organization and participate in training activities and community projects for the betterment of our professional standing within our community.

In order to accomplish this, we accept the following mission, vision and value statements both as a means of advancing our mission, and as a critical source of reference in every aspect of our administration and operations.

## **SFD Mission Statement**

Our mission is to enhance the quality of life and unique character of Shelby by providing excellent fire, EMS, and rescue services with well-trained personnel.

## **SFD Vision Statement**

Our accomplishments are based on our commitment to protect the lives and property of all persons within our community, and to convey this commitment in a professional manner. We support education, training, and skill development and intend to use these opportunities to further enhance the quality of life of our citizens and visitors.

## **SFD Value Statement**

We embrace our fire service responsibilities to our community through stewardship, professionalism, integrity, character, and empathy.

## **Fire Administration**

The administration of the Shelby Fire Department provides leadership in coordinating efforts to ensure efficient and effective services to the public. Management policies are developed and instituted to improve all fire and life safety services as well as coordinating interaction with other city departments and county fire departments.

Operating procedures are evaluated and upgraded when necessary to improve services and to keep pace with changing conditions and technologies.

## **How We Operate**

Our full-time personnel work on a twenty-four-hour basis. The full-time personnel work for one day and then are off for two. We work with three shifts, with a three-man minimum per day. Our volunteer staff responds to all fires, motor vehicle accidents, and any time manpower is requested. The volunteer staff is paid for the time worked and monthly training.

## **Personnel Changes**

In 2020 full time FFII/ EMT-P Christopher Boyd left our department to pursue a career with another fire service. We wish Christopher the best in his new endeavor. To replace Christopher SFD hired FF II/EMT-P Eric Linstrum. We hope that he has a long and enjoyable career with the Shelby Fire Department.

In 2020 volunteer Robert "Bob" Philbrick retired after thirty-five years of service. We all wish Bob the best in his retirement.

SFD added one volunteer in late 2020. Josh Gwartz was sworn in on December 30<sup>th</sup>. His first day of service was on January 1<sup>st</sup>, 2021.

## **The Station**

2020 marked our second full year of living in our new home. We wish to thank the Milliron family again for the unbelievable gift to our community. This is a gift that may never be matched in Shelby again.

## **Emergency Medical Services**

2020 was a very difficult year for EMS. With the COVID-19 pandemic a tremendous strain was placed on our personnel and funding. SFD had to purchase PPE (N-95 masks, gowns, gloves and goggles) in mass quantities that we hadn't done before. With the pandemic the information, testing and guidance from the State and National levels could literally change from day to day. We posted a list of positive COVID cases in the city daily to give our responders a heads-up when responding to a squad call. We are continuing this practice in 2021. We are not able to get a list of positive patients in the Townships from Richland County Public Health due to high volumes in the County.

A couple of positives came out of the pandemic. The CARES Act allowed us to purchase the rest of the needed MARCS radios. With this purchase all Shelby Fire radios will be exactly the same. This is the first time we were able to accomplish this. Also, we purchased a second Zoll X heart monitor/defib. The new Zoll X cost \$28,000. Our old monitor was ending the end of its service life. We would not have been able to upgrade without the assistance of the CARES Act.

The Shelby Fire Department continues to work toward taking over all 911 calls for service. Each shift has a medic assigned to them. The goal is when our full-time personnel retires or leaves that they are replaced with a FFII/EMT-P.

In the fall of 2020 Superior Ambulance bought out Community Ambulance Service. Shelby continues to have a contract for medic services with Superior Ambulance. Superior also covers Jackson and Sharon Townships. When we receive a call for assistance, both agencies respond. The patient gets four personnel on scene. One person takes patient care, one person gathers information and two personnel prepare the cot. The goal is to have the patient on the way to the hospital in ten minutes. In the event of a "double run" or multiple patients on an incident, SFD has the ability to transport. Shelby Fire transported forty-eight times this year. In order to transport legally, there must be two EMT's on the ambulance. Until SFD has enough medics to run on our own, we will continue to provide service in this way.

This is our fourth full year for soft billing. Soft billing is the process of only sending the patient's insurance company a bill. The patient does not receive a bill directly. Whatever insurance, Medicaid, or Medicare pays is what we receive. The private ambulance services hard bill. The private ambulance



services collect whatever insurance, Medicare, or Medicaid pay. Private services then bill the patient for the remainder. With the continued rise of cost for medical supplies, billing for our services is a must.

The collection of billing monies will not be complete for 2020 for several months. This is dependent on the speed of which insurance, Medicare, or Medicaid pay. 18 of the 48 transports in 2020 are still pending/awaiting payment. A breakdown of what payment we have received can be found in the following pages. In 2020 SFD performed 17 Advanced Life Support runs (ALS) and 31 Basic Life Support calls (BLS).

### **Fire Service**

In 2020 a large amount of our time and budget was spent on the COVID-19 pandemic. We held fire trainings when we could. With Stay- At- Home orders and high COVID positive cases in the County a few of the training sessions had to be canceled. SFD had a county wide grain rescue class scheduled in 2020. Like everything else it was canceled too. We hope that with the COVID vaccine starting to be distributed that life can get back to normal.

The only major purchase on the fire side was for our reporting software. On January 1<sup>st</sup> 2021 SFD switched to the IMS Fire/EMS reporting system. Our old Firehouse software program became obsolete. We had to upgrade. The new system is I-Pad based. Instead of typing our report on the computer we can take the I-Pads with us in the field. Shelby Fire purchased two I-Pads and one was donated. The system automatically sends EMS reports to the Division of EMS and fire runs to the Marshal's Office. In the past we did all of the sending of reports manually.

In October Shelby fire officially switched to the MARCS radio system. The MARCS system added a tower on Dinninger Road. Actually, MARCS added their equipment to the AEP tower. This tower greatly enhanced coverage in our area.

There have been a few minor glitches in the radio coverage, but mostly this system has been clear and reliable.

Shelby Fire ended the year with 1763 fire and EMS calls. This is slightly down from 2019 (-61 calls). During the beginning of the COVID-19 pandemic there was a definite reluctance from the public to be transported to the hospital. That situation has turned. Now most hospitals are at capacity. In the last ten years Shelby Fire has seen a 21% increase in calls for service.

### **ISO**

In 2020 the Shelby Fire Department was graded by the Insurance Services organization. This company works with insurance companies and rates fire departments. The rating is used to determine insurance rates. Not all insurance companies use this service. Shelby Fire was given a ranking of 04/4Y. The ranking is based on 911 capabilities, the water system, and the operation, documentation and equipment of the station. There is a lot of factors that go into this report. The document is twenty-three pages long. If you would like a copy please contact Chief Thompson.

### **Grants**

Shelby Fire continues to apply for grants as opportunities become available. Since 2000, SFD has brought in over \$1,318,230 in grant dollars to the City.



CITY OF SHELBY

### Average Payment Per Call Report

Date Range: 1/1/2020 - 12/31/2020

Month Name	Charges	Gross Charges	Average Charge	Contractual Adjustments	Bad Debit Write-off	Call Credits	Average Collection
January 2020	10	\$6,247.20	\$624.72	\$2,355.97	\$864.60	\$3,026.63	\$302.66
February 2020	6	\$4,089.00	\$681.50	\$833.00	\$620.31	\$2,022.69	\$337.12
March 2020	6	\$4,007.80	\$667.97	\$2,275.03	\$85.33	\$1,647.44	\$274.57
April 2020	3	\$2,428.00	\$809.33	\$551.99	\$270.00	\$650.21	\$216.74
May 2020	2	\$1,672.20	\$836.10	\$114.71	\$904.00	\$653.49	\$326.75
June 2020	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
July 2020	2	\$1,340.60	\$670.30	\$780.53	\$100.00	\$460.07	\$230.04
August 2020	2	\$1,461.00	\$730.50	\$0.00	\$0.00	\$0.00	\$0.00
September 2020	2	\$1,168.60	\$584.30	\$743.55	\$0.00	\$425.05	\$212.53
October 2020	5	\$3,048.00	\$609.60	\$792.97	\$71.36	\$459.47	\$91.89
November 2020	3	\$1,734.00	\$578.00	\$214.31	\$0.00	\$103.69	\$34.56
December 2020	2	\$1,142.00	\$571.00	\$277.92	\$0.00	\$286.08	\$143.04
<b>Total</b>	<b>43</b>	<b>\$28,338.40</b>	<b>\$659.03</b>	<b>\$8,939.98</b>	<b>\$2,915.60</b>	<b>\$9,734.82</b>	<b>\$226.39</b>



# Net Revenue Yearly Comparison Report

Date Range: 1/1/2020 - 12/1/2020

CITY OF SHELBY

Month Name	Current Year	Previous Year	Net Change	% Change
January	\$1,253.39	\$1,881.66	\$-628.27	
February	\$1,595.86	\$1,354.86	\$241.00	
March	\$2,644.00	\$2,472.78	\$171.22	
April	\$819.86	\$3,244.53	\$-2,424.67	
May	\$2,189.80	\$1,232.25	\$957.55	
June	\$1,154.21	\$1,352.41	\$-198.20	
July	\$0.00	\$358.21	\$0.00	
August	\$1,263.56	\$2,223.07	\$-959.51	
September	\$0.00	\$423.71	\$0.00	
October	\$675.05	\$1,475.97	\$-800.92	
November	\$1,318.17	\$289.25	\$1,028.92	
December	\$103.69	\$511.02	\$-407.33	
<b>Total</b>	<b>\$13,017.59</b>	<b>\$16,819.72</b>	<b>\$-3,020.21</b>	<b>-17.96%</b>



**FEMA/Ohio EMA COVID-19 Relief Grant-** SFD applied and was successful in recovering \$6007.27 for COVID-19 supplies. This grant covered cleaning supplies, soap, hand sanitizer, N-95 masks, gowns, gloves and goggles.

**Ohio Division of EMS Grant-** This grant is for non-disposable supplies. Shelby Fire upgraded two of our AEDs that ride on the fire trucks. The grant was for \$1600.00.

**Division of the State Fire Marshal's MARCS Grant-** This was applied for in 2020, but is for 2021. We believe we received \$2600.00. This amount was not added to the above total.

### **Special Operations**

Our department has the equipment and are able to provide high-angle rope rescue, trench rescue, confined space rescue, water/ice rescue, dive team, gain bin rescue and HAZ-MAT response. While these are low frequency events, they are often high-risk operations.

### **Mutual Aid**

Shelby Fire continues to provide and receive mutual aid from area departments. The service is provided and received free of cost. Most of our mutual aid is with: Franklin Township, Plymouth, C, B & S (Shiloh) Joint Fire District and Springfield Township. Mutual aid is very beneficial to all and will continue.

### **Inspections**

SFD performed over forty inspections last year. These were done in schools, nursing homes, the hospital, businesses and foster/day care facilities. Along with public education, inspections protect our customers. The purpose of inspections is to educate and correct fire related issues.

### **Fire Prevention**

Due to the COVID-19 pandemic our fire prevention classes took a large hit. Almost all of our fire education in the schools was canceled. Safety Town was also canceled. We are hoping to get back on track this year.

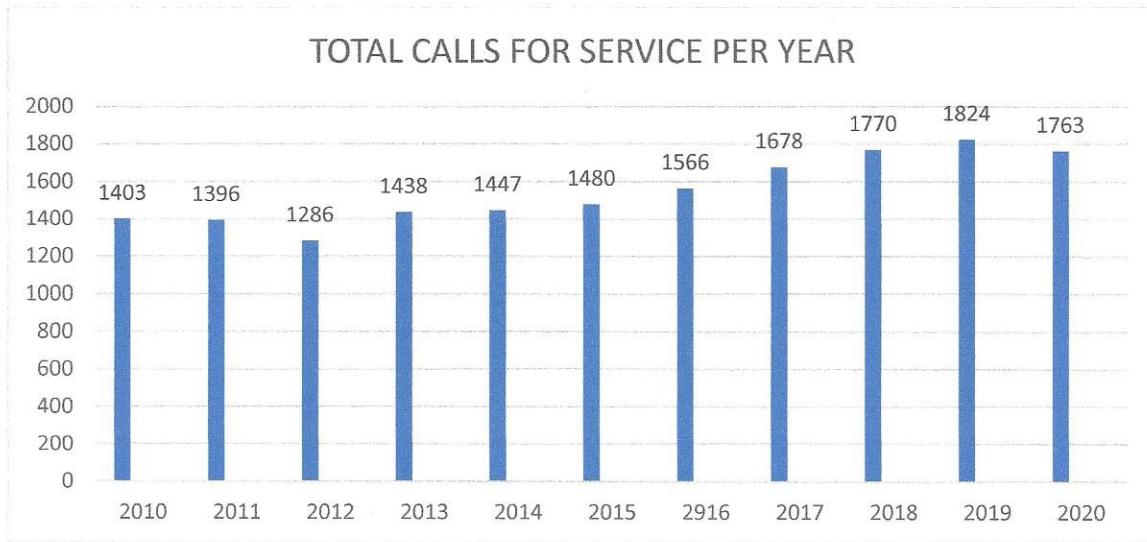
IAFF Local 2492 (Shelby Fire) continues to purchase and distribute smoke detectors and batteries to families that cannot afford them. The Union has partnered with the American Red Cross to provide smoke detectors at no charge. The Union must install the alarms and educate the occupants who receive the detectors as part of the program.

Smoke detectors save lives. Check your smoke detector batteries bi-annually. If your detector is over ten years old it needs replaced.

### **CPR Classes**

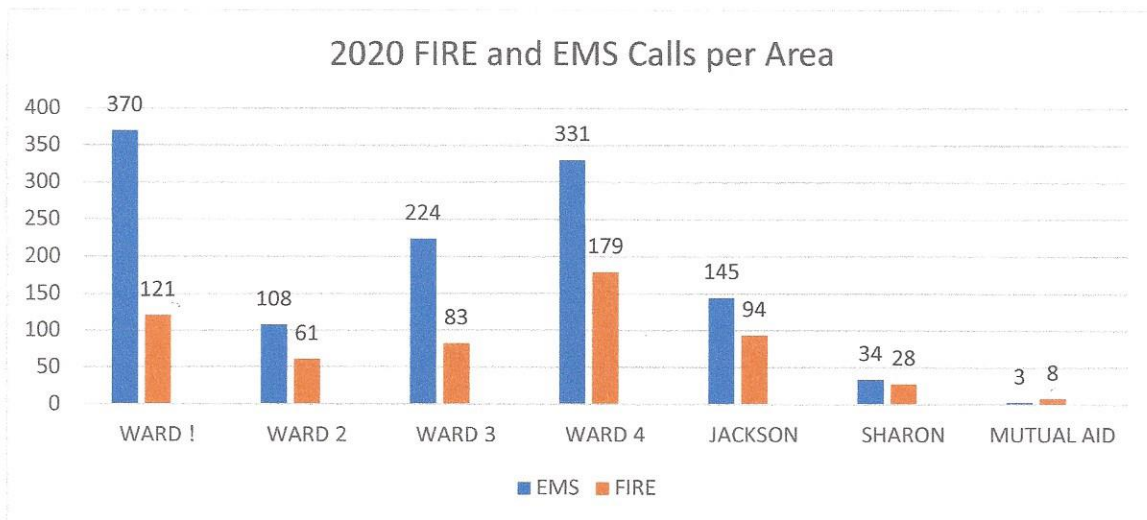
Shelby Fire offers CPR and First Aid classes. The classes are taught through the American Heart Association. Classes provided include: Basic Life Support (BLS) CPR for healthcare providers and the public. First Aid is offered to the public, also. With completion of the class the student is certified for two years. Any group can contact Shelby Fire to set up a class. We request each class has at least four students with a maximum of nine. Call (419) 342-3166 for more information.





In 2020 Shelby Fire responded to the following in our fire district:

- 7 Building Fires
- 3 Cooking Fires
- 1 Chimney fire
- 3 Vehicle Fires
- 24 Brush, Wildland or Outside Fires
- 9 Other Fires
- 15 Motor Vehicle Accidents with injury
- 23 HAZ-MAT, Gas Leak, Chemical Spill or Leak
- 15 Carbon monoxide Calls



Shelby Fire responded to 1763 calls last year. The total in the above graph is 1799 (+26). This is due to multiple patients on scene.



