



**BOARD OF FIRE COMMISSIONER'S
REGULAR MEETING
CITY HALL WEST, MEETING ROOM 1
THURSDAY, JANUARY 26, 2022 AT 6:00 PM**

Join Zoom Meeting

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1. CALL TO ORDER

2. EMPLOYEE RECOGNITION

3. PUBLIC PARTICIPATION

4. COMMUNICATIONS

5. SWEARING IN OF THOMAS OGONOWSKI

6. APPROVAL OF MEETING MINUTES

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7. APPROVAL OF MONTHLY & ANNUAL REPORTS

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| b. Discussion & Approval of FY24 Budget | |

12. ADJOURN

**BOARD OF FIRE COMMISSIONERS
REGULAR MEETING
DECEMBER 22, 2022 at 6:00 p.m.
CITY HALL WEST, MEETING ROOM 1**

PRESENT:

Mayor Caggiano, Chairman
Commissioner Crispino
Commissioner Benvenuto
Commissioner Moore
Commissioner Howe
Commissioner Jandreau

ABSENT:

Commissioner Kilby

1. CALL TO ORDER

Mayor Caggiano called the meeting to order at 6:00 p.m.

2. EMPLOYEE RECOGNITION

None.

3. PUBLIC PARTICIPATION

None.

4. COMMUNICATIONS

Chief Hart informed the board of an incident where a member of the public submit an FOI request for the policies and procedures regarding decoration of a firetruck. The requester was concerned with the "thin blue line" police flag being displayed on one of the fire apparatus. Mayor Caggiano will follow up with corporation counsel regarding the issue.

5. APPROVAL OF MEETING MINUTES

Commissioner Howe MOVED TO APPROVE THE MINUTES FROM THE DECEMBER 22ND MEETING AND PLACE ON FILE, Second by Commissioner Jandreau.

6. APPROVAL OF MONTHLY REPORTS

Commissioner Jandreau MOVED TO APPROVE THE MONTHLY REPORTS AND PLACE ON FILE, Second by Commissioner Crispino.

VOTE: UNANIMOUSLY PASSED

7. SUBCOMMITTEE REPORTS

FIREHOUSE 3 BUILDING COMMITTEE:

Commissioner Moore and Chief Hart provided the board with updates on the Firehouse 3 Building Committee.

8. APPROVAL OF CHIEF'S REPORT

Commissioner Crispino MOVED TO APPROVE THE CHIEF'S MONTHLY REPORT AND PLACE ON FILE, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

9. OLD BUSINESS

None.

10. NEW BUSINESS

a. 2023 Meeting Calendar

Mayor Caggiano requested a change in the meeting location for the months of November 2023- January 2024.

Commissioner Jandreau MOVED TO APPROVE THE 2023 MEETING CALENDAR, PENDING CHANGES AND PLACE ON FILE, Second by Commissioner Howe.

VOTE: UNANIMOUSLY PASSED

11. ADJOURN

Commissioner Howe MOVED TO ADJOURN, Second by Commissioner Jandreau.

VOTE: UNANIMOUSLY PASSED

The regular meeting of the Board of Fire Commissioners called for the 22nd day of December, 2022 was HEREBY ADJOURNED AT 6:39 p.m.

ATTEST: Kayleen Bracco

**BOARD OF FIRE COMMISSIONERS
SPECIAL MEETING
JANUARY 11, 2023 at 5:00 p.m.
CITY HALL WEST, MEETING ROOM 1**

PRESENT:

Commissioner Benvenuto
Commissioner Moore
Commissioner Howe
Commissioner Jandreau

ABSENT:

Mayor Caggiano, Chairman
Commissioner Kilby
Commissioner Crispino

1. CALL TO ORDER

Commissioner Moore called the meeting to order at 5:13 p.m.

2. PUBLIC PARTICIPATION

None.

3. MOTION TO APPOINT NEW RECRUIT THOMAS OGONOSKI

Commissioner Jandreau MADE A MOTION TO OVERHIRE THOMAS OGONOWSKI TO THE POSITION OF PROBATIONARY FIREFIGHTER PENDING A PRE-EMPLOYMENT ASSESSMENT AND BACKGROUND CHECK, second by Commissioner Benvenuto.

4. ADJOURN

Commissioner Howe MOVED TO ADJOURN, Second by Commissioner Benvenuto.

VOTE: UNANIMOUSLY PASSED

The special meeting of the Board of Fire Commissioners called for the 11th day of January, 2023 was HEREBY ADJOURNED AT 5:15 p.m.

ATTEST: *Kayleen Bracco*

Tower 1

Monthly Report

December 2022

Summary

Tower 1 responded to 83 incidents during the month of December. Notable calls include 5 structure fires and 1 extrication at an MVA.

Personnel

Nothing to report.

Apparatus/Equipment

Tower 1 & 2 are both back in service. Tower 1 will be going out again for the 5th time to fix recurring oil leaks coming from the engine which only has 16,000 miles on it.

Fire Stations/Facilities

The garbage disposal and urinal have been repaired at HQ. We are still awaiting repairs to the boiler. The boiler repairs are not urgent, as it is still functioning.

Miscellaneous

Nothing to report.

Respectfully submitted,

James Plaster, Captain

Bristol Fire Department

Tower 1

2022

Year End Report

Prepared by Captain J. Plaster

Fire, Rescue and Other Emergency / Non Emergency Calls

Tower 1 responded to **830** calls in **2022**. This is a 2% increase in call volume over last year. The call volume for Tower 1 continues to trend upwards with a 10% increase over the last 5 years. Below are the notable categories for the incidents that Tower 1 responded to, along with the number and percentages. Due to the transition in reporting software, some of these numbers may be lower than actual.

Fire in buildings or vehicles (114) 13.7%

This includes responses to fires in buildings, food burning on the stove/ in the oven and filling the house with smoke, fires in electrical panels, electric outlets, appliances, furnace problems, chimney fires, and vehicle fires. Of this number, we responded to 50 building fires. This number is 8% higher than in 2021.

Rescue Incidents: (139) 16.7%

This includes vehicles striking other vehicles, telephone poles, trees, pedestrians and buildings. At some of these calls extrication is required and medical treatment was provided as needed. Other rescues within this category include but are not limited to machine, water, ice, elevator, high angle and below grade. This number is 25% higher than in 2021.

Hazardous Conditions: (87) 10.5%

This includes gas leaks, chemical leaks, electrical issues, and carbon monoxide incidents. At these incidents crews had to perform building evacuations, atmospheric monitoring, ventilation, and secure the utilities.

False Alarm & False Calls: (350) 42.2%

These include activation of smoke and heat detectors or fire suppression systems, both malicious and accidental. These incidents require personnel to locate the source of the alarm, ventilate any smoke which may have triggered the alarm, and restore the alarm system to working order.

Other Incidents: (140) 16.9%

These include service and good intent calls. Calls in this category range from rescuing animals, lock outs, and unauthorized burning incidents.

Headquarters Company

The members of this Company take pride in being the busiest in the City. Our days continue to get busier and busier, but the members always find the time to keep our station and equipment in top-notch shape, knowing that 100% reliability is the only acceptable standard.

Training

The tremendous foresight of our Fire Chief has allowed members of this company that have advanced technical training on our specialized equipment to work in conjunction with the training division to deliver that training to our members. His ability to “think outside the box” has allowed for a much broader transfer of knowledge to our members. This training has included vehicle rescue, rope rescue, and basic Recruit training. Many thanks to Lt. Rudolewicz, FF Belonick, FF Yudelson, and Lt. Marks (Formerly of Tower 1). Also, from a student’s perspective, the ability to learn is increased when you get to hear from a variety of instructors. We have also started to branch out with our Public Works Department to make them aware of our rescue capabilities.

Apparatus

Tower 1 had body damage repair in January of 2022. It has been out of service a total of 76 days during the entire year for various repairs. It has also been back to the repair shop for several oil leaks and electrical issues during the out of service time.

Company Personnel

2022 saw Lt Scully (T1/D Group) promoted to Captain of Engine 1. Filling his spot is Lt. Rudolewicz from Engine 3. Lt. Rudolewicz is a wealth of knowledge and will be a huge asset to the Company. Also, FF Derek Freimuth (T1/A Group) promoted to Lieutenant at Engine 4. FF Charles Judd (T1/D Group) was promoted to Lieutenant at Engine 5. FF Brian Wilkinson (T1/C Group) was promoted to Lieutenant at Engine 2. All of these members are tremendous firefighters and will surely add to the capabilities of this Department in their new roles.

Non-Emergency Work Performed by Tower 1 Personnel

Station and Grounds Maintenance:

The members of the Company especially the new ones, continue to take great pride in the cleanliness and maintenance of our facility and the apparatus assigned here. Public Works continues to work with contractors to address some minor issues with some of the building upgrades done during the renovation over the last two years. I have requested through the Public Works Building Maintenance Division (David Oakes) to get our ramps, parking lots, and curbs replaced during the 2023/2024 budget cycle.

Fire Prevention Classes:

Tower 1 personnel performed several Fire Prevention visits during 2022. This continues to be a valuable program and allows us to connect with the Children in Bristol’s schools.

Area Surveys:

Personnel continued completing building surveys again this year. This allows us to familiarize ourselves with our target hazards prior to any emergency responses.

New Equipment:

We purchased new rope rescue equipment with is more user friendly and safer to operate. We have also placed in service an “Arizona Vortex” tripod system. This is used for confined space and rope rescue operations.

Personal

In my eighth year as the Captain of Tower 1, I still continue to take great pride in this company. I look forward to continuing to advance this company with the addition of more modern equipment and techniques. I am honored that Chief Hart had the confidence in me (and Capt. Henderson) to build and deliver the Department’s first in-house Recruit training program. Although I missed being on my Company during those four months, knowing that I was going to be able to have such an impact on these new hires and the future of our Department was very humbling to me and I would be proud to take on the task again in the future. As always, I would like to invite any of the members of the Board of Fire Commissioners and any of our elected officials to stop by to see our facilities or a demonstration of any of our equipment. I think you would be amazed to see our capabilities!

Respectfully submitted,

Captain Jim Plaster



Engine Company 1

December 2022 monthly report

Summary of calls for service

Engine 1 responded to 131 calls for service the past month. These included 5 structure fires, 1 cooking fire with no extension, 1 outside or trash fires, 2 unauthorized burning complaints, 1 brush fire, 16 motor vehicle accidents, 7 CO investigations, 15 electrical problem investigations, 13 assist PD/EMS, 12 lock out/lock in calls, 6 gas leak investigations, 2 haz mat investigation, 26 alarm investigations, 4 good intent calls, 11 water problem investigations, 6 smoke/odor removal, 2 cancelled calls.

Personnel. Probationary firefighter Karl Quist on E1 A shift.

Apparatus/Equipment. None to report

Fire Station/Facilities. **Miscellaneous.** Garbage disposal fixed. Heating system still problematic, chief's office without heat for several days. Hood system being examined for potential repairs, price obtained by Dave Oakes of 31,231 and he was going to submit it for budget purposes.

Respectfully submitted.

Captain Thomas Scully



Engine 1

2022

Year End Report

Prepared by Thomas Scully, Captain

Fire, Rescue and Other Emergency / Non Emergency Calls

Engine 1 responded to 1247 calls in **2022**. This is the consistent call volume over last year.

Fires – Structure, cooking, vehicles, brush, etc (137)

This includes responses to fires in structures, burnt food on the stove or in the oven, fires in electrical panels, electric outlets, appliances, furnace problems, chimney fires, vehicle fires, brush or mulch fires and dumpsters. Among the reported fire calls were 25 reported structure fires.

Rescue & EMS Incidents: (171)

This includes motor vehicle accidents with injuries or entrapment, pedestrians or structures hit. Also included, EMS assists, elevator rescues and lock ins.

Hazardous Conditions: (162)

This includes, gas leaks, chemical leaks, electrical issues, and carbon monoxide incidents.

Service Calls (203)

This includes Police assists, both residential and vehicle lock outs, and water related problems.

Good Intent (92)

This includes calls from people who want someone to respond but don't know who to call, canceled en route and steam mistaken for smoke.

False Alarm & False Calls: (181)

These include activation of smoke and heat detectors or fire suppression systems, both malicious and accidental, and cancelled calls.

Headquarters

Headquarters projects for the year include the addition of a new LED business sign for the front of the building. Periodic maintenance issues over the past year with the recently completed remodeling project have continued to surface, they include issues with ceiling tiles being stained from the HVAC system in numerous places, grease leaking onto and staining the ceiling tiles in the kitchen. Problems with garage doors and garage door openers. Heating system issues from no heat in Chiefs office to problems with the motherboard for the new furnace. Garbage disposal and electric switch replaced engine 1 office. Hood system in kitchen cleaned by a duct cleaning company and found to be non-code compliant and a hazard as the system allows grease to leak out of the system. Dave Oakes has an estimate of roughly 32,000 dollars.

Training

Bristol Fire Department has trended to a younger workforce over the last couple years. With the large amount of retirements in July 2021 the Bristol Fire department successfully ran their first training academy with 7 new probationary fire fighters along with two certified firefighter joining the Department.

All the recently hired firefighters have at some point worked on Engine 1. All new hires have been working on probationary fire fighter skill evaluations involving engine and truck company operations.

Bristol fire Department used a grant to train a majority of the department to the Health Safety Officer certification.

Apparatus

Engine 1 was purchased in 2015 since it's purchase it has responded to approximately 9,000 calls. Overall Engine 1 has been a good fire apparatus to work on. It has been noted over the last year that more oil leaks have developed and the front end suspension continues to give a rough ride as compared to its newer sister engines. Issues with SCBA retention in seats are scheduled to be addressed as present restraints allow the SCBA to fall out of their restraints when a seat is not occupied such as backing maneuvers.

Engine 1 has been to 972 fires since being put into service, 185 of those being structure fires and we have never had a problem with the truck pumping.

Among the service done on Engine 1 include a new turbo, rear passenger side step repaired, new tires installed, new shelf in engineers compartment and computer system change over to First Due programs added.

Non-Emergency Work Performed by Engine 1 Personnel

Station and Grounds Maintenance:

All station cleaning and ground maintenance is performed by fire personnel such as mowing, raking and snow removal. Local 773 has plans to replace two trees on the monument that died since being planted. A vegetable garden for the members of headquarters was grown on the side of the firehouse.

Fire Prevention Classes:

Fire prevention classes were conducted for local schools as well as for cub and girl scout organizations with fire house dog Okee in attendance at most classes which has been very positively received.

Area Surveys:

Because of the affect of COVID the beginning of the year we surveyed buildings from the exterior and used our opportunity while on calls to gather info on different buildings. With the new usage of the First Due computer system surveys were entered into the computer system which will show pertinent response information for target hazards as well as contact information for buildings in Engine 1's first due area.

Personal

The Bristol Fire Department has seen a tremendous shift in personnel over the last two years. Engine 1 D shift saw the retirement of Captain Neumann and Firefighter Paul Maghini two outstanding firefighters with over 69 years of dedicated service.

The members of Engine 1 continued to display hard work and determination to supply excellent service to the residents of the City Of Bristol. This has been demonstrated through response to incidents, training and outside activities such as MDA fundraising, breast cancer t shirt sales, fire prevention tours and classes.

In October of this year Bristol Police Department suffered the tragic loss of two outstanding police officers, Lt Dustin Demonte and Sgt Alex Hamzy who were killed in the line of duty. Members of the Bristol Fire Department have shown our support and solidarity for the members of the Bristol Police Department with the continued lighting of our firehouses in blue light and the display of a thin blue line flag on our apparatus as well as our attendance at the services for the fallen officers. The Bristol Fire Department continues to have the utmost respect and support of our fellow public safety responders and we hope for a more peaceful and prosperous year for all Bristol safety responders as well as for the residents we serve.

Respectfully submitted,

Thomas Scully, Captain

Engine Company 2

Monthly Report

December, 2022

Summary

Station 2 Personnel responded to 60 calls for service and performed 6 company area surveys in December. Personnel again had a busy month training. All personnel spent the month reviewing cold water rescue equipment and participating in Incident Command refreshers.

Personnel

Deputy Chiefs continue rotating probationary firefighters through E2.

Apparatus/Equipment

There were no issues with Engine 2.

There were no issues with the Brush 1.

There were no issues with the rescue boat.

Fire Stations/Facilities

Public Works and Plainville Glass were on site to size a few windows that need replacement or repair.

Norcomm Communications updated firmware on all portable radios and Engine 2's mobile radio.

Public works had Off Shore perform a roof inspection

Miscellaneous

I hope that everyone had a happy and joyous holiday season with their family and friends.

Moving into the New Year Crews are motivated to continue training and responding to calls.

Moral is high at Station 2 and we look forward to making the BFD even more of a leader in the Connecticut fire service this year.

Respectfully submitted,
Captain Todd Cutler

Bristol Fire Department

Engine 2

2022

Year End Report

Prepared by Captain T. Cutler

Summary

This was an amazing year of change at Station 2. Crews responded to a total of 509 calls for service, an increase of 4.3% from the previous year. The year started out with three multi alarm fires and one unfortunate civilian fire casualty. We ended the year with a first due structure fire on Christmas day.

Training this year included:
Health and Safety Officer
2Q & Emergency Vehicle Operation Course
Covanta & ESPN tours
Eversource gas
Narcan Administration
Cold water and ice rescue
Fire prevention

Crews spent significant time surveying new developments in our first due area and new personnel have been studying the area. Extensive efforts have been put into pre-planning businesses and water supply in residential areas.

Personnel

Station 2 saw drastic changes in personnel this year. Lieutenant Mason and Lieutenant Norbut retired and Captain Simard was promoted to Deputy Chief. Firefighter Robert Wentland also retired in April. Adam Della Ventura and Brian Wilkinson were promoted from Firefighter to Lieutenant. The new officers have settled in with their crews and Engine 2 is again a high performing Engine Company.

Currently we have one Engine 2 member who is out injured. We wish Firefighter Aron Cascone a speedy recovery. New probationary firefighters are being mentored by senior firefighters and new Lieutenants are being given equitable opportunities to develop. Deputy Chiefs will continue to rotate newer firefighters through the station to learn the area.

Pulmonary function tests were administered in August.

Apparatus/Equipment

Station 2 continues to operate a 2017 Pierce pumper that is a reliable and user friendly apparatus with limited down time. The equipment is in outstanding working order due to a routine maintenance schedule and qualified operators. A Ford F-350 is in use as the department Brush truck which also is equipped with a plow for snow removal in the winter. It is also used to tow the department rescue boat.

Minor issues cropped up throughout the year with Engine 2 and the boat but all were quickly resolved by FET Kelly.

Engine 2 SCBA were put through their annual flow testing in October.

Fire Station/Facility

The generator, electrical system, and air conditioning system upgrades that were scheduled for spring of 2022 became the victims of supply chain and budgetary issues. Those issues have been overcome and the projects scheduled to begin in the spring of 2023. Public works has been receptive to our needs and requests. David Oaks will be in station this January to go over current projects and evaluate any future needs.

The gear lockers were moved to different walls in the station to create more room around Engine 2 in an attempt to make the station a little safer.

Crews have taken great pride in maintaining the house and grounds.

Miscellaneous

2022 saw the first ever Bristol Fire Academy class. It was an honor for myself and Lt. A. Plourde to be the physical fitness instructors. Congratulations to Capt. Craig Henderson and Capt. Jim Plaster for the hard work that went into making the class a success.

New software called First Due was implemented to replace the old Fire House program. First Due is more user friendly but took a little time to adapt to.

I took over the reins here at Engine 2 back in July. The transition was quite easy thanks to previous members leaving the house in amazing shape. We have carried on with what they built here.

August saw Okee the fire dog arrive. Handlers Adam Barbuto and Lt. Steve Barnosky have integrated her in to our family here at Station 2. She is pleasure to do public relations with and just have her aro und the fire house.

October was a particularly hard month for the BFD, BPD and Bristol community. The tragic event experienced by the Police Department are something I hope no other community haws to experience ever again. It was an honor to be able to assist the Police Department and their families in any way we could during their time of need.

I'm extremely proud of Station 2 personnel. Everyone has hit their stride since promotions in July and continue to improve in their new positions. We continue to train hard and improve every day. It is a privilege to be the Captain of this well qualified team.

Respectfully Submitted
Captain Todd Cutler

Engine 3 Monthly Report December 2022

Summary

- Engine 3 responded to 63 call for service in the month of December. These responses included two first due structure fires, a number of fire alarms, carbon monoxide calls and motor vehicle accidents. Members continue to train focusing on ice rescue emergencies and on the new engine placed into service.

Personnel

- We continue to train the recruit members assigned to station 3. Probationary firefighter Burk was detailed down here for the month.

Apparatus/Equipment

- Engine 8 (former engine 3) is now in service as a full time spare at station.
- New Engine 3 has arrived and is now in service. The members continue to do driver training to get familiar with the features and handling of the new engine. They also conduct pump training on the new engine when temperatures permit.

Fire Stations/Facilities

- Public works repaired the rear light out in the parking area in the rear of the station.
- Station 3 lost heat due to a furnace problem. Repairs were made in a timely manner and there has not been a problem since.

Miscellaneous

- Members continue outfit the new engine laying out the tools and equipment to maximize the efficiency of the new engine.

Respectfully submitted,
Craig Henderson,
Captain Station 3
Bristol Fire Department

Bristol Fire Department

ENGINE COMPANY 3

81 Church Ave.



2022

Year End Report

Prepared by Captain Craig Henderson

Summary

The members of Station 3 responded to 554 calls for service in 2022. The type of incident responses include building fires, motor vehicle accidents, medical assists, technical rescue and numerous other emergency and non-emergency calls for assistance. The members have continued their training and education throughout the year. Utilizing the training facility at station 4. Members have been practicing forcible entry, fire attack, rope rescue, vehicle extrication skills as well as attending the health and safety officer program presented by the Connecticut Fire Academy.

Personnel

For 2022 the department and station 3 has seen a large change in personnel. We have 2 newly promoted lieutenants assigned to the station and a third lieutenant that transferred to station 3 from another company. We also have 2 new firefighters assigned who recently graduated the Bristol Fire Department recruit program. We continue to have other newer firefighters rotate through the station to get familiar with the district, the engine, and equipment carried on it.

Apparatus/Equipment:

Engine 3

Station 3 took delivery of a Peirce Enforcer fire engine. The new engine is similar to the other newer engines in the city. However this engine has additional compartment space for the specialized rope rescue equipment. With this new compartment space, we are able to safely store our equipment outside the cab to help with safety of the crew while still having quick access to the needed equipment. New engine 3 is equipped with a foam tank and new PFAS free foam. This foam is able to be used on all types of fires as well as on lithium ion battery fires which are becoming a growing problem for firefighters.

Engine 8

The former Engine 8 (1997 Peirce) was permanently taken out of service and sold. Our former front line piece (2004 e-one) became our spare piece to be used if needed to ensure uninterrupted service to the community.

Equipment:

Engine 3 accompanies the Tower on all rope rescue all in the city and is outfitted with rope and hardware for these type of emergencies. The older equipment that was no longer NFPA compliant and has been taken out of service. Because of this, the new engine has received a lot of new rope rescue equipment including 600 feet of new rope, anchor straps, and mini 4:1 systems used to make compound rope systems. In addition the new engine will have new hose and hand tools once it all comes in. The department continues to update equipment to ensure its ready when needed.

Station/ Facilities:

Members have kept the station spotlessly clean and disinfected this past year. We have continued to need a number of repairs as the daily use takes a toll on the older facilities. We found there was an asbestos pipe covering that got knocked off in the boiler area. The heating system also went out completely and they found a leak from the waterline feeding the furnace. Public works addressed all the

issues promptly. We also had a bee infestation this summer in the living area of the station. The members handled this situation in stride, developing a company patch base on it.

Miscellaneous:

The members continue to work hard training both internally with other companies and externally taking classes and seminars. This education is extremely important to our organization. In the past year we had a large turnover in staff. With it, we lost a vast amount of experience and knowledge that cannot be replaced. However the eagerness and enthusiasm the new members have to learn and develop their skills is outstanding. I know the department will continue to provide the highest level fire protection services to the residents and visitor of our city.



Respectfully submitted,

Craig Henderson

Captain Station 3

Bristol Fire Department

Engine 4
Monthly Report
December 2022

Summary Engine 4 responded to 62 calls for service in December. Bristol Police Dispatchers used the training room for training. And the Bristol Police used the bay area for training as the City Hall renovation is on-going.

Personnel Probationary Firefighters, John Stankus, B Shift, Joe Neary, C Shift and Brian Woodford, D Shift spent the month December at Station 4. All shifts at Station 4 attended a QPR Gatekeeper Training course. QPR stands for Question, Persuade, and Refer. The training gives firefighters an awareness of the signs of suicide and the tools to help prevent suicide. A review of the ice rescue equipment was given to members of Station 4 by the Training Officer.

Apparatus/ Equipment Engine 4 remains in service and Engine 6 remains available as a spare. Engine 4 will soon be scheduled for repair of the pump panel step and driver's compartment door as the new Engine 3 is now in service.

Fire Station/ Miscellaneous Oliver Wolcott Technical School finished the roof ventilation prop next to the drill tower. Public Works installed pavement around the hydrant in the rear parking area to help alleviate issues with mud during pump training evolutions. Public works repaired a toilet in the women's bathroom. Air temp and SNE building systems repaired the circulator pumps for the boiler. And Off Shore Construction conducted a survey of the roof and made temporary repairs to the issues they found that were causing leaks.

Respectfully submitted,

Scott McKearney

Scott McKearney, Captain

Bristol Fire Department

Engine 4

2022

Year End Report

Prepared by Captain S. McKearney

Fire, Rescue and Other Emergency / Non Emergency Calls

Engine 4 responded to **726** calls in **2022**. Below are the categories of calls that Engine 4 responded to.

Fire in buildings or vehicles (64) 8.81%

Included in this category are responses to building fires (14), cooking fires (19), chimney fires (5), vehicle fires, brush fires, and outside trash or dumpster fires.

Overheat (no fire) (2) .27%

This category includes overheated equipment that did not catch fire.

Rescue Incidents: (33) 4.54%

Included in this category are vehicle accidents with injuries (13), vehicle accidents with no injuries (7), EMS assist (8), and vehicle extrications (3)

Hazardous Conditions: (74) 10.19%

Included in this category are general vehicle accident cleanup (28) gas leaks, and (11) electrical problems (17).

Service Calls (34) 4.68%

This includes lock outs (11), water problems (6), smoke removal (5), and unauthorized burning (5).

Good Intent Calls (20) 2.75%

This category includes no incident found on arrival (4), cancelled en-route (3), and other good intent calls (6).

False Alarm & False Calls: (120) 16.52%

These include smoke detector activations (34), alarm system activations (21), accidental alarms (13) and alarm system malfunctions (9). This includes activation of smoke and heat detectors or fire suppression systems, both malicious and accidental.

Other Incidents: (379) 52.20%

This is a large percentage of Engine 4's calls that did not fit into one of the above categories.

Station 4

The renovation of Station 4 continues to be a good investment by the City of Bristol. The new training classroom and burn building continue to provide a good atmosphere for training and learning for not only Bristol Firefighters but the Firefighters from our surrounding communities. The Bristol Fire Department was able to host its first ever Recruit Firefighter training class. And a Fire Operations (Fire Ops) event was attended by the Mayor, Police Chief, and two council men and women. Southington Fire Department and Plainville Fire Department have used the burn building on numerous occasions to train career as well as volunteer Firefighters. And Firefighters from Bristol as well as New Britain have attended Fire Instructor 1 & 2 training classes as well as Fire Officer 1 & 2 training classes.

The Bristol Police Department and Regional SWAT team have used the training classroom and burn building most recently as City Hall is undergoing renovation. The Bristol Police dispatchers have also used the facility.

The community has also benefited from the improved training facility as the Community Emergency Response Team (CERT) uses the training classroom for Cardio Pulmonary Resuscitation (CPR) class as well as their regular training sessions. The HAMM radio club has also used the training room.

Training

In addition to the mandatory Bloode-Borne Pathogen and Cardio Pulmonary Resuscitation training, many additional training classes were attended by Station 4 personnel this year. Electric Bus training provided by CT Transit, Gas emergency training provided by Eversource, Health and Safety Officer (HSO) provided through a grant was taught by state certified instructors. And Question, Persuade, and Refer (QPR) Gatekeeper training was offered. There were other opportunities for Fire Instructor 1 & 2, and Fire Officer 1 & 2 available to firefighters if they met certain prerequisites.

Apparatus

Engine 4 was involved in two accidents this year. The damage to the rear compartment door has been repaired. The damage to the pump panel step and driver's compartment door will be scheduled for 2023. No firefighter injuries were reported in either accident. Engine 4 remains in service as the front line apparatus.

Engine 6 continues to be a reliable spare apparatus.

CP-17, the hazardous materials trailer, and the Hap-Barnes Fire Safety Trailer remain stationed at Station 4.

Non-Emergency Work Performed by Engine 4 Personnel

Station and Grounds Maintenance:

The firefighters of Station 4 continue to take great pride in the station and grounds. The flag pole was re-painted white this year. The firefighters keep the grass in the front of Station 4 watered and cut in order to maintain a professional appearance.

Fire Prevention Classes:

Engine 4 completed two fire prevention tours, A Place To Grow Too, and ESPN daycare. In all, approximately 150 3 and 4 year olds were given fire safety and prevention lessons from the firefighters. Then the children received a tour of the firetruck.

Area Surveys:

With the new First Due platform, Engine 4 has been putting target hazard pre-planning information into First Due. Once the target hazards are completed, Engine 4 will continue to complete surveys for businesses in the district. The First Due Platform is very user friendly and any information input into first due is readily available on the mobile dispatch Terminal (MDT) at any incident.

New Equipment:

The biggest change to the operations of the Bristol Fire Department has been the implementation of the web based First Due platform. It has revolutionized how apparatus checks and inventory checks are completed. It has provided better tracking of not only equipment but also of items in need of repair.

Personal:

I have served as a Lieutenant at Station 4 for 15 years. In July I was assigned as the new Captain of Station 4. I feel very fortunate to continue my service at Station 4 and to the citizens of southeast Bristol.

The Bristol Fire Department has seen many changes in the past year with the retirement of 24 firefighters. There are many new firefighters in the department. I look forward to 2023 as many of these firefighters will receive their permanent assignments and we can once again grow as a department.

Respectfully submitted,

Scott McKearney

Captain Scott McKearney

ENGINE COMPANY #5

MONTHLY REPORT

DECEMBER 2022

SUMMARY

Engine 5 responded to 84 calls for service in the month of December. Calls for service included 6 building fires, 13 residential alarms, 12 commercial alarms, 6 carbon monoxide incidents, and 13 motor vehicle accidents.

PERSONNEL

FF Brock Clark was stationed at Engine 5 on the A Shift as part of his cross training rotation and FF Alec Madden was stationed at Headquarters for the same reason.

APPARATUS/EQUIPMENT

After being returned to service at the end of the month of November Engine 5 remained in service for the month. No other issues have surfaced. Support 1 snow plow was removed from Station 5 and returned to Station 4 and will remain there for plowing operations. Engine 7 master intake gauge was not operating and the Equipment Technician was notified. New gauge being ordered. One hydrant wrench was damaged badly at a structure fire on Christmas Day and has since been replaced. All other Company equipment in working order.

FIRE STATIONS/FACILITIES

Nothing to report at this time. Dave Oakes continues to be very attentive to any and all requests and concerns in a timely manner.

MISCELLANEOUS

Station 5 members all contributed to the Salvation Army program in sponsoring either a child or a family in need of assistance with receiving Christmas gifts. I am proud to say that we were able to sponsor three children and one family this year. I would like to thank Lt. Adrienne Plourde for spearheading this effort by organizing a shopping trip with members of Station 5 as well as delivering the gifts to the Salvation Army for this worthwhile cause which I hope will continue every year.

RESPECTFULLY SUBMITTED

CAPTAIN BRIAN D'AMATO

ENGINE COMPANY #5

YEAR END REPORT

2022

SUMMARY

Engine Company #5 responded to 763 calls for service in the calendar year 2022. This number is up by 13 calls for service from calendar year 2021. The approximate monetary loss for the year was \$222,850.00. The year stayed busy for Engine Company #5 with numerous public relations obligations at various locations across the City, including Schools, Day Care Centers, Farmers Market, and multiple City events. Service Dog Okee was involved in most of these obligations. The public really enjoys being around her. Engine #5 crews were out on as regular a basis as possible conducting area surveys to keep up with our changing first due response area. All crews are doing an outstanding job.

PERSONNEL

Due to the retirements that took place in 2022 all crews at Station #5 experienced a constant rotation throughout the year to cross train the many Probationary Firefighters that came on board. All members at Station #5 did a great job in taking these Probationary members under their wings and taking them out to get familiar with our first due response area, driver training, pump operations, and station duties. All new members have really taken their positions very seriously and will be assets to the BFD for a long time to come. For the most part at the close of 2022 all four shifts seem to be settled in with a regular crew.

APPARATUS/EQUIPMENT

Engine 5 was out of service in 2022 multiple times for a variety of issues. Issues ranged from major to nuisance type repairs. Some of the major issues including a new engine installation which failed twice and had to be replaced twice before being put back into service. There was also an issue with a severe water leak between the tank and pump in the piping and had to be removed from service for several weeks to repair. At this time all of the nuisance service work has been completed such as the A/C unit not working, multiple air leaks, and multiple electrical issues. The Equipment Technicians previous vehicle was also converted to a flat bed with a lift gate and put into service at Station #5 as the new Support 1 and is currently being used as a rehab vehicle for all structure fires and major events and as in the past as a pump truck as needed.

FIRE STATIONS/FACILITIES

There are still ongoing problems that continue to be issues at Station #5 since the building was partially renovated. There are still concerns with the HVAC system, the Hood system in the kitchen, generator not being large enough to accommodate all the needs of the Station during power outages, most important one being the radio system. Noticeable wear and tear is developing rapidly in the materials that were chosen during the renovation. Kitchen cabinet faces are chipping off badly in multiple locations, dayroom floor is damaged due to chairs that were selected and should be replaced, both bathrooms have had multiple issues of the same type throughout 2022 such as water leaks from the toilets and valve replacements. Kitchen counters are starting to fall apart due to water damage. The

apparatus floor is in need of new striping for apparatus placement and one unit is still not attached to the Plymovent system which is due to be installed. The materials used for the counters are not ideal for the sink that was chosen and should be replaced with a stainless steel counter. Dave Oakes from Public Works has done an outstanding job trying to keep up with all of the issues and should be commended for his efforts.

MISCELLANEOUS

Engine Company #5 had a rather eventful year in 2022. We responded to 763 calls for service which is the most for Station #5 to date. Approximately 150 surveys were performed. We saw the retirements of Captain E. Scott England and Lieutenant Alan Pastyrnak as well as many other senior Firefighters and Officers across the Department. The Department was also very fortunate in obtaining very strong replacements for all of these members. Service dog Okee was sworn in to the BFD and we are very happy to have her home base here at Station #5. Although we had multiple break downs over the course of the year all members stepped up and performed their daily duties and emergency responses very well with spare apparatus. Station #5 members stepped up as always where ever needed throughout the year whether for the tragedy that befell our City this Fall or sponsoring three children and one family to make their Christmas a special day. As Captain of Engine Company #5 I am proud of all of my personnel and appreciate all of their efforts.

RESPECTFULLY SUBMITTED,

CAPTAIN BRIAN D'AMATO

**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
MONTHLY REPORT**

December 2022



Kristopher Lambert
Kristopher Lambert, Fire Marshal

**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
MONTHLY REPORT
December 2022**



TO: City of Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal
SUBJECT: Monthly Report – December 2022

INCIDENTS

There were two hundred fifty nine (259) incidents for the month of December 2022 that required computer-generated reports communicated to the State Fire Marshal's Office and FEMA. There were six (6) investigation(s) of fire/explosions by this office. Total estimated loss for the period is \$98, 705 dollars.

66 Emmett St. Unit 11
483 N. Main St.
37 Brook St.
21 Tuttle Rd.
290 Perkins St.
48 Lardner Rd.

There were zero (0) civilian injuries, and zero (0) Firefighter injuries reported during this period. There were zero (4) mutual aid calls given/received within the month. A copy of the cumulative monthly inspection reviews and permits account is included with this report.

REVIEWS, MEETINGS, MISC.

- The interior of this office will remain closed to the public while all business will continue to be conducted electronically, or outside of the building while social distancing. This has proven to be extremely beneficial to our customers who prefer electronic communication.
- Seventeen (17) plans for new construction, occupancy changes, and renovations were reviewed. Some of the plans included electrical and mechanicals, including Fire Alarm and Fire Sprinkler systems. Site plan drawings are also included. Coordination and consultation regarding plan review is ongoing with other city agencies.

- The Fire Marshal's Office attended four (4) formal Site Plan Committee meetings in December to coordinate details for future Plan Review submittals in the City of Bristol. Eighteen (18) other site meetings attended by staff were conducted with business/property owners.
- There were approximately one hundred twenty three (123) Fire Prevention Bureau business related calls managed by the staff.
- Approximately seven (7) visitors were received at Fire Headquarters to speak with Fire Marshal's Office Personnel.
-

TRAINING CLASSES

- Staff of the Fire Marshal's Office earned fifty two (52) hour(s) of continuing education credits this month.

INSPECTIONS AND PERMITS **

- 17 Apartment building inspections (70 units)**
- 6 Assembly Occupancy Inspections
- 2 Blasting Permit(s) Issued
- 3 Business Occupancy Inspections
- 5 Automatic Sprinkler System Inspections
- 4 Certificate of Compliance
- 7 Complaint Inspections
- 0 Day Care Inspections
- 0 Educational Inspection
- 7 Fire Alarm Inspections
- 1 Gasoline Station Inspection
- 2 Health Care / Nursing Home / Group Home Inspections
- 5 Hood & Duct Inspections
- 0 Industrial Inspection
- 4 Liquor License Inspections
- 1 Mercantile Inspections
- 1 Modification Application(s)
- 0 Recreation/Summer Camp
- 1 Residential Board / Care
- 0 Special Amusement/Assembly Inspection
- 0 Tent Inspections

****** In larger residential occupancies, where the building construction is modular in design and contains similar apartments with like layouts and amenities, representative apartments are chosen at random to determine compliance with the Connecticut State Fire Safety Code (CSFSC) and the Connecticut State Fire Prevention Code (CSFPC). With smaller occupancies, we do commonly enter as many units as possible where access is granted and time permits. The corresponding figures represent the number of occupancies and the total number of units affected by the inspection. *In order to achieve our statutory inspection requirements, I strongly recommend increasing the number certified personnel in this office to twelve (12). There has been a significant increase in the number of residential units within this city to support the need for additional personnel within this office. While the number of residential units has increased over the years, the staff of this office has not.*

OFFICE OF THE FIRE MARSHAL STAFF VEHICLES

Fire 3 - 2013 Ford Explorer - White

Fire 4 - 2012 Ford Expedition – Red – Being used as the on call vehicle

Fire 5 - 2011 Dodge Grand Caravan - White

Fire 6 - 2013 Ford Expedition - Red

Mileage and fuel usage reports are generated automatically and submitted by the mechanic.

Incident Summary Report

Alarm Date Between {12/01/2022} And {12/31/2022}

Total Number of Calls:	Fire:	255	EMS:	4	Exposures:	0	Unknown:	232	All:	259
Average Calls per day:	Fire:	8.2	EMS:	0.1					All:	8.3
Total number of arson calls:		0								
Estimated Dollar Loss:	Fire:	\$ 0	Other:	\$ 0			All:	\$ 0	Arson:	\$ 0
Estimated Value:	Fire:	\$ 0	Other:	\$ 0			All:	\$ 0	Arson:	\$ 0
Percentage Saved:	Fire:	0.0%	Other:	0.0%			All:	0.0%	Arson:	0.0%
Total Injuries:	Fire Service:	0	Civilian:	0			EMS:	0	Arson:	0
Total Fatalities:	Fire Service:	0	Civilian:	0			EMS:	0	Arson:	0
Total aid given calls:		0								
Total aid received calls:		0								

Bristol Monthly Incident Report

Alarm Date Between {12/01/2022} And {12/31/2022}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	232	00:10:11	0	0	0
1 Fire	2	00:04:12	0	0	0
3 Rescue & Emergency Medical Service Incident	4	00:06:04	0	0	0
4 Hazardous Condition (No Fire)	6	00:03:54	0	0	0
5 Service Call	7	00:04:43	0	0	0
6 Good Intent Call	2	00:03:01	0	0	0
7 False Alarm & False Call	6	00:03:55	0	0	0
Total Incident Count:	259	Avg Resp Time:	00:09:34		

Bristol Monthly Incident Report

Alarm Date Between {12/01/2022} And {12/31/2022}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	232	89.57%	\$0	0.00%
	232	89.57%	\$0	0.00%
1 Fire				
111 Building fire	1	0.38%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	1	0.38%	\$0	0.00%
	2	0.77%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
322 Motor vehicle accident with injuries	3	1.15%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	1	0.38%	\$0	0.00%
	4	1.54%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	1	0.38%	\$0	0.00%
412 Gas leak (natural gas or LPG)	1	0.38%	\$0	0.00%
424 Carbon monoxide incident	2	0.77%	\$0	0.00%
460 Accident, potential accident, Other	2	0.77%	\$0	0.00%
	6	2.31%	\$0	0.00%
5 Service Call				
511 Lock-out	3	1.15%	\$0	0.00%
531 Smoke or odor removal	3	1.15%	\$0	0.00%
551 Assist police or other governmental agency	1	0.38%	\$0	0.00%
	7	2.70%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	1	0.38%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.38%	\$0	0.00%
	2	0.77%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	2	0.77%	\$0	0.00%
730 System malfunction, Other	1	0.38%	\$0	0.00%
731 Sprinkler activation due to malfunction	1	0.38%	\$0	0.00%
743 Smoke detector activation, no fire -	1	0.38%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {12/01/2022} And {12/31/2022}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	232	00:10:11	0	0	0
111 Building fire	1	00:04:57	0	0	0
142 Brush or brush-and-grass mixture fire	1	00:03:26	0	0	0
322 Motor vehicle accident with injuries	3	00:06:15	0	0	0
324 Motor Vehicle Accident with no injuries	1	00:05:29	0	0	0
400 Hazardous condition, Other	1	00:02:27	0	0	0
412 Gas leak (natural gas or LPG)	1	00:03:04	0	0	0
424 Carbon monoxide incident	2	00:04:27	0	0	0
460 Accident, potential accident, Other	2	00:04:31	0	0	0
511 Lock-out	3	00:05:01	0	0	0
531 Smoke or odor removal	3	00:04:54	0	0	0
551 Assist police or other governmental	1	00:03:13	0	0	0
611 Dispatched & cancelled en route	1	00:00:00	0	0	0
650 Steam, Other gas mistaken for smoke,	1	00:06:01	0	0	0
700 False alarm or false call, Other	2	00:04:31	0	0	0
730 System malfunction, Other	1	00:02:33	0	0	0
731 Sprinkler activation due to malfunction	1	00:03:55	0	0	0
743 Smoke detector activation, no fire -	1	00:04:41	0	0	0
745 Alarm system activation, no fire -	1	00:03:21	0	0	0
Total Incident Count:	259	Avg Resp Time:	00:09:34		

Total Calls by Property Use Group		Count	Percent of Incidents	Total Est Loss	Percent of Losses
		178	68.72%	\$0	0.00%
100	Assembly	2	0.77%	\$0	0.00%
200	Educational	4	1.54%	\$0	0.00%
300	Health Care, Detention & Correction	1	0.38%	\$0	0.00%
400	Residential	52	20.07%	\$0	0.00%
500	Mercantile, Business	8	3.08%	\$0	0.00%
700	Manufacturing, Processing	1	0.38%	\$0	0.00%
800	Storage	1	0.38%	\$0	0.00%
900	Outside or Special Property	10	3.86%	\$0	0.00%
U00		2	0.77%	\$0	0.00%

Total Calls by Property Use	Count	Total
		Est Loss
No Property Use Reported	178	\$0
131 Church, mosque, synagogue, temple, chapel	1	\$0
160 Eating, drinking places, other	1	\$0
211 Preschool	2	\$0
213 Elementary school, including kindergarten	2	\$0
311 24-hour care Nursing homes, 4 or more persons	1	\$0
419 1 or 2 family dwelling	4	\$0
429 Multifamily dwelling	45	\$0
439 Boarding/rooming house, residential hotels	1	\$0
459 Residential board and care	2	\$0
500 Mercantile, business, Other	2	\$0
511 Convenience store	1	\$0
519 Food and beverage sales, grocery store	2	\$0
549 Specialty shop	1	\$0
569 Professional supplies, services	1	\$0
599 Business office	1	\$0
700 Manufacturing, processing	1	\$0
891 Warehouse	1	\$0
960 Street, Other	4	\$0
962 Residential street, road or residential driveway	4	\$0
965 Vehicle parking area	2	\$0
UUU Undetermined	2	\$0
	259	\$0

Completed Fire Inspection Assignments Month of December 2022

Fire Inspector Hoyt

Fire Alarm Inspections - 3

Sprinkler Inspections - 2

Commercial Inspections - 7

- Assembly - 4**
- Business -**
- Carnival -**
- Day Care -**
- Dormitories -**
- Educational -**
- Fire Drills -**
- Fire Works/Special Effects-**
- Group Home -**
- Health Care - 1**
- Industrial -**
- Mercantile - 1**
- Nursing Home - 1**
- Residential Board and Care - 1**
- Special Amusement/Assembly -**
- Tent -**
- Liquor License Inspections - 2**
- Hood and Duct Inspections - 3**
- Gas Station -**
- LPG Point of Sale/Bulk Storage -**

Residential Inspections-
Buildings- 8 @ Units- 30

Fire Investigations - 1

Meetings – 3

Complaints- 2

Plan Reviews - 2
Modifications -
Blasting Permit -

Phone Messages/Calls – 11

Department Training – 2
Public Fire Education – 5
Continuing Education/CFI- 17.5

Completed Fire Inspection Assignments Month of December 2022

Fire Inspector Robotham

Fire Alarm Inspections - 4

Sprinkler Inspections - 3

Commercial Inspections - 6

Assembly - 2

Business - 1

Carnival -

Day Care -

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care - 1

Industrial -

Mercantile -

Nursing Home -

Residential Board and Care -

Special Amusement/Assembly -

Tent -

Liqueur License Inspections - 2

Hood and Duct Inspections - 2

Gas Station -

LPG Point of Sale/Bulk Storage -

Residential Inspections – 9 Buildings 40 units

Residential Completed Inspections – 1 Building / 8 Units

Fire Investigations - 3

Meetings - 5

Complaints - 2

Plan Reviews - 4

Modifications -

Blasting Permit -

Phone Messages - 25

OEMD Training – 13 Hrs

Department Training – 2

Public Fire Education – 8 Hrs

**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
YEAR END REPORT**

2022




Kristopher Lambert, Fire Marshal



**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
YEAR END REPORT
2022**

TO: City of Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal
SUBJECT: Year End Report –2022

INCIDENTS

There were thousand four hundred seventy four (2,474) incidents for the year 2022 requiring computer-generated reports being transmitted to the State Fire Marshal's Office. A total of thirty seven (37) fire investigations having monetary losses were conducted during the year by the Bristol Fire Marshal's Office.

There were one hundred twenty eight (128) incidents where a loss occurred, with an estimated cost of \$3,692,867. The estimated value of the property and contents involved in these incidents was \$3,722,497. This represents an approximate four percent (4.55%) save rate among property and contents where fire has been reported.

There were three (3) incidents with losses valued at or over \$50,000 on the following dates and sites:

01/03/22 @ 59 Allen Street	(\$286,197)
02/14/22 @ 45 Murray Road.	(\$350,500)
02/24/22 @ 45 Main Street.	(\$2,500,000)

There was one (1) civilian fatality, and zero (0) civilian injuries, along with sixty four (64) Firefighter injuries reported during the year (Some Fire Fighter injuries reported were for the purpose of exposure tracking).

A copy of the cumulative yearly Fire Service Incident report, as well as the annual inspection review/permits report for the year 2022 accompanies this summary.

Since March 2020 this office has been open to the general public by appointment only. This practice will remain in place in order to provide our customers with the desired electronic correspondence. Our customers spoke, and we listened.

REVIEWS, MEETINGS, MISC.

- Three hundred one (301) plans were reviewed for new construction, change of occupancy and renovations, fire protection systems, and mechanicals.
- Coordination and consultation on plan reviews with the Building Department is on-going.
- Personnel from the Fire Marshal's Office attended approximately one hundred seventy two (172) site plan reviews/meetings that dealt with Fire Marshal related business.
- Approximately forty (40) visitors were received at Fire Headquarters to speak with or had meetings with the Fire Prevention Bureau Personnel. With the impact of the pandemic, the average is approximately one (3.3) person(s) per month.
- Approximately one thousand one hundred eighty (1980) Fire Prevention Bureau business related calls were generated/received. The average is approximately one hundred sixty (160) calls per month.
- Nineteen (19) blasting permits were issued during 2022.
- The "Hap" Barnes Fire Safety Trailer (HBFST) was utilized several times this year to relay our fire prevention message and training to the children of the City of Bristol. Additional effort was made to deliver our message and training virtually, with the creation of a video that was distributed to the Board of Education for dissemination to the local schools.
- During this tumultuous year, the Fire Marshal's Office, while wearing PPE and utilizing proper social distance, were able to inspect one hundred eighty eight (188) Apartment Buildings that consisted of one thousand three hundred twenty four units (1324).
- The Fire Marshal's Office continues to be active in shaping fire prevention efforts to promote positive behavioral change regarding fire and life safety. Fire Inspector Jeremy Robotham oversees the State Fire Safety Poster Contest for 4th and 5th graders, sponsored by the Connecticut FAIR Plan. ESPN participates in promoting, judging, and awarding prizes to the contestants. The local winners are eligible to be considered at the state level.

TRAINING CLASSES

During 2022, the employees of the City of Bristol Fire Marshal's Office were able to accrue some of the required training hours online, however, due to our challenging schedule we were not able to conduct our usual in service training at locations throughout the state. The sponsors of this training include the International Association of Arson Investigation, CFI Trainer.net, the Connecticut State Fire Marshal's Office, the Connecticut Fire Marshals Association, and the Connecticut Office of Education and Data Management. The credits are cumulative, and count toward the mandatory minimum of ninety (90) credits every three years in order for each employee of the Fire Marshal's Office to retain certification as a Fire Marshal/Fire Inspector.

****** In larger residential occupancies, where the building construction is modular in design and contains similar apartments with like layouts and amenities, representative apartments are chosen at random to determine compliance with the Connecticut State Fire Safety Code (CSFSC) and the Connecticut State Fire Prevention Code (CSFPC). With smaller occupancies, we do commonly enter as many units as possible where access is granted and time permits. The corresponding figures represent the number of occupancies and the total number of units affected by the inspection. In order to remain compliant with the current inspection requirements, I strongly recommend increasing the number certified personnel in this office to six (6).

F.M.O. STAFF VEHICLES

Fire 3 - 2013 Ford Explorer - White
Fire 4 - 2012 Ford Expedition - Red
Fire 5 - 2011 Dodge Grand Caravan - White
Fire 6 - 2013 Ford Expedition - Red

Mileage and fuel usage reports are generated automatically and submitted by the mechanic.

Incident Summary Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Total Number of Calls:	Fire: 2,235	EMS: 239	Exposures: 0	Unknown: 1,206	All: 2,474
Average Calls per day:	Fire: 6.1	EMS: 0.6			All: 6.7
Total number of arson calls:	3				
Estimated Dollar Loss:	Fire: \$3,524,867	Other: \$ 168,000		All: \$ 3,692,867	Arson: \$ 0
Estimated Value:	Fire: \$3,341,497	Other: \$ 381,000		All: \$ 3,722,497	Arson: \$ 0
Percentage Saved:	Fire: -5.4%	Other: 55.9%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 64	Civilian: 3	EMS: 0		Arson: 0
Total Fatalities:	Fire Service: 0	Civilian: 1	EMS: 0		Arson: 0
Total aid given calls:	9				
Total aid received calls:	5				

Bristol Incident Loss Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
22-0000012-000	01/02/2022	16:48:09	113 Cooking fire, confined to 74 BIANCA RD /00074 BIANCA RD/42/BRISTOL, CT 06010	\$20	
22-0000018-000	01/03/2022	10:58:38	111 Building fire 59 ALLEN ST /59 ALLEN ST/BRISTOL, CT 06010	\$286,197	\$286,197
22-0000102-000	01/15/2022	16:00:50	121 Fire in mobile home used as 66 EMMETT ST /TRAILER PARK/62/BRISTOL, CT 06010	\$1,000	
22-0000148-000	01/21/2022	20:55:34	522 Water or steam leak 30 PEACH TREE LN /30 PEACH TREE LN/BRISTOL, CT 06010	\$65,000	\$299,000
22-0000181-000	01/27/2022	08:03:42	111 Building fire 77 LAIRD DR /00077 LAIRD DR/BRISTOL, CT 06010	\$6,000	
22-0000182-000	01/27/2022	08:03:01	111 Building fire 539 FARMINGTON AVE /MED HELP/BRISTOL, CT 06010	\$12,500	
22-0000220-000	02/01/2022	05:08:42	131 Passenger vehicle fire 99 ANDREWS ST /99 ANDREWS ST/BRISTOL, CT 06010	\$5,000	\$5,000
22-0000259-000	02/06/2022	01:06:29	111 Building fire 62 MARTIN RD /62 MARTIN RD/BRISTOL, CT 06010	\$15,800	\$128,100
22-0000275-000	02/10/2022	11:04:56	741 Sprinkler activation, no 139 CENTER ST /00139 CENTER ST/BRISTOL, CT 06010	\$1,000	
22-0000295-000	02/14/2022	13:48:53	111 Building fire 45 MURRAY RD /00035 MURRAY RD/BRISTOL, CT 06010	\$350,500	
22-0000341-000	02/23/2022	06:26:48	131 Passenger vehicle fire MEMORIAL BLVD & EAST ST /MEMORIAL BLVD/EAST ST/BRISTOL, CT 06010	\$5,000	
22-0000348-000	02/24/2022	01:19:27	111 Building fire 45 MAIN ST /CRYSTAL LUNCENETTE/BRISTOL, CT 06010	\$2,500,000	\$2,500,000
22-0000351-000	02/24/2022	15:05:32	131 Passenger vehicle fire 350 LAKE AVE /BRISTOL, CT 06010	\$25,500	
22-0000383-000	02/28/2022	20:17:40	162 Outside equipment fire 64 EARL ST /64 EARL ST/BRISTOL, CT 06010	\$1,000	\$1,000
22-0000426-000	03/09/2022	09:46:11	111 Building fire 370 BROOK ST /370 BROOK ST/BRISTOL, CT 06010	\$7,000	\$7,000
22-0000456-000	03/14/2022	12:07:46	131 Passenger vehicle fire DOWNS ST & RIVERSIDE AVE /DOWNS ST/RIVERSIDE AVE/BRISTOL, CT 06010	\$500	
22-0000457-000	03/14/2022	16:46:31	113 Cooking fire, confined to 200 BLAKESLEE ST /BONNER RESIDENCE/273/BRISTOL, CT 06010	\$1,000	
22-0000474-000	03/18/2022	14:37:20	111 Building fire 448 FARMINGTON AVE /ARROW WINDOWS & DOOR/BRISTOL, CT 06010	\$116,000	\$116,000

Bristol Incident Loss Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
22-0000482-000	03/20/2022	09:34:22	114 Chimney or flue fire, 76 ROBBINS AVE /76 ROBBINS AVE/BRISTOL, CT 06010	\$3,000	
22-0000493-000	03/21/2022	10:35:46	100 Fire, Other 25 MURRAY RD /00025 MURRAY RD/BRISTOL, CT 06010	\$1,000	\$1,000
22-0000529-000	03/31/2022	07:50:09	352 Extrication of victim(s) 354 MAPLE AVE /354 MAPLE AVE/BRISTOL, CT 06010	\$32,000	\$32,000
22-0000601-000	04/10/2022	13:17:33	111 Building fire 81 N MAIN ST /APARTMENTS/BRISTOL, CT 06010	\$200	
22-0000662-000	04/22/2022	13:09:20	100 Fire, Other 45 HAWTHORNE ST /HAWTHORNE APTS/BRISTOL, CT 06010	\$50	
22-0000664-000	04/22/2022	15:30:36	111 Building fire 92 VINCENT RD /00092 VINCENT RD/BRISTOL, CT 06010	\$15,000	\$146,000
22-0000666-000	04/22/2022	17:38:15	463 Vehicle accident, general 109 HAVILAND ST /00109 HAVILAND ST/BRISTOL, CT 06010	\$50,000	\$50,000
22-0000685-000	04/24/2022	21:07:59	131 Passenger vehicle fire RONZO RD & MIDDLE ST /RONZO RD/MIDDLE ST/BRISTOL, CT 06010	\$12,000	\$12,000
22-0000687-000	04/25/2022	09:28:50	131 Passenger vehicle fire 820 FARMINGTON AVE /APPLEWOOD DINER/BRISTOL, CT 06010	\$4,100	\$4,100
22-0000711-000	04/28/2022	00:57:15	111 Building fire 748 MIDDLE ST /QUALITY COILS/BRISTOL, CT 06010	\$500	
22-0000759-000	05/04/2022	09:33:57	113 Cooking fire, confined to 208 OLD TURNPIKE RD /208 OLD TURNPIKE RD/BRISTOL, CT 06010	\$400	
22-0000802-000	05/09/2022	16:20:35	140 Natural vegetation fire, MAHEU ST & BOIVIN ST /MAHEU ST/BOIVIN ST/BRISTOL, CT 06010	\$1,000	
22-0000817-000	05/11/2022	10:26:13	160 Special outside fire, Other 794 PINE ST /00794 PINE ST/BRISTOL, CT 06010	\$100	
22-0000835-000	05/13/2022	14:19:04	112 Fires in structure other 13 WILLIS ST /00013 WILLIS ST (CATI)/BRISTOL, CT 06010	\$1,000	
22-0000906-000	05/23/2022	15:15:29	460 Accident, potential 371 TERRYVILLE AVE /BRISTOL EMS/BRISTOL, CT 06010	\$7,000	
22-0000958-000	05/30/2022	21:54:11	463 Vehicle accident, general 78 DOROTHY RD /00078 DOROTHY RD/BRISTOL, CT 06010	\$3,000	
22-0000989-000	06/03/2022	21:27:04	131 Passenger vehicle fire OLD WOLCOTT RD & WOLCOTT RD /OLD WOLCOTT RD/WOLCOTT RD/BRISTOL, CT	\$10,000	\$10,000
22-0001022-000	06/09/2022	07:04:57	111 Building fire 47 ROBERTSON ST /00047 ROBERTSON ST/BRISTOL, CT 06010	\$100,000	\$100,000

Bristol Incident Loss Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
22-0001026-000	06/09/2022	15:56:55	113 Cooking fire, confined to 53 RITA DR /00053 RITA DR (CATI)/BRISTOL, CT 06010	\$250	
22-0001043-000	06/11/2022	23:44:02	322 Motor vehicle accident with HILL ST & JAMES P CASEY RD /HILL ST/JAMES P CASEY RD/BRISTOL, CT	\$10,000	
22-0001055-000	06/15/2022	09:32:37	111 Building fire 64 WOODHAVEN RD /64 WOODHAVEN RD/BRISTOL, CT 06010	\$25,000	\$25,000
22-0001072-000	06/17/2022	18:13:56	113 Cooking fire, confined to 155 REDSTONE HILL RD /155 REDSTONE HILL RD/95/BRISTOL, CT 06010	\$1,000	
22-0001103-000	06/22/2022	08:53:40	140 Natural vegetation fire, 6 FEDERAL ST /SANTANDER BANK/BRISTOL, CT 06010	\$150	
22-0001147-000	06/28/2022	19:40:51	131 Passenger vehicle fire 182 PINE ST /00182 PINE ST (CATI)/BRISTOL, CT 06010	\$15,000	
22-0001172-000	07/01/2022	01:18:27	151 Outside rubbish, trash or 70 GAYLORD ST /KENNEDY APARTMENTS/BRISTOL, CT 06010	\$100	\$100
22-0001842-000	10/02/2022	17:33:35	100 Fire, Other 597 BURLINGTON AVE /597 BURLINGTON AVE/BRISTOL, CT 06010	\$2,000	
Total Incident Count			44	Total Est Loss/Value	\$3,692,867
					\$3,722,497

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1,206	48.74%	\$0	0.00%
	1,206	48.74%	\$0	0.00%
1 Fire				
100 Fire, Other	9	0.36%	\$3,050	0.08%
111 Building fire	21	0.84%	\$3,434,697	93.00%
112 Fires in structure other than in a building	1	0.04%	\$1,000	0.02%
113 Cooking fire, confined to container	23	0.92%	\$2,670	0.07%
114 Chimney or flue fire, confined to chimney	8	0.32%	\$3,000	0.08%
116 Fuel burner/boiler malfunction, fire	7	0.28%	\$0	0.00%
118 Trash or rubbish fire, contained	4	0.16%	\$0	0.00%
121 Fire in mobile home used as fixed residence	1	0.04%	\$1,000	0.02%
130 Mobile property (vehicle) fire, Other	1	0.04%	\$0	0.00%
131 Passenger vehicle fire	11	0.44%	\$77,100	2.08%
132 Road freight or transport vehicle fire	1	0.04%	\$0	0.00%
140 Natural vegetation fire, Other	11	0.44%	\$1,150	0.03%
142 Brush or brush-and-grass mixture fire	9	0.36%	\$0	0.00%
143 Grass fire	1	0.04%	\$0	0.00%
150 Outside rubbish fire, Other	3	0.12%	\$0	0.00%
151 Outside rubbish, trash or waste fire	6	0.24%	\$100	0.00%
152 Garbage dump or sanitary landfill fire	1	0.04%	\$0	0.00%
154 Dumpster or other outside trash receptacle	7	0.28%	\$0	0.00%
160 Special outside fire, Other	2	0.08%	\$100	0.00%
162 Outside equipment fire	1	0.04%	\$1,000	0.02%
	128	5.17%	\$3,524,867	95.45%

2 Overpressure Rupture, Explosion, Overheat(no fire)

251 Excessive heat, scorch burns with no	2	0.08%	\$0	0.00%
	2	0.08%	\$0	0.00%

3 Rescue & Emergency Medical Service Incident

311 Medical assist, assist EMS crew	37	1.49%	\$0	0.00%
320 Emergency medical service, other	3	0.12%	\$0	0.00%
321 EMS call, excluding vehicle accident with	3	0.12%	\$0	0.00%
322 Motor vehicle accident with injuries	83	3.35%	\$10,000	0.27%
323 Motor vehicle/pedestrian accident (MV Ped)	2	0.08%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	61	2.46%	\$0	0.00%
331 Lock-in (if lock out , use 511)	24	0.97%	\$0	0.00%
350 Extrication, rescue, Other	2	0.08%	\$0	0.00%
352 Extrication of victim(s) from vehicle	13	0.52%	\$32,000	0.86%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
3 Rescue & Emergency Medical Service Incident				
353 Removal of victim(s) from stalled elevator	8	0.32%	\$0	0.00%
356 High-angle rescue	1	0.04%	\$0	0.00%
372 Trapped by power lines	1	0.04%	\$0	0.00%
381 Rescue or EMS standby	1	0.04%	\$0	0.00%
	239	9.66%	\$42,000	1.13%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	11	0.44%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	3	0.12%	\$0	0.00%
411 Gasoline or other flammable liquid spill	9	0.36%	\$0	0.00%
412 Gas leak (natural gas or LPG)	22	0.88%	\$0	0.00%
413 Oil or other combustible liquid spill	15	0.60%	\$0	0.00%
422 Chemical spill or leak	4	0.16%	\$0	0.00%
424 Carbon monoxide incident	17	0.68%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	29	1.17%	\$0	0.00%
441 Heat from short circuit (wiring),	5	0.20%	\$0	0.00%
442 Overheated motor	4	0.16%	\$0	0.00%
444 Power line down	55	2.22%	\$0	0.00%
445 Arcing, shorted electrical equipment	8	0.32%	\$0	0.00%
451 Biological hazard, confirmed or suspected	2	0.08%	\$0	0.00%
460 Accident, potential accident, Other	6	0.24%	\$7,000	0.18%
461 Building or structure weakened or collapsed	1	0.04%	\$0	0.00%
463 Vehicle accident, general cleanup	86	3.47%	\$53,000	1.43%
480 Attempted burning, illegal action, Other	1	0.04%	\$0	0.00%
	278	11.23%	\$60,000	1.62%
5 Service Call				
500 Service Call, other	5	0.20%	\$0	0.00%
510 Person in distress, Other	9	0.36%	\$0	0.00%
511 Lock-out	117	4.72%	\$0	0.00%
512 Ring or jewelry removal	4	0.16%	\$0	0.00%
520 Water problem, Other	20	0.80%	\$0	0.00%
521 Water evacuation	8	0.32%	\$0	0.00%
522 Water or steam leak	19	0.76%	\$65,000	1.76%
531 Smoke or odor removal	22	0.88%	\$0	0.00%
540 Animal problem, Other	1	0.04%	\$0	0.00%
550 Public service assistance, Other	3	0.12%	\$0	0.00%
551 Assist police or other governmental agency	19	0.76%	\$0	0.00%
552 Police matter	1	0.04%	\$0	0.00%
553 Public service	3	0.12%	\$0	0.00%
554 Assist invalid	2	0.08%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
561 Unauthorized burning	40	1.61%	\$0	0.00%
571 Cover assignment, standby, moveup	2	0.08%	\$0	0.00%
	275	11.11%	\$65,000	1.76%
6 Good Intent Call				
600 Good intent call, Other	23	0.92%	\$0	0.00%
611 Dispatched & cancelled en route	29	1.17%	\$0	0.00%
622 No Incident found on arrival at dispatch	11	0.44%	\$0	0.00%
631 Authorized controlled burning	3	0.12%	\$0	0.00%
641 Vicinity alarm (incident in other location)	1	0.04%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	2	0.08%	\$0	0.00%
651 Smoke scare, odor of smoke	3	0.12%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	2	0.08%	\$0	0.00%
671 HazMat release investigation w/no HazMat	8	0.32%	\$0	0.00%
	82	3.31%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	15	0.60%	\$0	0.00%
710 Malicious, mischievous false call, Other	7	0.28%	\$0	0.00%
711 Municipal alarm system, malicious false	2	0.08%	\$0	0.00%
721 Bomb scare - no bomb	1	0.04%	\$0	0.00%
730 System malfunction, Other	15	0.60%	\$0	0.00%
731 Sprinkler activation due to malfunction	5	0.20%	\$0	0.00%
733 Smoke detector activation due to	23	0.92%	\$0	0.00%
734 Heat detector activation due to malfunction	3	0.12%	\$0	0.00%
735 Alarm system sounded due to malfunction	14	0.56%	\$0	0.00%
736 CO detector activation due to malfunction	11	0.44%	\$0	0.00%
740 Unintentional transmission of alarm, Other	29	1.17%	\$0	0.00%
741 Sprinkler activation, no fire -	10	0.40%	\$1,000	0.02%
743 Smoke detector activation, no fire -	62	2.50%	\$0	0.00%
744 Detector activation, no fire -	12	0.48%	\$0	0.00%
745 Alarm system activation, no fire -	46	1.85%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	5	0.20%	\$0	0.00%
	260	10.50%	\$1,000	0.02%
8 Severe Weather & Natural Disaster				
800 Severe weather or natural disaster, Other	1	0.04%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
8 Severe Weather & Natural Disaster	1	0.04%	\$0	0.00%
9 Special Incident Type				
900 Special type of incident, Other	1	0.04%	\$0	0.00%
911 Citizen complaint	2	0.08%	\$0	0.00%
	3	0.12%	\$0	0.00%

Total Incident Count: 2474

Total Est Loss: \$3,692,867

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type		Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
		1,206	00:08:05	0	0	0
100	Fire, Other	9	00:10:22	0	1	0
111	Building fire	21	00:05:06	2	2	0
112	Fires in structure other than in a	1	00:03:43	0	0	0
113	Cooking fire, confined to container	23	00:04:07	0	0	0
114	Chimney or flue fire, confined to	8	00:05:08	0	0	0
116	Fuel burner/boiler malfunction, fire	7	00:03:33	0	0	0
118	Trash or rubbish fire, contained	4	00:03:46	1	0	0
121	Fire in mobile home used as fixed	1	00:04:20	0	0	0
130	Mobile property (vehicle) fire, Other	1	00:04:39	0	0	0
131	Passenger vehicle fire	11	00:04:11	0	0	0
132	Road freight or transport vehicle fire	1	00:03:54	0	0	0
140	Natural vegetation fire, Other	11	00:04:26	0	0	0
142	Brush or brush-and-grass mixture fire	9	00:04:22	0	0	0
143	Grass fire	1	00:06:08	0	0	0
150	Outside rubbish fire, Other	3	00:04:08	0	0	0
151	Outside rubbish, trash or waste fire	6	00:03:00	0	0	0
152	Garbage dump or sanitary landfill fire	1	00:04:32	0	0	0
154	Dumpster or other outside trash	7	00:03:47	0	0	0
160	Special outside fire, Other	2	00:06:53	0	0	0
162	Outside equipment fire	1	00:03:54	0	0	0
251	Excessive heat, scorch burns with no	2	00:03:21	0	0	0
311	Medical assist, assist EMS crew	37	00:05:05	0	0	0
320	Emergency medical service, other	3	00:04:27	0	0	0
321	EMS call, excluding vehicle accident	3	00:02:58	0	0	0
322	Motor vehicle accident with injuries	83	00:05:32	0	0	0
323	Motor vehicle/pedestrian accident (MV	2	00:01:49	0	0	0
324	Motor Vehicle Accident with no injuries	61	00:04:18	0	0	0
331	Lock-in (if lock out , use 511)	24	00:04:52	0	0	0
350	Extrication, rescue, Other	2	00:03:18	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
352 Extrication of victim(s) from vehicle	13	00:03:24	0	0	0
353 Removal of victim(s) from stalled	8	00:04:05	0	0	0
356 High-angle rescue	1	00:02:31	0	0	0
372 Trapped by power lines	1	00:05:12	0	0	0
381 Rescue or EMS standby	1	00:03:22	0	0	0
400 Hazardous condition, Other	11	00:03:44	0	0	0
410 Combustible/flammable gas/liquid	3	00:04:12	0	0	0
411 Gasoline or other flammable liquid spill	9	00:05:13	0	0	0
412 Gas leak (natural gas or LPG)	22	00:03:40	0	0	0
413 Oil or other combustible liquid spill	15	00:04:30	0	0	0
422 Chemical spill or leak	4	00:15:23	0	0	0
424 Carbon monoxide incident	17	00:05:47	0	0	0
440 Electrical wiring/equipment problem,	29	00:05:23	0	0	0
441 Heat from short circuit (wiring),	5	00:05:05	0	0	0
442 Overheated motor	4	00:02:47	0	0	0
444 Power line down	55	00:06:54	0	0	0
445 Arcing, shorted electrical equipment	8	02:25:20	0	0	0
451 Biological hazard, confirmed or	2	00:05:12	0	0	0
460 Accident, potential accident, Other	6	00:03:23	0	0	0
461 Building or structure weakened or	1	00:01:38	0	0	0
463 Vehicle accident, general cleanup	86	00:04:49	1	0	0
480 Attempted burning, illegal action, Other	1	00:06:11	0	0	0
500 Service Call, other	5	00:06:12	0	0	0
510 Person in distress, Other	9	00:04:56	0	0	0
511 Lock-out	117	00:05:06	1	0	0
512 Ring or jewelry removal	4	00:00:06	0	0	0
520 Water problem, Other	20	00:05:34	0	0	0
521 Water evacuation	8	00:06:04	0	0	0
522 Water or steam leak	19	00:05:08	0	0	0
531 Smoke or odor removal	22	00:04:08	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
540 Animal problem, Other	1	00:06:24	0	0	0
550 Public service assistance, Other	3	00:06:17	0	0	0
551 Assist police or other governmental	19	00:05:54	1	0	0
552 Police matter	1	00:07:16	0	0	0
553 Public service	3	00:04:04	0	0	0
554 Assist invalid	2	00:07:53	0	0	0
561 Unauthorized burning	40	00:06:03	0	0	0
571 Cover assignment, standby, moveup	2	00:08:02	1	0	0
600 Good intent call, Other	23	00:05:06	0	0	0
611 Dispatched & cancelled en route	29	00:00:05	1	0	0
622 No Incident found on arrival at dispatch	11	00:04:52	0	0	0
631 Authorized controlled burning	3	00:04:20	0	0	0
641 Vicinity alarm (incident in other	1	00:06:58	0	0	0
650 Steam, Other gas mistaken for smoke,	2	00:04:25	0	0	0
651 Smoke scare, odor of smoke	3	00:04:54	0	0	0
652 Steam, vapor, fog or dust thought to be	2	00:07:25	0	0	0
671 HazMat release investigation w/no HazMat	8	00:04:52	0	0	0
700 False alarm or false call, Other	15	00:04:36	0	0	0
710 Malicious, mischievous false call, Other	7	00:06:35	0	0	0
711 Municipal alarm system, malicious false	2	00:04:34	0	0	0
721 Bomb scare - no bomb	1	00:07:54	0	0	0
730 System malfunction, Other	15	00:04:05	0	0	0
731 Sprinkler activation due to malfunction	5	00:03:51	0	0	0
733 Smoke detector activation due to	23	00:05:46	0	0	0
734 Heat detector activation due to	3	00:03:01	0	0	0
735 Alarm system sounded due to malfunction	14	00:05:19	0	0	0
736 CO detector activation due to	11	00:04:38	0	0	0
740 Unintentional transmission of alarm,	29	00:04:20	0	0	0
741 Sprinkler activation, no fire -	10	00:03:42	0	0	0
743 Smoke detector activation, no fire -	62	00:04:32	0	1	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
744 Detector activation, no fire -	12	00:03:56	0	0	0
745 Alarm system activation, no fire -	46	00:04:09	0	1	0
746 Carbon monoxide detector activation, no	5	00:06:21	0	0	0
800 Severe weather or natural disaster,	1	00:04:08	0	0	0
900 Special type of incident, Other	1	00:00:02	0	0	0
911 Citizen complaint	2	00:08:12	0	0	0
Total Incident Count: 2,474		Avg Resp Time: 00:06:53			

Total Calls by Property Use Group	Count	Percent of Incidents	Total Est Loss	Percent of Losses
	919	37.14%	\$0	0.00%
000	4	0.16%	\$0	0.00%
100 Assembly	51	2.06%	\$0	0.00%
200 Educational	55	2.22%	\$0	0.00%
300 Health Care, Detention & Correction	38	1.53%	\$12,500	0.34%
400 Residential	876	35.40%	\$998,317	27.03%
500 Mercantile, Business	151	6.10%	\$2,540,950	68.81%
600 Industrial, Utility, Defense, Agriculture,	5	0.20%	\$0	0.00%
700 Manufacturing, Processing	28	1.13%	\$500	0.01%
800 Storage	10	0.40%	\$1,000	0.03%
900 Outside or Special Property	331	13.37%	\$139,600	3.78%
U00	6	0.24%	\$0	0.00%

Total Calls by Property Use	Count	Total
		Est Loss
No Property Use Reported	919	\$0
000 Property Use, Other	4	\$0
110 Fixed-use recreation places, other	1	\$0
123 Stadium, arena	1	\$0
129 Amusement center: indoor/outdoor	3	\$0
130 Places of worship, funeral parlors, other	3	\$0
131 Church, mosque, synagogue, temple, chapel	9	\$0
140 Clubs, Other	7	\$0
141 Athletic/health club	4	\$0
142 Clubhouse	1	\$0
150 Public or government, Other	4	\$0
160 Eating, drinking places, other	4	\$0
161 Restaurant or cafeteria	13	\$0
162 Bar or nightclub	1	\$0
211 Preschool	5	\$0
213 Elementary school, including kindergarten	22	\$0
215 High school/junior high school/middle school	19	\$0
254 Day care, in commercial property	9	\$0
300 Health care, detention, & correction, Other	1	\$0
311 24-hour care Nursing homes, 4 or more persons	10	\$0
321 Mental retardation/development disability facility	1	\$0
331 Hospital - medical or psychiatric	11	\$0
340 Clinics, doctors offices, hemodialysis cntr, other	7	\$12,500
342 Doctor, dentist or oral surgeon office	5	\$0
365 Police station	3	\$0
400 Residential, Other	16	\$116,000
419 1 or 2 family dwelling	360	\$485,950
429 Multifamily dwelling	472	\$396,367
439 Boarding/rooming house, residential hotels	3	\$0
449 Hotel/motel, commercial	1	\$0
459 Residential board and care	19	\$0
460 Dormitory-type residence, other	5	\$0
5	2	\$0
500 Mercantile, business, Other	23	\$2,500,300
511 Convenience store	11	\$0
519 Food and beverage sales, grocery store	34	\$40,500
539 Household goods, sales, repairs	1	\$0
549 Specialty shop	7	\$0
559 Recreational, hobby, home repair sales, pet store	1	\$0
564 Laundry, dry cleaning	1	\$0
569 Professional supplies, services	3	\$0
571 Service station, gas station	9	\$0
579 Motor vehicle or boat sales, services, repair	11	\$0
580 General retail, Other	9	\$0
581 Department or discount store	17	\$0
592 Bank	5	\$150
599 Business office	17	\$0
600 Ind., utility, defense, agriculture, mining, other	1	\$0
639 Communications center	2	\$0
645 Flammable liquid distribution, F.L. pipeline	2	\$0

Total Calls by Property Use	Count	Total
		Est Loss
700 Manufacturing, processing	28	\$500
800 Storage, Other	4	\$1,000
880 Vehicle storage, Other	1	\$0
888 Fire station	4	\$0
891 Warehouse	1	\$0
900 Outside or special property, Other	8	\$1,000
919 Dump, sanitary landfill	1	\$0
921 Bridge, trestle	1	\$0
931 Open land or field	4	\$0
936 Vacant lot	1	\$0
938 Graded and cared-for plots of land	5	\$0
946 Lake, river, stream	1	\$0
951 Railroad right-of-way	2	\$0
960 Street, Other	33	\$0
961 Highway or divided highway	25	\$0
962 Residential street, road or residential driveway	154	\$112,000
963 Street or road in commercial area	74	\$12,500
965 Vehicle parking area	19	\$14,100
981 Construction site	1	\$0
984 Industrial plant yard - area	2	\$0
UUU Undetermined	6	\$0
	2,474	\$3,692,867

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2022} And {12/31/2022}

Census Tract		Count	Pct of Incidents	Est Losses	Pct of Losses
*	< Not Reported >	1,166	47.13 %	\$0	0.00 %
1190.	TERRYVILLE	5	0.20 %	\$0	0.00 %
4051.00		91	3.67 %	\$117,000	3.17 %
4052.00		106	4.28 %	\$9,200	0.25 %
4053.00		119	4.81 %	\$108,000	2.92 %
4054.00		156	6.30 %	\$56,320	1.53 %
4055.00		74	2.99 %	\$351,500	9.52 %
4056.00		93	3.75 %	\$299,197	8.10 %
4057.00		59	2.38 %	\$50,100	1.36 %
4058.00		137	5.53 %	\$98,800	2.68 %
4059.00		71	2.86 %	\$32,000	0.87 %
4060.00		1	0.04 %	\$0	0.00 %
4060.01		106	4.28 %	\$61,500	1.67 %
4060.02		89	3.59 %	\$400	0.01 %
4061.00		197	7.96 %	\$2,508,850	67.94 %
4305.00	Southington	3	0.12 %	\$0	0.00 %
4601.00	Farmington	1	0.04 %	\$0	0.00 %
Total Incident Count: 2,474		Total Est Losses:		\$3,692,867	

bfd

Bristol Mutual Aid Report

January 01, 2022 to December 31, 2022

Automatic aid given

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
22-0001047-000	06/13/2022	09:28:23	371 EMMETT ST /00371-50 E	511 Lock-out

Mutual aid given

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
22-0000111-000	01/16/2022	15:40:42	146 SOUTH MAN /00146 SOUT	571 Cover assignment, standby, m
22-0000441-000	03/11/2022	20:46:18	253 BEAVE ST /00253 BEAVE	111 Building fire
22-0000489-000	03/21/2022	00:56:47	69 LAZY LN /SOUTHINGTON P	611 Dispatched & cancelled en ro
22-0000607-000	04/11/2022	12:02:07	MIDDLE ST & CITY LINE /MI	463 Vehicle accident, general cl
22-0000995-000	06/05/2022	12:25:37	235 BEAVER /00235 BEAVER/	551 Assist police or other gover
22-0001082-000	06/19/2022	08:09:02	SOUTH MAIN ST/MAIN ST /SO	111 Building fire
22-0001127-000	06/25/2022	12:39:28	106 SONGBIRD LN	118 Trash or rubbish fire, conta

Mutual aid received

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
22-0000018-000	01/03/2022	10:58:38	59 ALLEN ST /59 ALLEN ST	111 Building fire
22-0000296-000	02/14/2022	15:11:44	27 LOIS ST /00027 LOIS ST	743 Smoke detector activation, n
22-0000348-000	02/24/2022	01:19:27	45 MAIN ST /CRYSTAL LUNCH	111 Building fire
22-0000455-000	03/14/2022	10:43:27	90 PINE BROOK TER /00090-	100 Fire, Other
22-0000846-000	05/14/2022	15:33:27	255 WEST ST /BOYS & GIRLS	745 Alarm system activation, no

Total Incident Count 13

Bristol Fire Department

Mechanical Division Monthly Report

December 2022

Engine 1

- Repair wheel chock bracket
- Repair coolant leak from rear cab heater core

Engine 2

- Repair R/R door window crank
- Replace pump master discharge gauge

Engine 3

- Repair 2 ½" gate
- Continue with mounting of equipment
- Repair pigtail adaptor

Engine 4

- Repair leaking pump fittings
- Replace pump master discharge gauge

Tower 1

- Replace rear cab door piston
- Replace aerial cradle plastic stop
- T1-02: repair regulator
- Degrease engine to confirm oil leak location.
- Repair spot light on aerial bucket
- Replace R/S compartment door switch
- Repair PWC

Engine 8

- Re-letter from E-3 to E-8
- Repair ICC light
- Replace water tank gauge and sender
- Attend Joint Council and PFAS meeting on 12/8/22
- Organize and hand out extra tire chain parts to the houses

Miscellaneous

- Repairs and calibration to E-4 and F-2 meters
- Spent the day on 12/22/22 preparing for the anticipated storm; fuel all spares, fuel house generators at HQ & 4's, deliver tool fuel, etc.

Jay Kelly
Equipment Technician

Richard Hart
Chief of Department

Bristol Fire Department Mechanical Division

The following is just a re-cap of some topics that were handled through the Mechanical Division:

- Annual service and inspections for the fleet of apparatus
- Day to day repairs on the fleet, air packs, Jaws of Life, meters, equipment, radio's, etc.
- Oversee 3rd party testing of annual aerial testing, Jaw's testing, SCBA flow testing, and In-house hose testing.
- T-1 and E-4 both had accident repairs completed, E-4 still has one more section to be repaired.
- I.S.O. did and inspection/review this year. Spent a couple days updating our I.S.O. inventory.
- We purchased a 2013 Ford Escape through the State of Ct for \$4600.00. This purchase was a great way to replace the only spare staff car we had, a 2004 Expedition that served us well, but needed to be replaced as it was falling apart.
- We took delivery of a 2022 F-350 assigned to Service 1. The old Service 1 a 2006 F-350 was up-fitted with a flatbed and lift gate and replace the 1997 F-350. It is equipped with air bottles, roll-n-rack, and other items used during a second alarm. This truck also continues to double as a storm/pump truck.
- We also took delivery of a 2023 Pierce pumper assigned to E-3. Countless hours spent with spec review, inspection trip to Pierce, in-house up fitting of the new vehicle. The old E-3 a 2004 E-One was assigned as E-8, and the 1997 Pierce was sold at auction.
- In July we ordered a pumper for E-5 to get ahead of yet another drastic price increase and delay. What is usually a 13 month time frame from ordering to delivery was always 13 months, the E-5 project was listed at 24 months, and now Pierce is up to over 48 month lead time.

BRISTOL FIRE DEPARTMENT - TRAINING DIVISION

Senior Captain James D. Blaschke - Training Officer

MONTHLY TRAINING REPORT

December 2022

Training for December was cold water / ice rescue training. This training covered proper procedures for safe cold water and ice rescue. A review of scene size up, cold water suits, rope rigging, reach, throw, go techniques and safety measure during operations. Additionally the effects of hypothermia and patient care was covered. BFD ice rescue equipment usage skills were trained on for donning cold water suits, MarSars rescue sled, buoyancy sling, water rescue throw bag and water rescue pole system.

All BFD personnel attended Suicide awareness training during the Month of December. This class was part of continued mental health and safety training within the department. This class was delivered by John Connors of Courage through Action. Topics covered were suicide awareness, recognition, methods to establish contact and trust along with resources to offer additional help and service for patients.

Rope rescue training was conducted during December for new equipment and rope systems. CMC clutch rope device enables a safer and highly efficient one piece of hardware that does lowering, anchoring, hauling and dual tension systems. BFD recently switched to dual tensioned rope systems from the previous mainline and belay system. Classroom and hands on evolutions at the training facility were delivered by Lt. J. Marks, FF. D. Yudelson, FF. C. Belonick and FF. B. Kemish, who recently attended advance rope rescue training.

Bristol PD utilized the training classroom and facility for refresher training in usage of baton, pepper spray, handcuffing and grappling techniques. This training was conducted from 12/19- 12/30 for all BPD personnel. This also offered additional opportunity for interoperability and communication between BFD and BPD.

Additional training during December consisted of the final written exam for Health and Safety officer training. This was the make-up class for the AFG grant class. Q endorsement training continued this month with the ten firefighters that are enrolled. This static course and over the road driving is in preparation for license testing in January. I responded to 4 incidents as safety officer during the month. The BFD training division would like to wish the Fire Board a safe and Happy New Year. Happy Holidays.

Seminars/Meetings/Classes

- BPD classroom usage, Bay floor area for skills
- First Due implementation meetings
- Staff Meeting

Vehicle report

- 24 Gallons fuel

Respectfully submitted,

Senior Captain James D. Blaschke

Annual Training Report for 2022

2022 proved to be a very exciting year for the Bristol Fire Department. The first ever in-house recruit fire training academy was a huge success for the department. This academy enabled the 7 recruit students along with 2 additional firefighters to be prepared for integration into the department for July 1 with polished skills and a higher level of orientation to department suppression operations. Special thanks to all the Bristol Fire Department's lead and adjunct instructors that made this a huge success. Additionally in 2022 the Bristol Fire Department was able to have all personnel certified to Health and Safety officer with funding from assistance to firefighters grant program. Interoperability training with mutual aid partners, Bristol Police department and various city agencies were conducted during the year. Outside agency usage of the training facility was a success in 2022 with several fire departments conducting training drills at the live fire facility. Special thanks to Oliver Wolcott technical school for the addition of the new roof training prop that will offer a safer work environment for flat and pitch roof ventilation drills in the future.

In order to simplify the 2022 Annual Report for the Bristol Fire Department Training Division, I have separated training into categories, and listed the drills that took place in each category. All of these drills have been explained in detail in the monthly reports for 2022.

RESCUE

- ❖ CMC Clutch device
- ❖ Arizona Vortex Tripod
- ❖ Water rescue and rescue boat operation
- ❖ Electric Bus and Lithium Ion Battery vehicles
- ❖ Vehicle stabilization
- ❖ Motor Vehicle Extrication
- ❖ Personal Bailouts using the Gemtor Harness /F-4 decent control device

BFD RECRUIT CLASS 1

- ❖ Firefighter 1 & 2 certification
- ❖ Hazardous material operational
- ❖ Hose advancement
- ❖ SCBA drills
- ❖ Search techniques

DRIVER OPERATOR

- ❖ Driver Training
- ❖ Aerial Truck tactics,
- ❖ VFIS EVOC driving
- ❖ Q endorsement licensing
- ❖ Pumping Drills
- ❖ Annual Pump Testing
- ❖ Annual Driver Qualification Program
- ❖ Fire pumping hydraulics

HAZARDOUS MATERIALS

- ❖ Hazardous Materials Operational Refresher Training
- ❖ Hazardous Materials Eight Step Process
- ❖ Lock out/Tag out refresher training
- ❖ Haz-Com Hazard communication training
- ❖ Eversource Gas emergencies response
- ❖ Clean Harbors facility tour
- ❖ Covanta Trash to Energy facility tour

INCIDENT COMMAND

- ❖ Incident Command refresher
- ❖ ICS 100
- ❖ ICS 200
- ❖ ICS 300
- ❖ STOC communications

MEDICAL

- ❖ Blood Borne Pathogen refresher training
- ❖ Patient Packaging for confined space rescue
- ❖ EMR and EMT refresher procedures
- ❖ Naloxone/ Narcan training
- ❖ Pulmonary function testing
- ❖ N-95 mask usage/ fitting

SELF-CONTAINED BREATHING APPARATUS

- ❖ Revolve-air air Filling station
- ❖ Face piece Fit Testing
- ❖ Supplied air respirator training using air cart
- ❖ Conn OSHA face piece fit test procedure

OFFICER TRAINING

- ❖ Health and Safety officer certification
- ❖ First Due Software
- ❖ Challenge matrix for Fire Service instructor 1
- ❖ Fire Officer 1 grant class
- ❖ Fire Officer 2 grant class
- ❖ Incident safety Officer grant class
- ❖ Covid Precautions and station awareness

GUIDELINES AND HANDOUTS

- ❖ Hazardous materials refresher
- ❖ Covid-19 procedures
- ❖ N-95 donning and doffing

OTHER DRILLS

- ❖ Forcible entry
- ❖ Dementia Awareness training
- ❖ Suicide awareness training, Courage through action
- ❖ Ladder training, with Southington Fire department
- ❖ Computer training First Due software
- ❖ Personal Protective Equipment cleaning in accordance with NFPA 1851 standard
- ❖ Bristol Civilian Emergency Response Team (CERT)
- ❖ Dispatcher training for new dispatchers
- ❖ Bristol Police Swat training at training facility
- ❖ Bristol Police Baton and skills certification
- ❖ Southington Fire search drills
- ❖ ESPN facility tour
- ❖ Southington Fire ventilation drills
- ❖ Prom Promise Bristol Central high school
- ❖ Probationary Firefighter department orientation training
- ❖ Task Force 55

MISCELLANEOUS DUTIES:

- ❖ PPE ordering and inventory
- ❖ Trained Dispatcher in dispatching Fire
- ❖ Attend CREPC meetings
- ❖ Extinguisher training with outside business
- ❖ Safety meetings
- ❖ Assistance to firefighters grant preparation

CLASSES TAKEN BY THE DRILLMASTER

- ❖ CPR instructor refresher
- ❖ BLS instructor refresher
- ❖ HSO certification
- ❖ Electric Bus training
- ❖ Lithium Ion battery response
- ❖ First Due software administration training

SAFETY OFFICER

- ❖ I responded to a total of 49 incidents as a Safety Officer in 2022

VEHICLE REPORT (Ford Expedition)

- ❖ Fuel 316 gallons

TRAINING OFFICE

- ❖ Lap top update
- ❖ Officer supplies
- ❖ Printer / Copier update
- ❖ Live fire facility updates
- ❖ Ventilation Roof Prop
- ❖ Vehicle repair, heating system

This report reflects the work done by the Bristol Fire Department Training Division during the year 2022.

With a continued focus on training and safety, the Bristol Fire Department will continue to provide a high level of service to residents of the City of Bristol. Special thanks to Water department, Parks department and Public works for their help and use of equipment during the year. Additionally would like to thank the members of the Fire Board and the personnel of the Bristol Fire Department and adjunct instructors for the support during this year. . Thank you for your dedication to the citizens of Bristol and The Bristol Fire Department Training Division.

Please stay safe and healthy moving forward into 2023.

Respectfully Submitted,

Senior Captain James D. Blaschke



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Fire Chief's December Monthly Report

January 26, 2023

To the Honorable Fire Commissioners;

The month of December, the BFD responded to 204 calls for service. 5 residential structure fires, 8 total structure fires, and 5 extrication responses.

Personnel:

None

Employee recognition:

None

Apparatus/equipment:

Service 1 had a plow frame installed for the winter.

Numerous services to apparatus conducted, final "shake down" of new Eng. 3 was successful with only a handful of minor issues that were resolved.

Stations and Facilities:

Overhead door at Headquarters FINALLY fixed, hopefully for good.

Meetings and Public Functions:

Station 3 Building Committee met to discuss next steps in moving the project forward. RFQ meeting with potential architects scheduled for January 11, 2023.

Multiple meetings conducted with regards to the radio system and interoperability issues with Motorola

Engine 5 personnel participated in two STEP program presentations in the month of December. One was presented at Edgewood School and the other at Mountain View School. Okee, as always, was a big hit with the students at Mountain View.



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Met with the Career Chiefs Association to discuss issues facing the Fire Service in Connecticut.

Miscellaneous:

None

Respectfully submitted,

Richard Hart

Fire Chief



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

2022 Annual Fire Chief's Report

Board of Fire Commissioners Meeting

January 26, 2022

To the Honorable Fire Commissioners;

2022 was a very busy year for the Bristol Fire Department (BFD). Due to the retreat of Covid, many more public activities were possible. The most challenging and rewarding project that the BFD undertook was the first BFD Recruit Training Academy. 7 recruits endured 14 weeks of training in cold, hot, and wet environments to assimilate into the BFD. Without the support of the Mayor, Board of Finance, Board of Fire Commissioners, and Bristol Firefighters Local 773, this would not have been possible. Capt. Craig Henderson and Capt. James Plaster were the co-lead instructors who assembled a team of adjunct instructors that did a phenomenal job. I have no doubt that our recruit graduates were head and shoulders above any recruit graduate from the Connecticut Fire Academy in their knowledge and skill sets.

We all must remember October 12, 2022 as a day that shattered the peace and tranquility of the City. Bristol and the community truly lived up to the "Bristol All Heart" moniker that day and all days since.

2022 saw the Bristol Fire Department respond to 2474 calls for service, a 3% decrease over 2021. Of these calls for service, 128 were classified as fires; 37 structural fires, 23 cooking fires, and 13 vehicle fires. The balance of fires range from rubbish, dumpsters, and brush/vegetation fires. Total estimated property loss was \$1.094 million. Total estimated property loss in 2020 was \$1,604,775, which is decrease of 31% over 2020.

The Department, in cooperation from Local 773, conducted the first Fire Ops 101 for Bristol's elected officials. The Mayor and Council members, along with a Board of Finance member, and Chief Gould participated. It was a resounding success and allowed the participants to fully experience what it is like to be a firefighter and see exactly what they are funding on a yearly basis.

The Department was able to secure the Oliver Wolcott Technical School's carpentry program to construct a roof prop attached to the old drill tower to enable safer training on roof operations for a nominal fee.



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
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OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

The Hap Barnes Fire prevention trailer was outfitted with a new awning and was deployed on numerous occasions to provide public education in fire safety and promote the fire department's fire safety and prevention message to the public.

Mutual aid was provided by Bristol 12 times and Bristol required mutual aid 5 times in 2021. Our strong relation with our mutual aid partners is comforting to the City in emergency situations.

Also, the re-emergence and revitalization of Task Force 55 occurred this year with a multitude of planning meetings which culminated in a Task Force drill on September 24, 2022 with great success.

In March, I met with ISO regarding the 6 year reevaluation of fire protection services for the City. After submitted the required documentation and narrative, I am proud to report that our ISO rating has gone from a 3/3X to a 2/2X. The reason for the additional rating of 2X is due to the fact that we rely on Wolcott to respond automatically to the Cedar lake area due to a lack of hydrants. I have spoken to the Mayor concerning this issue and he is well aware and is exploring avenues to rectify this issue. According to ISO, out of 39,850 communities rated nationwide, only 1,729 communities are rated a Class 2 department. This means only 4.3% of the communities met the Class 2 rating.

For the Department to achieve Class 1 status, we need to increase our score by 7.55 points. The greatest deficiency is in staffing, where we lost 11.13 points. If we strive to become a Class 1 Department, we need to have discussions with our major stakeholders in the community as to how we can achieve this.

Tower 1 had multiple repairs as did Tower 2 at the same time. I was able to secure the use of an aerial from the Waterbury Fire Department for the period of our towers being out of service. Once again, relationships with other departments is paramount in overcoming obstacles such as this.

All pump and aerial testing was completed and all apparatus passed and is certified per NFPA 1911 and DOT.

We took delivery on a new 2022 Pierce Enforcer pumper in November, replacing Engine 3.

I was able to successfully petition the Board of Finance to approve \$748,000 in bonding for a new Pierce Enforcer pumper to replace Engine 5 due to price increases.

The Fleet Equipment Technician has a more detailed report contained within this report.



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

. A multitude of station repairs and trouble shooting occurred throughout the year, among them was the bidding for generators and air conditioning for Station 2 and new a generator for Station 5.

The land for the new Station 3 was purchased and closed on by the City for \$550,000. Bonding for the construction of the firehouse was authorized by the Board of Finance and City council for \$6,500,000. Unfortunately, the cost of construction has exploded, so I have initiated a bond request from the State of Connecticut for \$3,000,000.

Southington Fire Department and Plainville Fire Department used our Live Burn building to conduct training, and numerous BFD training evolutions and classes took place.

The Southington PD has been using our facility to train as well due to the renovations at City hall. Southington CERT in conjunction with the BBHD and the BFD conducted 2 Covid test kit distribution events at Station4 with great success.

The BFD received a \$269,458.68 AFG from FEMA for training courses in pump and aerial operator along with Fire Officer III. This commitment to training must continue so the department remain at the forefront of the fire service.

Met with the Superintendent of schools to discuss plans for a firefighter certification program for sophomores, juniors, and seniors in both high schools. The idea was well received and plans to move forward are ongoing.

Personnel:

There were 14 retirements in 2022 and the Department welcomed 9 new firefighters in 2022 and there were promotions:

To Rank of Deputy Chief:

David Simard

Todd Correll

To Rank of Captain:

Todd Cutler

Brian D'Amato



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Scott McKearney

Thomas Scully

To Rank of Lieutenant:

Charles Judd

Adam Dellaventura

Brian Wilkinson

FF Adam Hayes

FF Brian Plourde

FF Derek Freimuth

FF John Biskupski

The Recruit Academy graduation was held on June 17, and the newest members of the Bristol Fire Department are:

PFF. Stephanie Barry

PFF. Pablo Gomez Charry

PFF. Brock Clark

PFF. Gregory Corvo

PFF. Joseph Neary

PFF. Karl Quist

PFF. Brian Woodford

The following two probationary firefighters were sworn in to the Bristol Fire Department:

PFF. Benjamin Mike

PFF. Sean Burke



BRISTOL FIRE DEPARTMENT
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OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

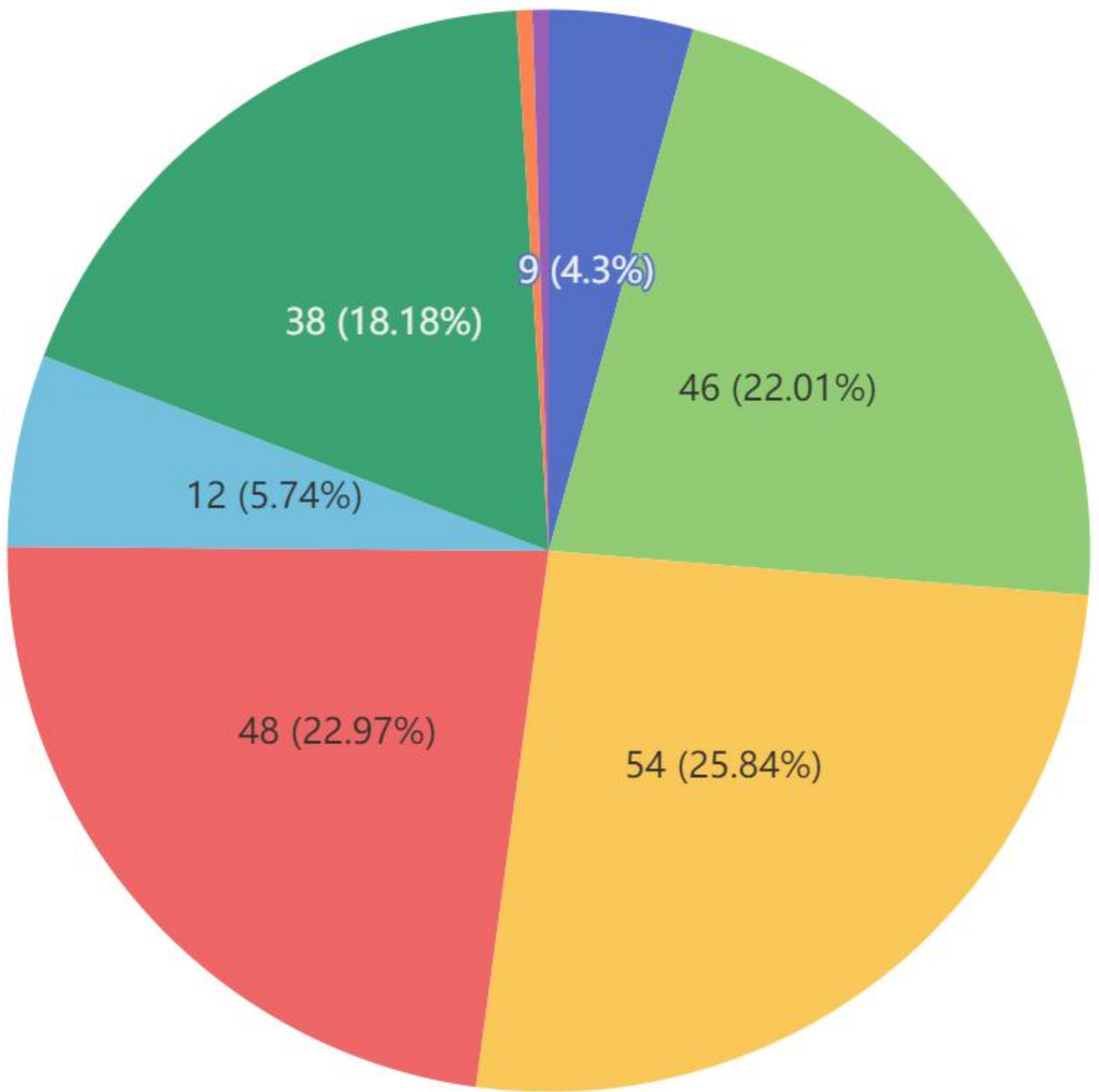
Respectfully submitted,

Richard Hart

Fire Chief

NUMBER OF FIRES	NUMBER OF CIVILIAN FIRE CASUALTIES			ESTIMATED PROPERTY DAMAGE AND CONTENTS FROM FIRE
	DEATHS	INJURIES		
Private Dwellings (1 or 2 family), Including mobile homes	5	0	0	273500
Apartments (3 or more families)	0	0	0	0
Hotels and Motels	0	0	0	0
All Other Residential (dormitories, boarding houses, tents, etc.)	1	0	0	0
TOTAL RESIDENTIAL FIRES	6	0	0	273500
Public Assembly (church, restaurant, clubs, etc.)	0	0	0	0
Schools And Colleges	0	0	0	0
Health Care And Penal Institutions (hospitals, nursing homes, prisons, etc.)	1	0	0	15000
Stores And Offices	1	0	0	0
Industry, Utility, Defense, Laboratories, Manufacturing	0	0	0	0
Storage In Structures (barns, vehicle storage garages, general storage, etc.)	0	0	0	0
Other Structures (outbuildings, bridges, etc.)	0	0	0	0
TOTALS FOR STRUCTURE FIRES	8	0	0	288500
Fires In Highway Vehicles (autos, trucks, buses, etc.)	0	0	0	0
Fires In Other Vehicles (planes, trains, ships, construction or farm vehicles, etc.)	0	0	0	0
Fires outside of Structures with Value involved, but Not Vehicles (outside storage, crops, timber, etc.)	0	0	0	0
Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved	0	0		
Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved	0	0		
All Other Fires	1	0	0	2600
TOTALS FOR FIRES	9	0	0	291100
Rescue, Emergency Medical Responses (ambulance, EMS, rescue)	5			
False Alarm Responses (malicious or unintentional false calls, malfunctions, bomb scares)	10			
Mutual Aid Responses Given	0			
Hazardous Materials Responses	2			
Other Hazardous Responses (arcing wires, bomb removal, power line down, etc.)	8			
All Other Responses (smoke scares, lock-outs, animal rescue, etc.)	16			
TOTAL FOR ALL INCIDENTS	50			
NUMBER OF (NUMBER OF NONCONFINED FIRES				
Residential Fires	3	3		
Structure Fires	1	1		

Total (209)



-  1 - Fire
-  3 - Rescue & Emergency Medical Service Incident
-  4 - Hazardous Condition (No Fire)
-  5 - Service Call
-  6 - Good Intent Call
-  7 - False Alarm & False Call
-  8 - Severe Weather & Natural Disaster
-  9 - Special Incident Type

PSAP CALL DATE/TIME INCIDENT NUMBER	ADDRESS	ACTUAL INCIDENT TYPE FOUND
1/15/2023 11:36 BFD-2023-0000091	62 BRIARWOOD RD	Smoke detector activation due to malfunction
1/11/2023 19:25 BFD-2023-0000069	475 BROAD ST	Alarm system sounded due to malfunction
1/11/2023 9:08 BFD-2023-0000065	475 BROAD ST	Alarm system sounded due to malfunction
1/10/2023 8:10 BFD-2023-0000059	475 BROAD ST	Sprinkler activation due to malfunction
1/9/2023 9:19 BFD-2023-0000054	200 MAIN ST	Alarm system sounded due to malfunction
1/8/2023 21:01 BFD-2023-0000051	200 MAIN ST	Alarm system sounded due to malfunction
1/8/2023 11:03 BFD-2023-0000050	150 NELSON FARM RD	Smoke detector activation due to malfunction
1/7/2023 19:28 BFD-2023-0000046	263 DAVIS DR	Smoke detector activation due to malfunction
1/5/2023 15:27 BFD-2023-0000027	113 SKYRIDGE RD	Smoke detector activation due to malfunction



**CITY OF BRISTOL
BOARD OF FINANCE AGENDA REQUEST FORM**

To: Board of Finance Commissioners

From: Fire Department
(Requesting Department)

Date: January 20, 2023
(Submission Date)

For the February 28, 2023 Board of Finance Meeting Agenda
(Date of Meeting)

This request is for:
(Please check the type of request and list in whole dollar amounts)

- ☐ Additional Appropriation \$ _____
- ☐ Transfer from Contingency \$ _____
- ☒ Transfer(s) \$ 2,000
- ☐ Grant \$ _____
- ☐ Carry-over(s) \$ _____
- ☐ Other

Approval:

This request was approved by the BOARD OF FIRE COMMISSIONERS
(governing Board of your department)
at its meeting held on JANUARY 26, 2023.
(date)

(Department Head's signature)

All requests to appear on the Board of Finance meeting agenda for consideration must be submitted to Jodi McGrane in the Comptroller's Office by 10:00 a.m. Monday of the preceding week of the meeting. Board of Finance Meetings are held on the fourth Tuesday of each month at 5:30 p.m. in the Council Chambers.

Board of Finance Agenda Request Form

Reason for request:

Fire Department would like to transfer out \$1,000.00 From Program Supplies and allocate the funds to the account listed below. The reason for the transfer is due to the increase in cost of maintenance supplies and materials.

Transfer(s) complete the following:

From:	0012211-561800 PROGRAM SUPPLIES	To:	0012211-561500 MAINT SUPPLIES & MATERIALS	Amount:	\$2,000.00
From:	_____	To:	_____	Amount:	_____
From:	_____	To:	_____	Amount:	_____
From:		To:		Amount:	