

# 2021

## Fire / EMS

### Annual

### Report



# ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

## **2021 ANNUAL REPORT**

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## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***SPECIAL THANKS***

We appreciate the continued support of the Village of Sheffield Administration and Council.

Thank You!

**Mayor / Safety Director**

John D. Hunter

**Council Pro-Tempore**

Bob Markovich

**Council Member**

Kevin Watkinson

**Council Member**

Mathew Bliss

**Council Member**

Joe Koster

**Council Member**

Daniel Forror

**Council Member**

Robert Yarber Jr.



## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***MESSAGE FROM THE FIRE CHIEF***

I am proud to present to you the activities and accomplishments of the fire department personnel who serve our community and the major events that have transpired within the department. Once again, our members have provided fire, EMS, special operations, and public education in a manner that continues to be effective and fiscally responsible to our residents. The Sheffield Village Fire Department is a full-service emergency management agency. This year has proven more than ever that the fire department cannot and does not stand alone. The continued support of the Mayor / Safety Director, Council, Village Departments, Residents, and Business Owners has made our achievements possible.

The passage of Issue 14 is a testament to the overwhelming support that the community has for the fire department! Our staff is truly humbled by this continued support that ensures that our apparatus and equipment is among the best in the region.

As a result of Sheffield Village's continued growth, in 2021 the fire department answered 389 more calls for assistance than in 2020 an 18.78% increase in calls for service.

In 2021, the number of fire calls responded to was 284 and the number of EMS calls was 1,787 for a total of 2,071. SVFD responded to 648 calls for service in District 1 (North of French Creek Rd) with an average response time of 4:29 minutes. SVFD responded to 1,172 calls for service in District 2 (South of French Creek Rd) with an average response time of 7:19 minutes.

Additionally, we responded to 207 requests for mutual aid and requested mutual aid 31 times. The average response time for all calls was 6:44 minutes. The remaining 13 calls for service were other specialized calls. We continue to actively pursue ways to improve our services and respond to the community's growth.

The fire department is looking forward to 2022 and the opportunity to continue to improve our services. With the ongoing support of our community, we will continue to strive to be among the best fire departments in Northeast Ohio. We are committed to making Sheffield Village one of the safest communities in Ohio.

Thank you for your continued support,

Scott Gilles, Fire Chief



## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### **MISSION STATEMENT**

#### **OUR MISSION**

*The Sheffield Village Fire Department is a professional, customer-based organization, focused on protecting the lives and property of our residents, visitors, and businesses. Our mission is to provide the highest level of public safety services through effective planning, preparedness, rapid response, and risk management, while remaining fiscally responsible to our community.*



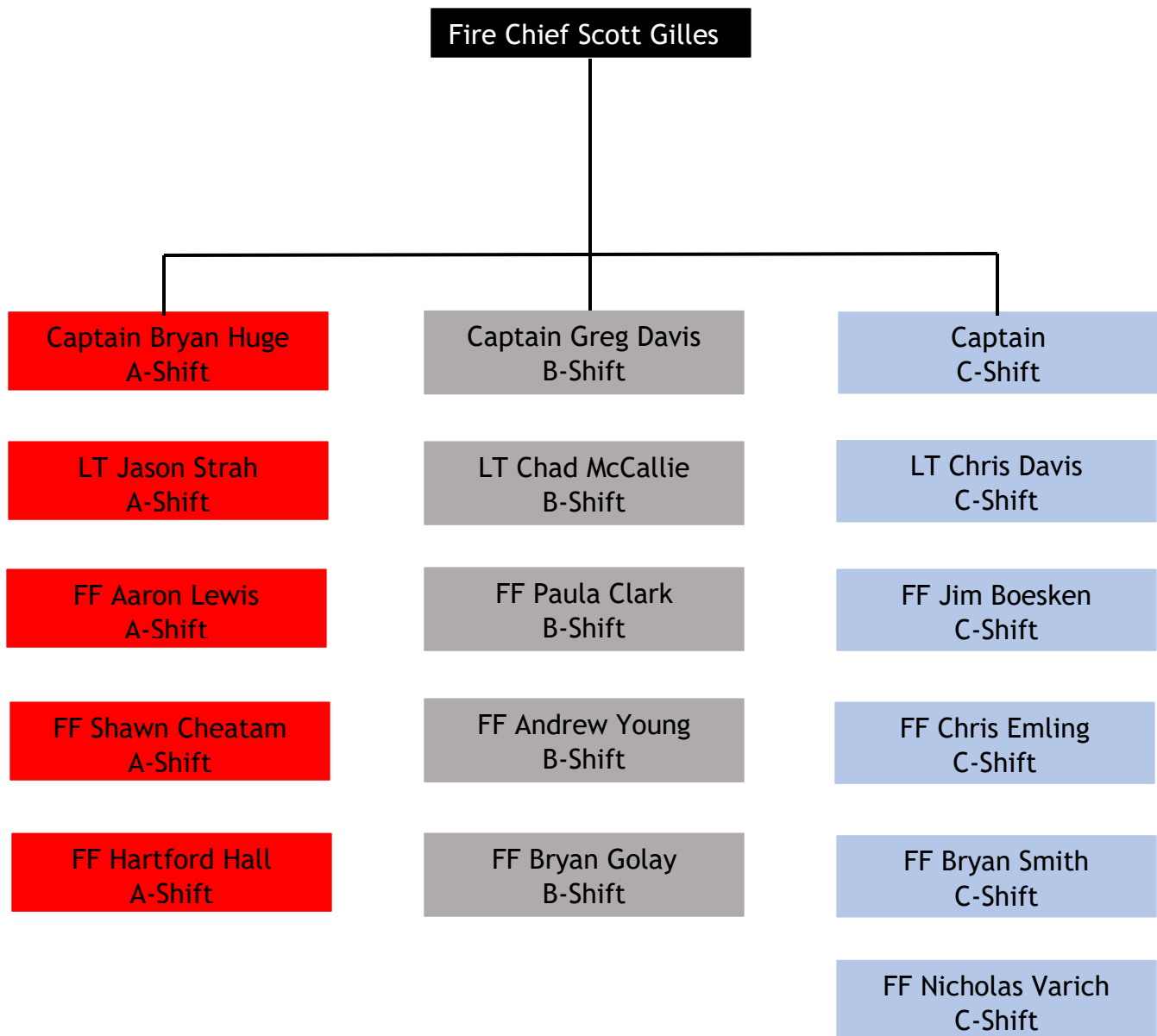


# SHEFFIELD VILLAGE FIRE DEPARTMENT

## 2021 ANNUAL REPORT

### ORGANIZATIONAL STRUCTURE

Sheffield Village Fire Organizational Chart







# **SHEFFIELD VILLAGE FIRE DEPARTMENT**

## **2021 ANNUAL REPORT**

### **A DAY IN THE LIFE OF A FIREFIGHTER**

*Firefighters spend a significant portion of their day learning their jobs, educating others, and maintaining equipment as well as the fire and EMS apparatus. This is done in addition to the primary job of responding to emergency and non-emergency calls throughout the community.*

#### **Here is a look at how a firefighter may end up spending their day:**

- Shifts begin and end at 8:00 AM. The on-coming crew meets with the off-going crew to check the status of equipment and units and to discuss events that may have been encountered the previous day.
- The on-duty crew then completes an inventory and operational check of their equipment and vehicles to ensure their readiness for use.
- The company officers conduct a briefing with details of the day's activities.

#### **A sampling of possible daily duties includes:**

- Training on medical, firefighting or rescue competencies.
- Completing cardio and strength fitness training during the shift.
- Conducting inspections at buildings/businesses to help firefighters familiarize with layouts and features. This information is used in our "pre-plans".
- Visiting schools and participating in a wide variety of other public education programs.
- Addressing visitors to the station and providing tours, assistance, or blood pressure checks.
- Annually testing over 12,000 feet of fire hose.
- Performing housekeeping duties to care for the fire stations and apparatus. Firefighters also plan and prepare their meals together, an important part of camaraderie and promoting teamwork.

***All these activities take place between the responses of the crew to emergency incidents!***





## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***FIRE & EMS OPERATIONS***

The Sheffield Village Fire Department consistently strives to deliver superb all-hazards emergency response to our residents and area businesses. We accomplish this by continuously evaluating our service delivery with the latest standards and best practices. Our goal is to remain competitive, marketable, and sustainable while delivering the best possible emergency services to our customers.

In 2021, the Sheffield Village Fire Department responded to 2,071 calls for assistance from our customers with an average response time of 6:44 minutes. Of the 2,071 calls, 1,787 calls were emergency medical calls and 284 were fire service-related calls.

In the fire service we measure success by how quickly we can respond, the number of lives saved, and the value of the residential and commercial buildings saved. These numbers have a direct impact on the property values in our community, insurance premiums for our customers, and our department's reputation. The combination of a well-trained firefighting force with active fire prevention helps to prevent damages and protect the village's property values by sustaining a thriving residential and business community.

In 2021, the fire department completed several efforts in the continued attempt to improve services to the city. The department purchased new individual thermal imaging cameras, replaced several sets of firefighter turnout gear and various other pieces of equipment. Additionally, the fire department received a regional grant from the Federal Emergency Management Agency (FEMA) to assist in the purchase of new portable and mobile radios, as well as an EMS grant from the State of Ohio to purchase EMS equipment.

Our fire station operates on a 24/7 basis and are staffed by the members of the Sheffield Village Fire Department. Maintenance of these facilities are performed daily by the on-duty personnel. This ensures that the stations are kept safe, clean, and operating efficiently. It also reflects an image that complements our community which is important to our mission.







# SHEFFIELD VILLAGE FIRE DEPARTMENT

## 2021 ANNUAL REPORT

### FIRE & EMS OPERATIONS

#### INCIDENT TOTAL 2021

INCIDENT TYPE	NUMBER of INCIDENTS
EMS	1787
FIRE	284
<b>TOTAL</b>	<b>2,071</b>

#### MUTUAL AID

AID TYPE	TOTAL
Aid Given	207
Aid Received	31

#### DISTRICT RESPONSES

DISTRICT	# INCIDENTS	RESPONSE TIME
District 1 (North of French Creek Rd)	648	4:29 Minutes
District 2 (South of French Creek Rd)	1,172	7:19 Minutes
<b>Average Response Time</b>	<b>-</b>	<b>6:44 Minutes</b>



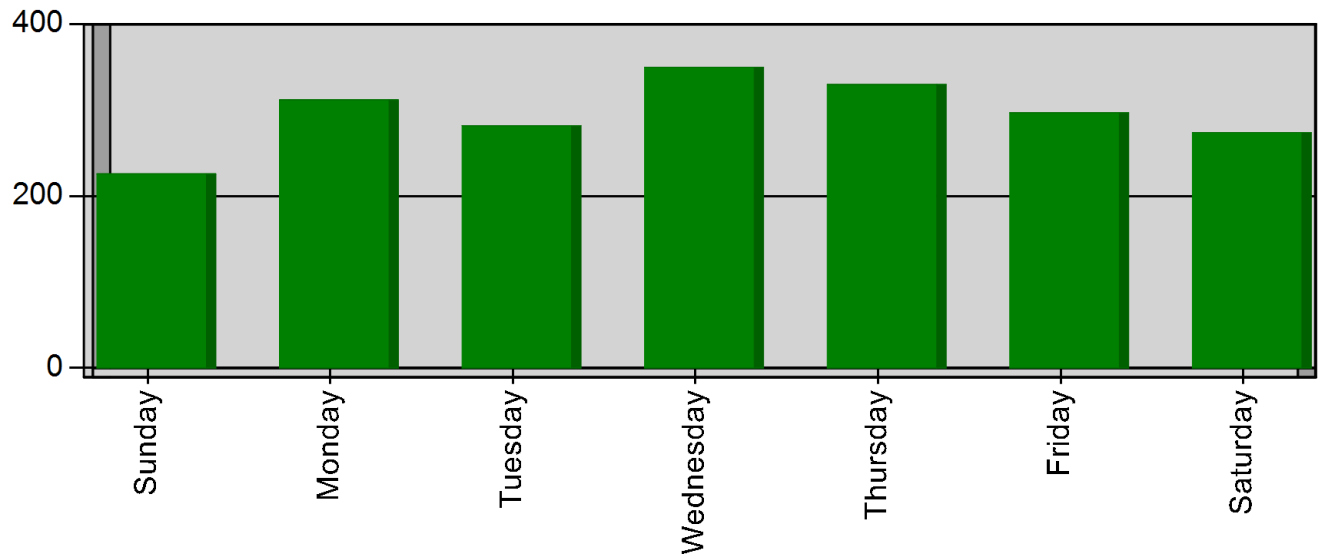


# SHEFFIELD VILLAGE FIRE DEPARTMENT

## 2021 ANNUAL REPORT

### FIRE & EMS OPERATIONS

#### INCIDENTS BY DAY OF THE WEEK



Day of the Week	# Incidents
Sunday	226
Monday	312
Tuesday	282
Wednesday	350
Thursday	330
Friday	297
Saturday	274
<b>Total</b>	<b>2,071</b>

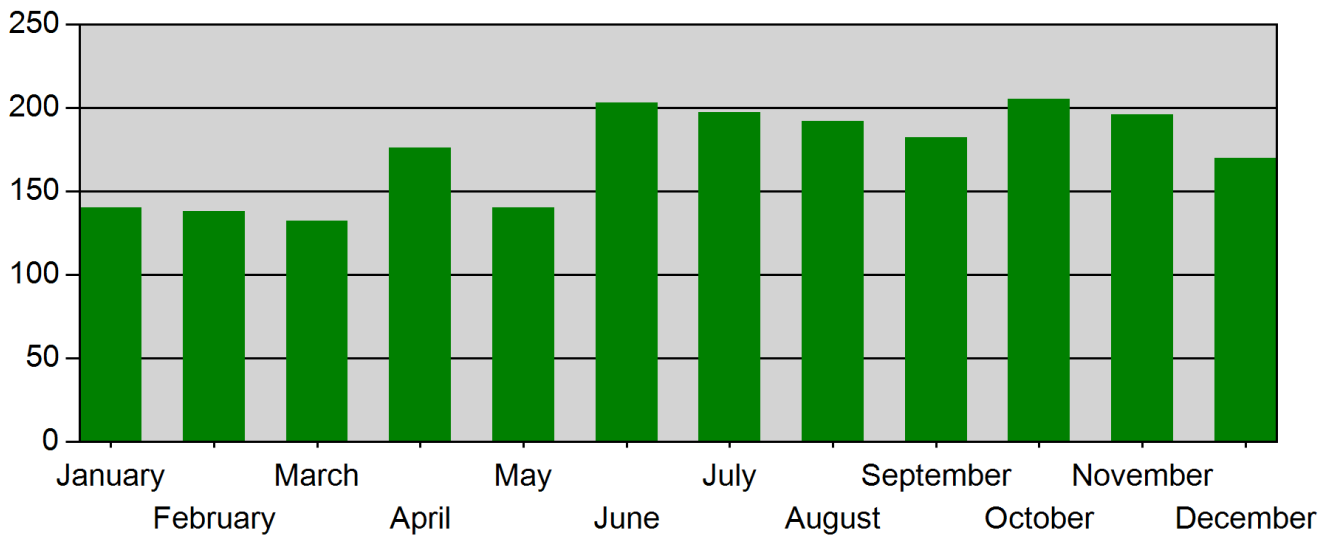


# **SHEFFIELD VILLAGE FIRE DEPARTMENT**

## **2021 ANNUAL REPORT**

### **FIRE & EMS OPERATIONS**

### **INCIDENTS BY MONTH**



<b>Month</b>	<b># Incidents</b>
January	140
February	138
March	132
April	176
May	140
June	203
July	197
August	192
September	182
October	205
November	196
December	170



## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***APPARATUS MAINTENANCE***

The Sheffield Village Fire Department maintains all our department's vehicles. The department has nine emergency use vehicles, one UTV, one boat, and one HazMat trailer that all must receive monthly and yearly maintenance and repairs. The following are a list of items included in the department's yearly vehicle maintenance duties:

- Oil changes and preventative maintenance on all vehicles
- Yearly pump tests performed on the department's three pieces of fire apparatus
- Non-destructive ladder testing on all the department's ground ladders and aerial ladder waterway
- Aerial ladder testing (every five years)
- Tire inspections on all vehicles
- Daily, weekly, and monthly inspections by on-duty staff

Although much of our maintenance and repairs are performed by the Sheffield Village Fire Department, some items must still be sent out to private repair facilities to be performed. The members of the department charged with vehicle maintenance arrange for those repairs, monitor their progress, and ensure that they are completed properly.

<b>Apparatus Number</b>	<b>Apparatus Details</b>
Utility Truck 120	2019 GMC Pickup
Tower 121	2019 Sutphen
Engine 122	2007 KME
Engine 123	2014 KME
Rescue 124	2014 KME
Command 125	2014 Ford Expedition
UTV 126	2018 Polaris
Medic 127	2006 Osage
Medic 128	2016 Braun
Medic 129	2013 Braun



# **SHEFFIELD VILLAGE FIRE DEPARTMENT**

## **2021 ANNUAL REPORT**

### **APPARATUS MAINTENANCE**

#### **2021 PUMP TESTING**

<b>Apparatus</b>	<b>Status</b>
Tower 121	Passed
Engine 122	Passed
Engine 123	Passed







# **SHEFFIELD VILLAGE FIRE DEPARTMENT**

## **2021 ANNUAL REPORT**

### **WATER SUPPLY**

The Sheffield Village Fire Department realizes the importance of water supply as it relates to operations and ensures that the following functions are kept as a high priority throughout the year:

- Maintenance and tracking of all hose testing equipment, hoses, appliances, and nozzles.
- Arrangement of annual hose testing assignments to ensure compliance with NFPA 1962 Standard for Hose Service Testing.
- Collaboration with the Sheffield Village Service Department to coordinate fire hydrant testing/maintenance of all village fire hydrants.
- Coordination with Fire Prevention and Fire Operations to maintain effective pre-planning data. Keeping updated and accurate records regarding types of sprinkler systems and location of fire department sprinkler connections in the Village of Sheffield. All data is uploaded to "Active 911" which is utilized by responding crews to provide real-time data during emergency incidents.

### **HOSE TESTING RESULTS**

<b>Hose Diameter</b>	<b># of Sections Tested</b>	<b>Total Feet Tested</b>	<b># of Sections That Passed</b>	<b># of Sections That Failed</b>
1 3/4"	93	4650'	90	3
2 1/2"	42	2100'	40	2
3"	40	2000'	38	2
5"	76	3675'	75	1
<b>Overall Totals</b>	<b>251</b>	<b>12,425'</b>	<b>243</b>	<b>8</b>



## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***FIRE & EMS TRAINING***

The primary goal of the department training is to prepare personnel safely and effectively for real operations. This training does not only focus on current services delivered but looks to the future needs of the department as well.

The members of the Sheffield Village Fire Department completed over 3,500 hours of training in 2021. The largest amount of time was dedicated to fire operations. This training covers a large array of topics including, but not limited to, advancing fire hose within a burning structure, rapid ladder deployment, search techniques in zero visibility, self-contained breathing apparatus (SCBA) entanglement drills, fire service saws, electrical emergencies, pump operations, radio communications, incident command, HAZMAT, ice rescue, rope rescue and emergency vehicle driver techniques.

Every member of the Sheffield Village Fire Department maintains, as a minimum, a firefighter II certification, a paramedic certification, an Emergency Vehicle Driver certification, HAZMAT Awareness, ACLS, PALS and BLS certifications. Many of the department members, however, are required to maintain far more than the minimum certifications. All department officers are required to maintain the additional state certifications of Fire Safety Inspector and Fire Instructor. All these certifications require significant continuing education hours. In addition to maintaining certifications, department members must continually train on emergency scene operations that are unique to the Sheffield Village Fire Department.

University Hospitals of Cleveland provides much of the EMS continuing education that is required for our members to maintain their paramedic certifications. UH instructors are onsite monthly to provide education on the required topic categories of pediatrics, geriatrics, trauma, and cardiology. Several members of the department are ACLS, PALS and CPR/ BLS instructors and provide that training in house.





## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***FIRE PREVENTION***

Fire Prevention is responsible for ensuring all commercial buildings are constructed or renovated in compliance with the Ohio Fire Code, as well as various standards such as the National Fire Protection Association (NFPA). The Fire Prevention Bureau continuous efforts keep our community safe from hazards. Fire Prevention conducts inspections, including but not limited to:

- Annual inspections
- New business acceptance inspections
- Fire protection system inspections (sprinkler systems, fire alarm systems, special agent systems)
- Foster/adoption inspections
- Fire safety during construction inspections
- Plan review inspections in addition to the above noted, emergency planning, fire investigations, and numerous re-inspections are also performed.

#### **CODE ENFORCEMENT**

Fire Prevention is dedicated to the fair and accurate administration of the Ohio Fire Code. Our inspection goal is not only compliance, but to educate the business on the fire code as well. We show how the fire codes will make a business safer by preventing fires before they occur. It's our business to make sure that they stay in business and do not get shut down by a preventable fire. Included with annual inspections, our crews develop and update pre-fire plans of local businesses. These pre-fire plans are drawings and information gathered about each individual business for use in case of a fire. The pre-fire plans assist us in training, locating utility shutoffs, contacting property owners, and preserving property in the case where there is a fire in a business. A goal for 2022 is to load all pre-fire plans onto a server that allows our fire crews to access the information on an iPad which will be in each piece of Sheffield Village fire apparatus.



# ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

## **2021 ANNUAL REPORT**

### ***FIRE PREVENTION***

#### **PUBLIC EDUCATION**

Public education programs are designed with the purpose of preventing fires, injuries and even deaths resulting from accidents and fires. We are dedicated to continuously improving programs based on the current trends and technology available to our department. Fire Prevention is responsible for overseeing the administration of the public education programs geared towards the safety of our community. Our goal is to customize our programs to meet the needs of the age groups of our audience. All our fire safety educators deliver fire safety talks in the community throughout the year. Our efforts include:

- Business and Senior Living Safety Talks
- Home Fire Safety Inspections
- Adoption and Foster Care Inspections
- Fire Station Tours and Safety Presentations
- Boy and Girl Scout Badge Requirements
- Safety Talks in Schools
- Safety Talks at Safety Town
- Friends and Family CPR
- Smoke Detector Installation / Battery Checks
- Car Safety Seat Checks / Installations
- Fire Extinguisher Training





## ***SHEFFIELD VILLAGE FIRE DEPARTMENT***

### **2021 ANNUAL REPORT**

#### ***OUR VISION***

### ***Sheffield Village Fire Department's 2022 Vision***

Is to continue to be widely known as a community-oriented fire service agency that provides the highest level of public safety services to the residents, businesses, and visitors of Sheffield Village.

**S**trategic pursuit of greater community risk reduction will support our accountability and compassion to the residents, visitors, and businesses of Sheffield Village. We will endeavor to reduce the risks encountered to create a safer place to live, work, and play.

**V**aluing our commitment to serve while always embracing efficiency and fiscal responsibility, our initiative for staffing will ensure we can meet the demand and growth to provide the best for our community. Through greater understanding of the risks within the village, we will strive to perfect our deployment model with an emphasis on timeliness in our response.

**F**or us to personify our integrity, we will invest in our greatest asset, our members, through an initiative anchored in safety, health, and wellness. We will also invest in our department with a continued focus on training. Both will provide a greater return to those we serve.

**D**edicated to professional excellence always, we will respect our great history and embrace our future by holding each other accountable for fulfilling our mission, living our values, accomplishing our goals, and making this vision a reality.



