



**BOARD OF FIRE COMMISSIONER'S
REGULAR MEETING
COUNCIL CHAMBERS, 111 NORTH MAIN STREET
THURSDAY, JANUARY 27TH AT 6:00 PM**

Join Zoom Meeting

<https://bristolct-gov.zoom.us/j/6376788682?pwd=WGh1UjdWVlFCVfVHRHNzVjRHYVvtQT09>

Meeting ID: 637 678 8682

Passcode: 303484

Dial by your location:

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Page #

1. CALL TO ORDER

2. EMPLOYEE RECOGNITION

85

a. Captain J. Plaster, FF M. Kaczerski and FF J. Sanchez

3. PUBLIC PARTICIPATION

4. COMMUNICATIONS

5. APPROVAL OF MEETING MINUTES

a. Special Fire Board Minutes from December 14, 2021 1-3

b. Special Fire Board Minutes from December 28, 2021 4

6. APPROVAL OF MONTHLY & ANNUAL REPORTS

a. Tower 1 5-9

b. Engine 1 10-14

c. Engine 2 15-16

d. Engine 3 17-20

e. Engine 4 21-26

f. Engine 5 27-28

g. Office of The Fire Marshal 29-75

h. Mechanical Division 76-77

i. Training Division 78-83

7. SUBCOMMITTEE REPORTS

8. APPROVAL OF THE CHIEF'S REPORT

84-87

9. OLD BUSINESS

a. Updates on Station 3

10. NEW BUSINESS

a. Review FY23 Budget 88-95

b. Brycer Compliance Engine Presentation

c. Discuss The Hiring Process

11. ADJOURN

**BOARD OF FIRE COMMISSIONERS
SPECIAL MEETING
DECEMBER 14, 2021 5:00 p.m.
FIRST FLOOR MEETING ROOM**

PRESENT:

Mayor Caggiano, Chairman
Councilwoman Jacqueline Olsen
Commissioner Benvenuto
Commissioner Jandreau
Commissioner Crispino
Commissioner Moore

ABSENT:

Commissioner Kilby

1. CALL TO ORDER

Mayor Caggiano called the meeting to order at 5:00 p.m.

2. EMPLOYEE RECOGNITION

No Employee Recognition.

3. PUBLIC PARTICIPATION

No Public Participation.

**4. TO CONVENE INTO EXECUTIVE SESSION TO DISCUSS PERSONNEL MATTERS INVOLVING A
FIREFIGHTER'S APPLICATION FOR DISABILITY RETIREMENT AND TAKE ACTION AS NECESSARY.**

At 5:06 p.m., Commissioner Moore moved to CONVENE INTO EXECUTIVE SESSION TO DISCUSS PERSONNEL MATTERS INVOLVING A FIREFIGHTER'S APPLICATION FOR DISABILITY RETIREMENT AND TAKE ACTION AS NECESSARY, Second by Commissioner Jandreau.

VOTE: UNANIMOUSLY PASSED

Present to discuss the personnel matter involving a firefighter's application for disability retirement:
Mayor Caggiano; Councilwoman Olsen, Commissioners Benvenuto, Jandreau, Crispino and Moore; Chief Hart;
and Human Resources Director Penney.

At 5:02 pm, the board RECONVENED INTO PUBLIC SESSION.

Commissioner Moore moved to APPROVE TO RETIRE FIREFIGHTER MICHAEL MINELLA FROM THE ACTIVE DUTIES OF THE BRISTOL FIRE DEPARTMENT WITH AN EFFECTIVE DATE OF DECEMBER 3RD, 2021, Second by Councilwoman Olsen.

VOTE: UNANIMOUSLY PASSED

5. COMMUNICATIONS

None.

6. APPROVAL OF MEETING MINUTES

Commissioner Moore moved to APPROVE THE MINUTES FROM THE NOVEMBER 4, 2021 SPECIAL FIRE BOARD MEETING, Second by Commissioner Jandreau.

VOTE: UNANIMOUSLY PASSED

7. APPROVAL OF MONTHLY REPORTS

Commissioner Moore moved to APPROVE THE MONTHLY REPORTS AND PLACE ON FILE, Second by Commissioner Benvenuto.

VOTE: UNANIMOUSLY PASSED

8. APPROVAL OF INCIDENT SUMMARY REPORTS

Commissioner Moore moved to APPROVE THE INCIDENT SUMMARY REPORTS AND PLACE ON FILE, Second by Commissioner Jandreau.

VOTE: UNANIMOUSLY PASSED

9. COMMITTEE REPORTS

No Committee Reports.

10. APPROVAL OF THE CHIEF'S REPORT

Commissioner Jandreau moved to APPROVE THE CHIEF'S REPORT AND PLACE ON FILE, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

11. OLD BUSINESS

No Old Business.

12. NEW BUSINESS

a. Board of Fire Commissioners Calendar

Commissioner Jandreau moved to APPROVE THE 2022 BOARD OF FIRE COMMISSIONERS CALENDAR AND PLACE ON FILE, Second by Commissioner Crispino.

VOTE: UNANIMOUSLY PASSED

b. Bristol Fire Department Recruit Training Academy

Commissioner Jandreau moved to APPROVE THE BRISTOL FIRE DEPARTMENT RECRUIT TRAINING ACADEMY AND FORWARD TO THE BOARD OF FINANCE, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

c. Hiring of Entry-level Firefighters

Commissioner Jandreau moved to APPOINT THE FOLLOWING CANDIDATES AS PROBATIONARY FIREFIGHTERS PENDING SUCCESSFUL COMPLETION OF PRE-EMPLOYMENT ASSESSMENT AND REFERENCE CHECKS; PABLO GOMEZ-CHARRY, STEPHANIE BARRY, BRIAN W. WOODFORD JR., NICHOLAS MARSAN, GREGORY CORVO, KARL QUIST, KYLE MACLEAN AND BROCK CLARK, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

Commissioner Jandreau moved to APPOINT SEAN BURKE AS A PROBATIONARY FIREFIGHTER PENDING SUCCESSFUL COMPLETION OF PRE-EMPLOYMENT ASSESSMENT AND REFERENCE CHECKS, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

d. Church St. Land Acquisition for Station 3

Councilwoman Olsen moved to REFER THE PROPERTY KNOWN AS LOT #16 CHURCH AVENUE, BRISTOL, CURRENTLY OWNED BY BDCHURCH, LLC, TO CITY COUNCIL FOR THEIR REVIEW, EVALUATION AND RECOMMENDATIONS AS TO WHETHER THE CITY SHOULD EXPLORE ACQUIRING THIS LOT FOR A NEW FIREHOUSE IN THE FORESTVILLE SECTION OF BRISTOL, Second by Commissioner Moore.

VOTE: UNANIMOUSLY PASSED

13. ADJOURN

Commissioner Moore moved to ADJOURN, Second by Commissioner Crispino.

VOTE: UNANIMOUSLY PASSED

The special meeting of the Board of Fire Commissioners called for the 14th day of December, 2021 was HEREBY ADJOURNED AT 5:58 p.m.

ATTEST: *Kayleen Bracco*

**BOARD OF FIRE COMMISSIONERS
SPECIAL MEETING
DECEMBER 28, 2021 5:00 P.M.
COUNCIL CHAMBERS**

PRESENT:

Mayor Caggiano, Chairman
Councilwoman Jacqueline Olsen
Commissioner Jandreau
Commissioner Crispino
Commissioner Moore
Commissioner Kilby

ABSENT:

Commissioner Benvenuto

1. CALL TO ORDER

Mayor Caggiano called the meeting to order at 5:00 p.m.

2. EMPLOYEE RECOGNITION

Fire Inspector Gary Buzzell was promoted to Lieutenant.
Firefighter James Marks was promoted to Lieutenant.

3. TO REQUEST THE HUMAN RESOURCES DEPARTMENT TO INITIATE THE TESTING PROCESS FOR FIRE INSPECTOR.

Commissioner Moore moved to APPROVE TO REQUEST THE HUMAN RESOURCES DEPARTMENT TO INITIATE THE TESTING PROCESS FOR FIRE INSPECTOR, Second by Commissioner Jandreau.

VOTE: UNANIMOUSLY PASSED

4. ADJOURN

Commissioner Moore moved to ADJOURN, Second by Commissioner Olsen.

VOTE: UNANIMOUSLY PASSED

The special meeting of the Board of Fire Commissioners called for the 28th day of December, 2021 was
HEREBY ADJOURNED AT 5:05 p.m.

ATTEST: Kayleen Bracco

Tower 1

Monthly Report

December 2021

Summary

Tower 1 responded to 78 incidents during the month of December. Notable calls include 2 building fires, 1 chimney fire, 2 elevator rescues, 1 high angle rescue, and 2 rescues of persons entrapped in objects. Crews have been conducting surveys of various buildings. These totaled 10 different occupancies for a duration of 6 hours.

Personnel

FF James Marks (Tower 1, "C" Group) has been promoted to Lieutenant on Engine 1 "A" Group. Although he is leaving the company, his promotion will definitely improve the Department as a whole.

Apparatus/Equipment

The new rescue struts have been trained on and placed in service. The addition of these critical rescue tools will definitely enhance our safety and capabilities. Twice this month, Tower 1 has been called to incidents that require the almost surgical use of our rescue equipment to free people entangled in objects. The wide variety of rescue tools we carry allows us the flexibility to operate in almost any situation.

Fire Stations/Facilities

The HVAC system continues to throw error codes. City Hall maintenance personnel are working with contractors to remedy the issues.

Miscellaneous

Nothing to report.

Respectfully submitted,

James Plaster, Captain

Bristol Fire Department

Tower 1

2021

Year End Report

Prepared by Captain J. Plaster

Fire, Rescue and Other Emergency / Non Emergency Calls

Tower 1 responded to **814** calls in **2021**. This is a 2% increase in call volume over last year. Below are the notable categories for the incidents that Tower 1 responded to, along with the number and percentages.

Fire in buildings or vehicles (105) 12.9%

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 35 building fires.

Rescue Incidents: (105) 12.9%

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.

Hazardous Conditions: (118) 14.49%

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: (383) 47.05%

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: (103) 12.65%

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

Headquarters Company

Construction work was completed at Fire HQ in late spring. Upgrades included new HVAC equipment, hot water heater, windows, doors, kitchen with appliances, electrical circuits, interior energy efficient lighting, overhead doors, and painting. The COVID pandemic has created many challenges for the department, but the members have overcome the hurdles to keep the station clean and sanitized, as well as maintain social distancing and using face masks to reduce the potential spread of the virus.

Training

With the lull in COVID transmission rates, training continued at a larger scale during 2021 than the previous year. We were able to perform multiple company drills and help increase the proficiency of other companies on the specialized equipment that Tower 1 carries.

Apparatus

Tower 1 continues to be a reliable truck. The only out of service time during the entire year was for preventative maintenance and warranty work. Tower 2 continues to be a sufficient spare, as it hardly saw any in service time in 2021.

Company Personnel

2021 saw Lt Craig Henderson (T1/C Group) promoted to Captain at Engine 3. FF Robert Lavoie (T1/B Group) was promoted to Lieutenant, taking Captain Henderson's vacated position. FF James Marks (T1/C Group) was also promoted to Lieutenant and although he had to leave Tower 1, he remained at Headquarters on Engine 1. 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 firefighters of this house take great pride in maintaining their station. 2021 saw the Fallen Firefighter's memorial on the corner of North Main and Center Street completely rebuilt, including new concrete and hardscape, lighting, lawn sprinklers, and landscaping. All of this was paid for by private donations.

Fire Prevention Classes:

Fire prevention classes were again put on hold this year due to COVID restrictions.

Area Surveys:

Personnel began completing building surveys again this year. This had been paused due to COVID last year. These surveys allow the members to locate the important features of a building prior to an emergency occurring.

New Equipment:

We purchased a new angle grinder and Dremel cut off tool this year. Both tools have already been used several times this year to free victims from various entrapments and impaled objects. We also received and recently put in service a new stabilization strut system. These struts are used to stabilize rolled over vehicles that may be resting on their side or roof. They can also be used for lifting operations. We have also received, but have not yet placed in service, an “Arizona Vortex” tripod system. This is used for confined space and rope rescue operations.

Personal

In my seventh 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 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.

Respectfully submitted,

Captain Jim Plaster

Engine #1

Monthly Report

December 2021

Summary

Engine -1 responded to 106 calls in the past month. These included 5 structure fires, 1 chimney fire, 3 cooking related fire with little to no extension, 1 rubbish/trash can fire, 17 MVA's ranging from general scene safety to extrications, 5 power lines down, 6 carbon monoxide investigation and 7 assisting PD / EMS, 5 gas related emergencies.

Personnel

Probationary FF Regis assigned to E1, D shift

Apparatus/Equipment

Nothing to report

Fire Stations/Facilities

Hq renovation/ upgrade have been completed. HVAC was worked on by the manufacturer representative (Trane) issues with error codes still persist but have lessened.

Miscellaneous

Nothing to report

Respectfully submitted,

Jeff Neumann, Captain

Bristol Fire Department

Engine 1

2021

Year End Report

Prepared by J. Neumann, Captain

Fire, Rescue and Other Emergency / Non Emergency Calls

Engine 1 responded to 1240 calls in **2021**. Which is consistent with calls from the previous year.

Fires – Structure, cooking, vehicles, brush, etc (122) 9.83%

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. We responded to 35 structure fires.

Rescue & EMS Incidents: (149) 12.01%

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

Hazardous Conditions: (250) 20.16%

This includes motor vehicle accidents with fluids, gas leaks, chemical leaks, electrical issues, and carbon monoxide incidents.

Service Calls (230) 18.54%

This includes Police assists, unauthorized burning and both residential and vehicle lock outs

Good Intent (102) 8.22%

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: (374) 30.16%

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

Headquarters

A major renovation of Headquarters was substantially completed late spring of this year. It has included new HVAC system with a new boiler and hot water heater. Electrical upgrades ranged from a new electrical service to the building including all new electrical panels, new LED lighting and numerous new circuits to the second floor. New windows and doors which included the store fronts and bay doors. A new commercial kitchen and new acoustical ceiling on the second floor. It was finished off with a fresh coat of paint.

The crews stationed here dealt with every part of this building being worked on at the same time.

Training

Training resumed with COVID slowing down. Multiple company drills were performed along with daily company training. With so many new recruits the "basics" are happening daily.

Apparatus

Engine 1 was purchased in 2015. It has proven to be a reliable piece though it was out of service for over a month this past year for brake repairs. This piece has been to 957 fires since being put into service, 195 of those being structure fires and we have never had a problem with the truck pumping.

Non-Emergency Work Performed by Engine 1 Personnel

Station and Grounds Maintenance:

All station and ground maintenance is performed by fire personnel. This past year our Firefighter memorial was completely redone. This project was completed using only private donations.

Fire Prevention Classes:

Fire prevention classes were canceled due to COVID restrictions.

Area Surveys:

Surveys were resumed this year. This allows us to gain valuable knowledge of a structures construction and shut off locations of utilities.

Personal

This will be my last year-end report as the Captain of Engine #1. It has been an honor and a privilege to serve the residents of Bristol for the past 34 years. As my last day as a firefighter nears, I can truly say that the years have flown by. I have had the pleasure to work with some of the most talented, selfless and dedicated men and women. The joy of making a “nice stop”, to the sorrow and camaraderie that comes from dealing with our best efforts weren’t enough will all be missed.

As the torch is past, I know this department will be in great hands.

Respectfully submitted,

J. Neumann, Captain

Engine Company 2

Monthly Report

December, 2021

Summary

Company level surveys have been limited due to promotional study and the uptick in the Omicron variant. Most surveys have been limited to exterior and going over pre-plans with the members. Station 2 personnel conducted ten area surveys for the month of December. Station 2 personnel responded to 48 call for service for the month.

Personnel

Congratulations to all the new recruits who graduated from the academy in December and are now on the line. Training and mentoring of the new hires both this year and next should be a priority of every member on the department. I know there are enough “old” guys left to impart some wisdom to them. No personnel changes were made at Station 2 this month.

Apparatus/Equipment

The check engine light came on and was checked by FET Kelly. He has identified the issue is with the DEF fluid pump, but the part is on back order. It is not causing any issues with the normal operation of the pumper. The 4 gas meter was taken OOS to have a sensor checked and we are using a spare meter. With all the new hires using the extra gear we are sorting through it and taking all the worn and out of date gear out of service. Training on the new struts to be put in service on Tower 1 was given at the drill field by Capt. Plaster.

Fire Stations/Facilities

The new roof was checked to make sure there were no deficiencies. During a loss of power the generator kicked on and tripped the internal plymovent breaker. FET Kelly was able to open the control unit and reset the device.

Miscellaneous

Congratulations to new Lt's Gary Buzzell and Jim Marks who received a great Christmas present in the form of a promotion. It is always gratifying to when the many hours of studying and oral presentation prep pay off. Congratulations also goes out to the remainder of the list who will be promoted shortly. Good luck to Lt. Mike Minella and FF George Rehberg who retired in December after serving the department for the past 35 years.

Respectfully submitted,
Captain David J. Simard

**Bristol Fire Department
Station 2
151 Hill Street
2021 Year End Report**

Summary

The start of the year was promising with the rollout of the Covid-19 vaccine. While most of the department rolled up their sleeves many of our customers were still not vaccinated. This limited our ability to conduct many interior surveys. Many of the surveys again were limited to the exterior with special attention to water supply, access points, and special hazards on site. Station 2 personnel responded to 488 calls for service for the year.

Personnel

Station 2 saw a few personnel changes with some of the new hires rotating through for their rotational orientation. FF Aron Cascone was assigned to be the regular driver on B shift. He brings a valuable knowledge of firefighting skills and enthusiastic attitude to the station.

Apparatus/Equipment

Station 2 operates a 2017 Pierce pumper that continues to be a reliable and user friendly apparatus with limited down time mostly due to routine maintenance. 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 use to tow the department rescue boat which saw some use evacuating residents in Forestville this year during the hurricane in September. The Command vehicle which was plagued with mechanical issues has been moved to Station 4.

Fire Stations/Facilities

Funds were allocated for some much needed improvements for the house and grounds at Station 2. The Matthews street ramp was replaced by public works this year and the generator and electrical system upgrades as well as the air conditioning system are slated for the spring. Public works was also busy with minor repair work throughout the year.

Miscellaneous

Many changes to the department are coming with the upcoming retirements. The hiring of Chief Richard Hart to lead the department through the growing pains of new leadership from all ranks in the department will be a challenge. He brings fresh ideas and a new perspective to the department that will be needed to lead us through this transitional period.

Respectfully submitted,
Captain David J. Simard

Engine 3

December Monthly Report 2021

Summary

- This month Engine 3 responded to 32 incidents in December. The majority of calls were for motor vehicle accidents. These responses also include two building fires. The first was a fire in the laundry area of an assisted living facility. The second was a house fire damaging the second floor and attic of the home.

Personnel

- Lt. Michael Minella, who was assigned to Engine 3 B shift, retired from the Bristol Fire department with over 35 years of service. Lt. J Dufour has been assigned to station 3 to take his place. The members also welcome the five new members who completed the Connecticut Fire Academy recruit program. Recruit firefighter Stephen Palin has been assigned to station 3 C shift.

Apparatus/Equipment:

- Engine 3 received a new Argus thermal imager to replace the older model. This new piece of equipment makes searching for victims or fire burning in concealed areas much quicker to find.
- Scott airpack E3-04 is OOS service.

Fire Stations/Facilities

- The floor drain issue has been repaired. During the repair they also had to replace a section of gas line and installed a new meter on the building.
- The officer's window in the bunk room doesn't shut properly. Public works has ordered the parts needed and will be repairing it when they arrive.

Miscellaneous

- All members were trained at the drill field on the new struts the department got. The included lifting and stabilizing vehicles in different positions.
- Members continue to train and familiarize themselves with the buildings in their response area.

Respectfully submitted,
Craig Henderson, Captain BFD

Bristol Fire Department

ENGINE COMPANY 3

81 Church Ave.



2021

Year End Report

Prepared by Captain Craig Henderson

Summary

The members of Station 3 responded to 574 calls for service in 2021. This is about a four percent increase in responses from the previous year. The type of incident responses include building fires, motor vehicle accidents, medical assist and numerous other emergency and non-emergency calls for assistance. As the pandemic still effect some of our operations. The members' continue to provide uninterrupted service to the residents and visitors of our community.

Personnel

Station 3 has started to see the personnel shifts that will be seen at all levels of the Department. We all welcomed our new Chief of Department Richard Hart. Station 3's Captain Dave Butkus was promoted to Deputy Chief. Lt Mike Minella (station 3 B shift) retired with over 35 years of service. Lt Jason Dufour was assigned to take his spot. Station 3 welcomed a newly promoted Captain, Craig Henderson who worked at station 3 as both a firefighter and as a Lieutenant. We also have members detailed in from and out to other companies in order to keep our members cross trained and familiar with other response areas and the different equipment at the other stations. Fire recruit Stephen Palin has been assigned to station 3 C shift and FF. J. Nazzaro has been reassigned to the tower.

Apparatus/Equipment:

Engine 3

Engine 3 has not had any major mechanical problems. There is still a little skip that the mechanic is aware of but the truck has been out of service only for normal repair and maintenance. These items include brakes, AC being repaired and fixing of leaking valves and gates.

Engine 8

Engine 8 is still the in-service spare housed at station 3. The truck is heavily worn due its long service life of over 24 years. The member's diligence in maintaining it has helped keep it in service and ready to respond.

****New Engine 3 ****

A new engine 3 has been ordered to replace the current E-One model. The new Pierce fire engine is scheduled to be in the first half of 2022. The truck has the same design and layout as other engine to reduce cross training challenges.

Equipment:

We also added a Hurst ram to the hydraulic rescue equipment carried. This tool is used at in conjunction with other equipment at extrication calls to free trapped victims

Engine 3 accompanies the Tower on all rope rescue all in the city and is outfitted with rope and hardware for these emergencies. NFPA puts a limit of 10 years on "software" for rescue use. This includes the ropes, anchor straps and all webbing. The current equipment has passed its date and we will be putting in a replacement plan for the upcoming year. We received a new Argus thermal imager to replace our Bullard model.

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 had water backing up from the floor drains into the apparatus floor flooding the bay area. The break in the floor drain pipe has been repaired. During the project our gas line was damaged. This has also been repaired and a new gas meter installed for the building. The building Heat had gone out but was able to be repaired and the AC issues have been addressed as well.

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. We face a large turnover in staff and with it, the loss of experience and knowledge that cannot be replaced. However I am confident that the knowledge and skills being taught and mastered through these programs will help offset some of what is being lost with the retirements.

Respectfully submitted,

Craig Henderson

Captain Station 3

Bristol Fire Dept.

Engine 4

Monthly Report

DECEMBER 2021

Summary

Engine 4 responded to 55 calls for service during December.

Personnel

The department is Welcoming several new firefighters this month, as well as a couple of new lieutenants. Congratulations to all who worked hard on the last testing process. Engine 4 is happy to welcome LT. Buzzell to the B shift at Engine. I will be a great addition to the officer ranks and I am very pleased to have him assigned to my company.

Apparatus/Equipment

Engine 4 has added a TL9 tool to the apparatus. This tool provides a sturdy base when using our spreader as a lifting tool at motor vehicle accidents.

Fire Stations/Facilities

A roof inspection was conducted this month by Off shore roofing contractor; no problems found. The houses air compressor was serviced by Fiermatic.

Miscellaneous

Station 4's crews participated in training on the department's new rescue struts as well as a review of the use of the grip hoist. It was quality training provided by Captain Plaster.

Sincerely,

Todd Correll

Todd Correll, Captain

Bristol Fire Department

Engine 4

2021

Year End Report

Prepared by Captain Correll

Engine 4 Year End Report 2021

Summary

Engine 4 responded to 771 calls for service in 2021; this is an almost 11% increase in call volume over 2020. Attached is a summary of the calls by type.

Personnel

The COVID-19 pandemic continued this year and for the foreseeable future. We continued to ask more and more of our people; they have all ways stepped up to the occasion. In addition, the beginning of the major turnover has started. There are new firefighters to train and drivers to qualify. I am lucky to have firefighters at Engine 4 who always welcome the challenge and put in the work. They all took the added work in stride and continued to provide a high level of professionalism in getting the job done. I thank them for that.

Apparatus/Equipment

Engine 4 has had very few problems this year. The Pierce Enforcer engines continue to show that they bring great value to the department as a reliable workhorse and be a mainstay of our fleet.

Fire Stations/Facilities

The Station continues to serve the department and community well. We not only hosted our in-house training this year but have facilitated several training classes and meetings for outside agencies, and community organizations. An energy audit was conducted and some key items were identified. The report and recommendation were submitted for possible improvements going forward.

Miscellaneous

The department is in for many changes this coming year up and down the entire rank and file of the department. This brings many trials and challenges. It is and continues to be bittersweet as we say goodbye to our brothers who retire and we welcome new ones, and our Bristol department family continues to grow. As we continue through this transition I am hopeful for the future of the department; and extremely proud to serve as the Captain of Engine 4.

Respectfully submitted,

Todd Correll, Captain

Bristol Incident Type Report (Summary)-by Unit

Alarm Date Between {01/01/2021} And {12/31/2021}
and Unit In "E4 "

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	7	0.90%	\$7,740	0.94%
111 Building fire	29	3.76%	\$702,625	85.50%
112 Fires in structure other than in a building	3	0.38%	\$1,000	0.12%
113 Cooking fire, confined to container	20	2.59%	\$1,000	0.12%
114 Chimney or flue fire, confined to chimney	2	0.25%	\$100	0.01%
131 Passenger vehicle fire	3	0.38%	\$71,100	8.65%
140 Natural vegetation fire, Other	2	0.25%	\$0	0.00%
141 Forest, woods or wildland fire	1	0.12%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	3	0.38%	\$0	0.00%
150 Outside rubbish fire, Other	1	0.12%	\$1,000	0.12%
151 Outside rubbish, trash or waste fire	4	0.51%	\$1,150	0.14%
152 Garbage dump or sanitary landfill fire	1	0.12%	\$0	0.00%
154 Dumpster or other outside trash receptacle	4	0.51%	\$2,000	0.24%
160 Special outside fire, Other	1	0.12%	\$1,000	0.12%
162 Outside equipment fire	2	0.25%	\$10,000	1.21%
	83	10.76%	\$798,715	97.20%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overheat	2	0.25%	\$0	0.00%
211 Overpressure rupture of steam pipe or	1	0.12%	\$0	0.00%
213 Steam rupture of pressure or process vessel	1	0.12%	\$0	0.00%
240 Explosion (no fire), Other	1	0.12%	\$0	0.00%
251 Excessive heat, scorch burns with no	2	0.25%	\$0	0.00%
	7	0.90%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	1	0.12%	\$0	0.00%
311 Medical assist, assist EMS crew	22	2.85%	\$0	0.00%
322 Motor vehicle accident with injuries	23	2.98%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.12%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	11	1.42%	\$0	0.00%
331 Lock-in (if lock out , use 511)	5	0.64%	\$0	0.00%
350 Extrication, rescue, Other	1	0.12%	\$0	0.00%
352 Extrication of victim(s) from vehicle	2	0.25%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	3	0.38%	\$0	0.00%
357 Extrication of victim(s) from machinery	1	0.12%	\$0	0.00%
360 Water & ice-related rescue, other	1	0.12%	\$0	0.00%
365 Watercraft rescue	1	0.12%	\$0	0.00%

Bristol Incident Type Report (Summary)-by Unit

Alarm Date Between {01/01/2021} And {12/31/2021}
and Unit In "E4 "

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
3 Rescue & Emergency Medical Service Incident				
	72	9.33%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	5	0.64%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	5	0.64%	\$0	0.00%
411 Gasoline or other flammable liquid spill	3	0.38%	\$0	0.00%
412 Gas leak (natural gas or LPG)	26	3.37%	\$0	0.00%
413 Oil or other combustible liquid spill	2	0.25%	\$0	0.00%
422 Chemical spill or leak	4	0.51%	\$0	0.00%
424 Carbon monoxide incident	28	3.63%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	15	1.94%	\$0	0.00%
441 Heat from short circuit (wiring),	2	0.25%	\$0	0.00%
442 Overheated motor	3	0.38%	\$0	0.00%
444 Power line down	13	1.68%	\$0	0.00%
445 Arcing, shorted electrical equipment	11	1.42%	\$0	0.00%
451 Biological hazard, confirmed or suspected	3	0.38%	\$0	0.00%
460 Accident, potential accident, Other	4	0.51%	\$0	0.00%
463 Vehicle accident, general cleanup	64	8.30%	\$20,000	2.43%
	188	24.38%	\$20,000	2.43%
5 Service Call				
500 Service Call, other	4	0.51%	\$0	0.00%
510 Person in distress, Other	1	0.12%	\$0	0.00%
511 Lock-out	37	4.79%	\$0	0.00%
520 Water problem, Other	12	1.55%	\$0	0.00%
521 Water evacuation	3	0.38%	\$0	0.00%
522 Water or steam leak	6	0.77%	\$3,000	0.36%
531 Smoke or odor removal	15	1.94%	\$0	0.00%
550 Public service assistance, Other	1	0.12%	\$0	0.00%
551 Assist police or other governmental agency	6	0.77%	\$0	0.00%
561 Unauthorized burning	13	1.68%	\$0	0.00%
571 Cover assignment, standby, moveup	1	0.12%	\$0	0.00%
	99	12.84%	\$3,000	0.36%
6 Good Intent Call				
600 Good intent call, Other	15	1.94%	\$0	0.00%
611 Dispatched & cancelled en route	17	2.20%	\$0	0.00%
622 No Incident found on arrival at dispatch	9	1.16%	\$0	0.00%

Bristol Incident Type Report (Summary)-by Unit

Alarm Date Between {01/01/2021} And {12/31/2021}
and Unit In "E4 "

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call				
631 Authorized controlled burning	2	0.25%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.12%	\$0	0.00%
651 Smoke scare, odor of smoke	8	1.03%	\$0	0.00%
653 Smoke from barbecue, tar kettle	2	0.25%	\$0	0.00%
671 HazMat release investigation w/no HazMat	7	0.90%	\$0	0.00%
672 Biological hazard investigation	1	0.12%	\$0	0.00%
	62	8.04%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	19	2.46%	\$0	0.00%
710 Malicious, mischievous false call, Other	1	0.12%	\$0	0.00%
714 Central station, malicious false alarm	2	0.25%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.12%	\$0	0.00%
730 System malfunction, Other	10	1.29%	\$0	0.00%
731 Sprinkler activation due to malfunction	3	0.38%	\$0	0.00%
733 Smoke detector activation due to	26	3.37%	\$0	0.00%
734 Heat detector activation due to malfunction	5	0.64%	\$0	0.00%
735 Alarm system sounded due to malfunction	26	3.37%	\$0	0.00%
740 Unintentional transmission of alarm, Other	21	2.72%	\$0	0.00%
741 Sprinkler activation, no fire -	7	0.90%	\$0	0.00%
743 Smoke detector activation, no fire -	61	7.91%	\$0	0.00%
744 Detector activation, no fire -	21	2.72%	\$0	0.00%
745 Alarm system activation, no fire -	51	6.61%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	5	0.64%	\$0	0.00%
	259	33.59%	\$0	0.00%
9 Special Incident Type				
911 Citizen complaint	1	0.12%	\$0	0.00%
	1	0.12%	\$0	0.00%

Total Incident Count: 771

Total Est Loss:

\$821,715

Engine Co.5
Monthly Report
December 2021

Summary

Engine Company 5 responded to 59 calls for service for the month of December. Due to increasing Covid concerns informal surveys were conducted this month concentrating on familiarization of buildings after fire calls at those locations. We have continued this process of touring more of our target areas to familiarize our newer Firefighters with the building layout and locations of alarm panel while still being cautious of Covid concerns.

Personnel

Station 5 has Probationary Firefighter Dunn assigned here this month on "D" shift while he does his house rotations. Firefighter Bentivengo has been working on "B" shift. Firefighter Terrier is still assigned to "C" shift.

Apparatus/Equipment

Engine 5 was taken out of service this month for electronic repairs. We used spare Engine 7.

Fire Stations/Facilities

Station 5 had a problem once again with their HVAC system making load noises and no heat requiring a circulator repair from a private HVAC company.

Miscellaneous

Nothing to report.

Captain E. Scott England

Chief Richard Hart

Engine Co. 5

Year End Report

2021

Summary

Engine Co.5 responded to 750 call for service in 2021.

_The year kept us busy with numerous changes and adjustments as we continue to endure the Covid Pandemic. The Bristol Fire Department was luckily spared any serious effects from covid other than a few mild cases to our members and a few quarantines because of exposures.

Personnel

Station 5 has had several vacancies this year, as the year comes to a close we have more new Firefighters joining our departments ranks from Firefighter up to Chief of the department. I am pleased to see that the newest group of Firefighters that have already started are a great bunch of highly motivated and dedicated to their profession firefighters, this statement proved to be true at a serious year end fire. The Firefighters and Officers at Engine Company 5 all take their job serious, they are aggressive and professional firefighters and do their jobs with pride.

Apparatus/Equipment

Engine 5 has been out of service for several repairs this year with one of them being major. The biggest mechanical problems with Engine 5 still seems to be electronic issues with check engine warning lights and other warning buzzers activating regularly, with no necessary problem being obvious. Other repairs are normal wear and tear for an eleven year old truck.

Fire Stations/Facilities

There are still ongoing problems since the Fire Station was renovated, The HVAC issues are the biggest problems. Several attempts were made this year to resolve these issues, Public Works Director Ray Rogozinski has been quite active in trying to resolve these issues once and for all. The other issue I mentioned in last year's remarks are still apparent That the durability of the materials used in the renovation of the station are not holding up well and will be in need of replacement in a few years.

Miscellaneous

Engine Company 5 conducted company surveys in 2021 but most of them were limited to exterior and modified surveys because of Pandemic protocols.

Captain E. Scott England

Fire Chief

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

December 2021




Kristopher Lambert, Fire Marshal

Richard Hart, Fire Chief



**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
MONTHLY REPORT
December 2021**

TO: City of Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal
SUBJECT: Monthly Report – December 2021

INCIDENTS

There were two hundred three (203) incidents for the month of December 2021 that required computer-generated reports communicated to the State Fire Marshal's Office and FEMA. There were three (3) investigation(s) of fire/explosions by this office. Total estimated loss for the period is \$73,550 dollars.

1660 Stafford Ave.
258 Morningside Dr. West
61 Ipswitch Rd.

There were zero (0) civilian injuries and ten (10) Firefighter injuries reported during this period. There was one (1) mutual aid call given/received within the month. A copy of the cumulative monthly inspection reviews and permits account is included with this report.

REVIEWS, MEETINGS, MISC.

- Until further notice this office is open to the general public by appointment only.
- Twenty seven (27) 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. Fifteen (15) other site meetings attended by staff were conducted with business/property owners.
- There were approximately one hundred twenty five (125) Fire Prevention Bureau business related calls managed by the staff.

- Approximately five (5) visitors were received at Fire Headquarters to speak with Fire Marshal's Office Personnel. All visitors were masked and no single visit exceeded a fifteen minute duration. Approximately two weeks into the month, all visitors were greeted outside of fire headquarters with all transaction occurring outside.
- The Fire Marshal's Office received and addressed an unusually high number of Complaints this month, the majority of which were Fire Code related. All complaints received a formal inspection.

TRAINING CLASSES

- Staff of the Fire Marshal's Office earned two (2) hour(s) of continuing education credits this month, along with eighty eight (88) hours of Fire Code Inspector Training with OEDM.

INSPECTIONS AND PERMITS **

- 19 Apartment building inspections (125 units)**
- 7 Assembly Occupancy inspections
- 8 Business Occupancy inspections
- 12 Fire Alarm Inspections
- 7 Automatic Sprinkler System Inspections
- 2 Certificate of Occupancy
- 5 Liquor license inspections
- 6 Mercantile Inspections
- 1 Modifications
- 5 Hood & Duct Inspections
- 0 Special Amusement/Assembly inspection
- 1 Industrial inspection
- 2 Educational Inspection
- 17 Complaint Inspections
- 1 Health Care / Nursing Home / Group Home Inspections
- 2 Day Care Inspections
- 0 Recreation/Summer Camp
- 1 Blasting Permit
- 0 Gasoline station inspection
- 1 Residential Board / Care
- 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 remain compliant with the current inspection requirements, I strongly recommend increasing the number certified personnel in this office to six (6). With the addition of two new inspectors, this office could easily absorb the daily administrative duties thereby eliminating the need for a principal clerk.

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.

Bristol Incident Loss Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0002381-000	12/05/2021	13:48:55	161 Outside storage fire	\$500	
	84 JAN RD /84 JAN RD/BRISTOL, CT 06010				
21-0002415-000	12/10/2021	17:50:51	322 Motor vehicle accident with	\$2,000	\$2,000
	154 MEADOW ST /IMMANUEL LUTHERAN CHURCH/BRISTOL, CT 06010				
21-0002468-000	12/17/2021	12:15:05	463 Vehicle accident, general	\$20,000	\$20,000
	RIVERSIDE AVE & MIDDLE ST /RIVERSIDE AVE/MIDDLE ST/BRISTOL, CT 06010				
21-0002481-000	12/19/2021	19:53:52	100 Fire, Other	\$50,000	
	1660 STAFFORD AVE /COUNTRYSIDE MANOR/BRISTOL, CT 06010				
21-0002518-000	12/26/2021	00:09:21	151 Outside rubbish, trash or	\$50	
	258 MORNINGSIDE DR WEST /258 MORNINGSIDE DR WEST/BRISTOL, CT 06010				
21-0002521-000	12/26/2021	04:39:23	151 Outside rubbish, trash or	\$1,000	
	61 IPSWITCH RD /61 IPSWITCH RD/BRISTOL, CT 06010				
Total Incident Count	6		Total Est Loss/Value	\$73,550	\$22,000

Incident Summary Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Total Number of Calls:	Fire: 164	EMS: 39	Exposures: 0	Unknown: 1	All: 203
Average Calls per day:	Fire: 5.2	EMS: 1.2			All: 6.5
Total number of arson calls:	1				
Estimated Dollar Loss:	Fire: \$ 51,550	Other: \$ 22,000		All: \$ 73,550	Arson: \$ 0
Estimated Value:	Fire: \$ 0	Other: \$ 22,000		All: \$ 22,000	Arson: \$ 0
Percentage Saved:	Fire: 0.0%	Other: 0.0%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 10	Civilian: 0		EMS: 0	Arson: 0
Total Fatalities:	Fire Service: 0	Civilian: 0		EMS: 0	Arson: 0
Total aid given calls:	1				
Total aid received calls:	0				

bfd

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	1	00:00:00	0	0	0
1 Fire	13	00:03:59	1	0	0
3 Rescue & Emergency Medical Service Incident	39	00:04:25	0	0	0
4 Hazardous Condition (No Fire)	55	00:04:59	0	0	0
5 Service Call	35	00:05:22	0	0	0
6 Good Intent Call	18	00:03:23	0	0	0
7 False Alarm & False Call	41	00:03:53	0	0	0
9 Special Incident Type	1	00:00:00	0	0	0

Total Incident Count: 203

Avg Resp Time: 00:04:28

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1	0.49%	\$0	0.00%
	1	0.49%	\$0	0.00%
1 Fire				
100 Fire, Other	3	1.47%	\$50,000	67.98%
111 Building fire	3	1.47%	\$0	0.00%
113 Cooking fire, confined to container	3	1.47%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	1	0.49%	\$0	0.00%
151 Outside rubbish, trash or waste fire	2	0.98%	\$1,050	1.42%
161 Outside storage fire	1	0.49%	\$500	0.67%
	13	6.40%	\$51,550	70.08%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	1	0.49%	\$0	0.00%
311 Medical assist, assist EMS crew	10	4.92%	\$0	0.00%
322 Motor vehicle accident with injuries	15	7.38%	\$2,000	2.71%
324 Motor Vehicle Accident with no injuries	7	3.44%	\$0	0.00%
331 Lock-in (if lock out , use 511)	2	0.98%	\$0	0.00%
350 Extrication, rescue, Other	1	0.49%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	2	0.98%	\$0	0.00%
356 High-angle rescue	1	0.49%	\$0	0.00%
	39	19.21%	\$2,000	2.71%
4 Hazardous Condition (No Fire)				
410 Combustible/flammable gas/liquid condition,	1	0.49%	\$0	0.00%
412 Gas leak (natural gas or LPG)	6	2.95%	\$0	0.00%
413 Oil or other combustible liquid spill	3	1.47%	\$0	0.00%
424 Carbon monoxide incident	11	5.41%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	2	0.98%	\$0	0.00%
444 Power line down	1	0.49%	\$0	0.00%
445 Arcing, shorted electrical equipment	4	1.97%	\$0	0.00%
463 Vehicle accident, general cleanup	27	13.30%	\$20,000	27.19%
	55	27.09%	\$20,000	27.19%
5 Service Call				
500 Service Call, other	1	0.49%	\$0	0.00%
511 Lock-out	15	7.38%	\$0	0.00%
520 Water problem, Other	3	1.47%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
522 Water or steam leak	1	0.49%	\$0	0.00%
531 Smoke or odor removal	2	0.98%	\$0	0.00%
551 Assist police or other governmental agency	7	3.44%	\$0	0.00%
553 Public service	1	0.49%	\$0	0.00%
561 Unauthorized burning	5	2.46%	\$0	0.00%
	35	17.24%	\$0	0.00%
6 Good Intent Call				
600 Good intent call, Other	7	3.44%	\$0	0.00%
611 Dispatched & cancelled en route	4	1.97%	\$0	0.00%
622 No Incident found on arrival at dispatch	2	0.98%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.49%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	2	0.98%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.49%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.49%	\$0	0.00%
	18	8.86%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	2	0.98%	\$0	0.00%
730 System malfunction, Other	1	0.49%	\$0	0.00%
733 Smoke detector activation due to	5	2.46%	\$0	0.00%
735 Alarm system sounded due to malfunction	5	2.46%	\$0	0.00%
736 CO detector activation due to malfunction	2	0.98%	\$0	0.00%
740 Unintentional transmission of alarm, Other	3	1.47%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.49%	\$0	0.00%
743 Smoke detector activation, no fire -	13	6.40%	\$0	0.00%
744 Detector activation, no fire -	4	1.97%	\$0	0.00%
745 Alarm system activation, no fire -	4	1.97%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	1	0.49%	\$0	0.00%
	41	20.19%	\$0	0.00%
9 Special Incident Type				
911 Citizen complaint	1	0.49%	\$0	0.00%
	1	0.49%	\$0	0.00%

Total Incident Count: 203

Total Est Loss:

\$73,550

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	1	00:00:00	0	0	0
100 Fire, Other	3	00:03:31	0	0	0
111 Building fire	3	00:04:60	1	0	0
113 Cooking fire, confined to container	3	00:01:53	0	0	0
114 Chimney or flue fire, confined to	1	00:07:48	0	0	0
151 Outside rubbish, trash or waste fire	2	00:04:29	0	0	0
161 Outside storage fire	1	00:03:52	0	0	0
300 Rescue, EMS incident, other	1	00:03:34	0	0	0
311 Medical assist, assist EMS crew	10	00:04:25	0	0	0
322 Motor vehicle accident with injuries	15	00:04:09	0	0	0
324 Motor Vehicle Accident with no injuries	7	00:05:13	0	0	0
331 Lock-in (if lock out , use 511)	2	00:02:05	0	0	0
350 Extrication, rescue, Other	1	00:02:43	0	0	0
353 Removal of victim(s) from stalled	2	00:03:41	0	0	0
356 High-angle rescue	1	00:11:35	0	0	0
410 Combustible/flammable gas/liquid	1	00:03:24	0	0	0
412 Gas leak (natural gas or LPG)	6	00:03:50	0	0	0
413 Oil or other combustible liquid spill	3	00:04:55	0	0	0
424 Carbon monoxide incident	11	00:06:17	0	0	0
440 Electrical wiring/equipment problem,	2	00:06:19	0	0	0
444 Power line down	1	00:06:19	0	0	0
445 Arcing, shorted electrical equipment	4	00:05:08	0	0	0
463 Vehicle accident, general cleanup	27	00:04:36	0	0	0
500 Service Call, other	1	00:03:31	0	0	0
511 Lock-out	15	00:04:48	0	0	0
520 Water problem, Other	3	00:08:40	0	0	0
522 Water or steam leak	1	00:03:16	0	0	0
531 Smoke or odor removal	2	00:04:41	0	0	0
551 Assist police or other governmental	7	00:05:31	0	0	0
553 Public service	1	00:07:32	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
561 Unauthorized burning	5	00:05:29	0	0	0
600 Good intent call, Other	7	00:05:09	0	0	0
611 Dispatched & cancelled en route	4	00:00:00	0	0	0
622 No Incident found on arrival at dispatch	2	00:02:16	0	0	0
650 Steam, Other gas mistaken for smoke,	1	00:04:34	0	0	0
652 Steam, vapor, fog or dust thought to be	2	00:04:04	0	0	0
653 Smoke from barbecue, tar kettle	1	00:02:40	0	0	0
671 HazMat release investigation w/no HazMat	1	00:04:52	0	0	0
700 False alarm or false call, Other	2	00:04:11	0	0	0
730 System malfunction, Other	1	00:05:04	0	0	0
733 Smoke detector activation due to	5	00:02:38	0	0	0
735 Alarm system sounded due to malfunction	5	00:02:22	0	0	0
736 CO detector activation due to	2	00:05:38	0	0	0
740 Unintentional transmission of alarm,	3	00:05:17	0	0	0
741 Sprinkler activation, no fire -	1	00:02:58	0	0	0
743 Smoke detector activation, no fire -	13	00:04:28	0	0	0
744 Detector activation, no fire -	4	00:03:44	0	0	0
745 Alarm system activation, no fire -	4	00:02:36	0	0	0
746 Carbon monoxide detector activation, no	1	00:07:25	0	0	0
911 Citizen complaint	1	00:00:00	0	0	0

Total Incident Count: 203

Avg Resp Time: 00:04:28

Total Calls by Property Use Group		Count	Percent of Incidents	Total Est Loss	Percent of Losses
		1	0.49%	\$0	0.00%
100	Assembly	3	1.47%	\$0	0.00%
200	Educational	9	4.43%	\$2,000	2.72%
300	Health Care, Detention & Correction	8	3.94%	\$50,000	67.98%
400	Residential	106	52.21%	\$1,050	1.43%
500	Mercantile, Business	15	7.38%	\$0	0.00%
600	Industrial, Utility, Defense, Agriculture,	1	0.49%	\$0	0.00%
700	Manufacturing, Processing	1	0.49%	\$0	0.00%
800	Storage	2	0.98%	\$500	0.68%
900	Outside or Special Property	56	27.58%	\$20,000	27.19%
U00		1	0.49%	\$0	0.00%

Total Calls by Property Use	Count	Total Est Loss
No Property Use Reported	1	\$0
130 Places of worship, funeral parlors, other	1	\$0
141 Athletic/health club	1	\$0
152 Museum	1	\$0
200 Educational, Other	1	\$0
211 Preschool	1	\$0
213 Elementary school, including kindergarten	5	\$2,000
215 High school/junior high school/middle school	1	\$0
254 Day care, in commercial property	1	\$0
311 24-hour care Nursing homes, 4 or more persons	3	\$50,000
331 Hospital - medical or psychiatric	3	\$0
343 Hemodialysis unit	1	\$0
365 Police station	1	\$0
400 Residential, Other	2	\$0
419 1 or 2 family dwelling	55	\$1,050
429 Multifamily dwelling	47	\$0
459 Residential board and care	1	\$0
460 Dormitory-type residence, other	1	\$0
500 Mercantile, business, Other	1	\$0
519 Food and beverage sales, grocery store	2	\$0
557 Personal service, including barber & beauty shops	1	\$0
571 Service station, gas station	3	\$0
579 Motor vehicle or boat sales, services, repair	2	\$0
592 Bank	3	\$0
599 Business office	3	\$0
647 Water utility	1	\$0
700 Manufacturing, processing	1	\$0
808 Outbuilding or shed	2	\$500
900 Outside or special property, Other	3	\$0
926 Outbuilding, protective shelter	1	\$0
938 Graded and cared-for plots of land	1	\$0
961 Highway or divided highway	8	\$0
962 Residential street, road or residential driveway	25	\$0
963 Street or road in commercial area	15	\$20,000
965 Vehicle parking area	3	\$0
UUU Undetermined	1	\$0
	203	\$73,550

Total Calls by District		Count	Pct of Incidents	Est Losses	Pct of Losses
*	< Not Reported >	203	100.00 %	\$73,550	100.00 %
Total Incident Count: 203		Total Est Losses:		\$73,550	

bfd

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Census Tract	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	1	0.49 %	\$0	0.00 %
4051.00	14	6.89 %	\$20,000	27.19 %
4052.00	15	7.38 %	\$0	0.00 %
4053.00	13	6.40 %	\$50	0.07 %
4054.00	28	13.79 %	\$0	0.00 %
4055.00	15	7.38 %	\$0	0.00 %
4056.00	14	6.89 %	\$1,000	1.36 %
4057.00	10	4.92 %	\$0	0.00 %
4058.00	17	8.37 %	\$0	0.00 %
4059.00	10	4.92 %	\$500	0.68 %
4060.01	11	5.41 %	\$0	0.00 %
4060.02	15	7.38 %	\$50,000	67.98 %
4061.00	39	19.21 %	\$2,000	2.72 %
4305.00 Southington	1	0.49 %	\$0	0.00 %
Total Incident Count: 203		Total Est Losses:	\$73,550	

bfd

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Platoon		Count	Pct of Incidents	Est Losses	Pct of Losses
*	< Not Reported >	1	0.49 %	\$0	0.00 %
A	A GROUP	59	29.06 %	\$21,550	29.30 %
B	B GROUP	45	22.16 %	\$2,000	2.72 %
C	C GROUP	52	25.61 %	\$50,000	67.98 %
D	D GROUP	46	22.66 %	\$0	0.00 %
Total Incident Count: 203		Total Est Losses:		\$73,550	

bfd

Bristol Monthly Incident Report

Alarm Date Between {12/01/2021} And {12/31/2021}

Platoon	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	1	0.49 %	\$0	0.00 %
01 Headquarters	95	46.79 %	\$0	0.00 %
02 Station 02	12	5.91 %	\$2,000	2.72 %
03 Station 03	16	7.88 %	\$50	0.07 %
04 Station 04	38	18.71 %	\$21,000	28.55 %
05 Station 05	41	20.19 %	\$50,500	68.66 %
Total Incident Count: 203		Total Est Losses:	\$73,550	

bfd

Bristol Mutual Aid Report

December 01, 2021 to December 31, 2021

Mutual aid given

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
21-0002506-000	12/24/2021	03:35:44	69 LAZY LN /SOUTHINGTON P	111 Building fire

Total Incident Count	1
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Completed Fire Inspection Assignments Month of December 2021 Fire Inspector Robotham

Fire Alarm Inspections -

Sprinkler Inspections -

Commercial Inspections -

Assembly -

Business -

Carnival -

Day Care -

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care -

Industrial -

Mercantile -

Nursing Home -

Residential Board and Care -

Special Amusement/Assembly -

Tent -

Liqueur License Inspections -

Hood and Duct Inspections -

Gas Station -

LPG Point of Sale/Bulk Storage -

Residential Inspections - 3

Residential Completed Inspections -

Fire Investigations -

Meetings -

Complaints - 2

Plan Reviews -

Modifications -

Blasting Permit -

Phone Messages 20

OEMD Training – 75 hours plus homework

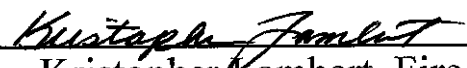
Department Training –

Public Fire Education – Fire Prevention Poster contest 10 hours

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

2021




Kristopher Lambert, Fire Marshal

Richard Hart, Fire Chief



**CITY OF BRISTOL FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL
YEAR END REPORT
2021**

TO: City of Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal
SUBJECT: Year End Report –2021

INCIDENTS

There were two thousand five hundred (2,500) incidents for the year 2021 requiring computer-generated reports being transmitted to the State Fire Marshal's Office. A total of fifty four (54) fire investigations having monetary losses were conducted during the year by the Bristol Fire Marshal's Office.

There were eighty one (81) incidents where a loss occurred, with an estimated cost of \$1,092,170. The estimated value of the property and contents involved in these incidents was \$5,859,952. This represents an approximate seventy percent (70.5%) 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:

12/19/21 @ 1660 Stafford Ave Countryside Manor	(\$50,000)
04/21/21 @ 38 Duncan St.	(\$115,000)
10/28/21 @ 148 Fall Mountain Rd.	(\$390,000)

There were zero (0) civilian fatalities, and zero (0) civilian injuries, along with seventy seven (77) Firefighter injuries reported during the year (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 2021 accompanies this summary.

Since March 2020 this office has been open to the general public by appointment only. This practice will remain in place until the Covid-19 metrics decrease to a safe level commensurate with CDC recommendations.

REVIEWS, MEETINGS, MISC.

- Three hundred fifty six (356) 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 forty one (141) site plan reviews/meetings that dealt with Fire Marshal related business.
- Approximately twenty three (23) 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 (1.2) person per month.
- Approximately two thousand and five (2205) Fire Prevention Bureau business related calls were generated/received. The average is approximately one hundred eighty four (184) calls per month.
- Ten (10) blasting permits were issued during 2021.
- Unfortunately, the "Hap" Barnes Fire Safety Trailer (HBFST) was not able to be used this year to relay our fire prevention message and training to the children of the City of Bristol. An 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 two hundred fifty nine (259) Apartment Buildings that consisted of nine hundred forty units (940).
- 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 Elect 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 2021, 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 the pandemic, 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.

Fire Inspector David VanWie retired on July 7th of 2021 after twenty five (25) years of service to the department, fourteen of which he served as a fire inspector. His knowledge and experience will be missed.

** 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 {01/01/2021} And {12/31/2021}

Total Number of Calls:	Fire: 2,101	EMS: 399	Exposures: 0	Unknown: 1	All: 2,500
Average Calls per day:	Fire: 5.7	EMS: 1.0			All: 6.8
Total number of arson calls:	8				
Estimated Dollar Loss:	Fire: \$ 972,170	Other: \$ 120,000		All: \$ 1,092,170	Arson: \$ 10,000
Estimated Value:	Fire: \$ 840,735	Other: \$ 407,000		All: \$ 1,247,735	Arson: \$ 0
Percentage Saved:	Fire: -15.6%	Other: 70.5%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 77	Civilian: 4		EMS: 0	Arson: 0
Total Fatalities:	Fire Service: 0	Civilian: 0		EMS: 0	Arson: 0
Total aid given calls:	13				
Total aid received calls:	4				

Bristol Incident Loss Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0000023-000	01/05/2021	21:26:23	100 Fire, Other	\$500	
111 UNION ST /00111-A1 UNION ST/A1/BRISTOL, CT 06010					
21-0000088-000	01/16/2021	23:18:31	154 Dumpster or other outside	\$2,000	
14 E MAIN ST /Happy Feet/BRISTOL, CT 06010					
21-0000090-000	01/18/2021	09:13:28	112 Fires in structure other	\$3,000	
30 ROBIN ST /30 ROBIN ST/BRISTOL, CT 06010					
21-0000109-000	01/20/2021	16:05:23	111 Building fire	\$5,000	\$163,000
329 REDSTONE HILL RD /QUALITY WIRE OEM/BRISTOL, CT 06010					
21-0000125-000	01/23/2021	09:53:53	111 Building fire	\$45,000	\$157,000
115 VINE RD /115 VINE RD/BRISTOL, CT 06010					
21-0000162-000	01/28/2021	09:12:48	111 Building fire	\$3,000	
41 SIXTH ST /DENOTE RESIDENCE/BRISTOL, CT 06010					
21-0000176-000	01/29/2021	17:04:18	111 Building fire	\$26,000	
78 BUFF RD /78 BUFF RD/BRISTOL, CT 06010					
21-0000195-000	01/31/2021	19:43:52	111 Building fire	\$5,100	
7 BETHEL ST /7 BETHEL ST/BRISTOL, CT 06010					
21-0000231-000	02/09/2021	03:42:59	131 Passenger vehicle fire	\$8,100	\$8,100
196 GOODWIN ST /196 GOODWIN ST/BRISTOL, CT 06010					
21-0000262-000	02/13/2021	13:27:47	130 Mobile property (vehicle)	\$1,750	\$1,750
59 BURLINGTON AVE /BURLINGTON ARMS/BRISTOL, CT 06010					
21-0000270-000	02/14/2021	18:07:50	114 Chimney or flue fire,	\$3,000	
839 BURLINGTON AVE /BURSEY RESIDENCE/BRISTOL, CT 06010					
21-0000282-000	02/18/2021	05:31:41	463 Vehicle accident, general	\$2,000	\$5,000
BIRD RD & TERRYVILLE AVE /BIRD RD/TERRYVILLE AVE/BRISTOL, CT 06010					
21-0000309-000	02/21/2021	09:40:15	160 Special outside fire, Other	\$1,000	
147 TERRYVILLE RD /EMPCO INC./BRISTOL, CT 06010					
21-0000340-000	02/28/2021	03:49:46	463 Vehicle accident, general	\$8,000	\$8,000
MATTHEWS ST & CLARK AVE /MATTHEWS ST/CLARK AVE/BRISTOL, CT 06010					
21-0000370-000	03/04/2021	17:00:15	131 Passenger vehicle fire	\$22,500	
410 EMMETT ST /FOREST GLEN CONDOS/BRISTOL, CT 06010					
21-0000373-000	03/05/2021	09:50:44	150 Outside rubbish fire, Other	\$1,000	
40 KELLEY ST /00040 KELLEY ST (CATI)/BRISTOL, CT 06010					
21-0000377-000	03/05/2021	16:07:53	111 Building fire	\$1,025	
92 GAYLORD ST /92 GAYLORD ST/10/BRISTOL, CT 06010					
21-0000387-000	03/07/2021	16:05:02	131 Passenger vehicle fire	\$4,000	
49 MIX ST /49 MIX ST/BRISTOL, CT 06010					

Bristol Incident Loss Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0000420-000	03/11/2021	20:03:09	111 Building fire	\$200	
78 ROSSI DR /00078 ROSSI DR/BRISTOL, CT 06010					
21-0000441-000	03/13/2021	21:00:09	113 Cooking fire, confined to	\$750	
189 KING ST /00189 KING ST/BRISTOL, CT 06010					
21-0000492-000	03/20/2021	17:52:21	111 Building fire	\$4,500	
664 PINE ST /664 PINE ST/BRISTOL, CT 06010					
21-0000569-000	03/31/2021	19:32:07	111 Building fire	\$3,075	\$162,500
24 CONLON ST /24 CONLON ST/2/BRISTOL, CT 06010					
21-0000601-000	04/06/2021	13:30:32	142 Brush or brush-and-grass	\$1,000	
45 STAFFORD AVE /TABACCO & SONS INC/BRISTOL, CT 06010					
21-0000609-000	04/07/2021	22:21:50	111 Building fire	\$1,000	
52 DOUGLASS RD /52 DOUGLASS RD/BRISTOL, CT 06010					
21-0000612-000	04/08/2021	13:26:25	100 Fire, Other	\$2,000	
61 E MAIN ST /00061 E MAIN ST/BRISTOL, CT 06010					
21-0000650-000	04/13/2021	18:48:49	113 Cooking fire, confined to	\$300	
43 GLEN EAGLE DR /43 GLEN EAGLE DR/BRISTOL, CT 06010					
21-0000682-000	04/21/2021	12:49:20	111 Building fire	\$115,000	\$197,885
38 DUNCAN ST /38 DUNCAN ST/BRISTOL, CT 06010					
21-0000698-000	04/25/2021	10:37:48	522 Water or steam leak	\$3,000	
91 ENTERPRISE DR /TOLLMAN SPRING/BRISTOL, CT 06010					
21-0000713-000	04/28/2021	19:59:07	112 Fires in structure other	\$1,000	
160 CURTISS ST /00160 CURTISS ST (CATI)/BRISTOL, CT 06010					
21-0000730-000	05/01/2021	14:47:25	140 Natural vegetation fire,	\$200	
497 FARMINGTON AVE /FRIENDLY'S RESTAURAN/BRISTOL, CT 06010					
21-0000766-000	05/07/2021	09:23:10	163 Outside gas or vapor	\$200	
41 CONLON ST /41 CONLON ST/BRISTOL, CT 06010					
21-0000814-000	05/15/2021	19:07:59	140 Natural vegetation fire,	\$1,000	
125 West ST /BRISTOL, CT 06010					
21-0000845-000	05/19/2021	23:43:13	131 Passenger vehicle fire	\$1,000	
480 WILLIS ST /00480 WILLIS ST (CATI)/BRISTOL, CT 06010					
21-0000898-000	05/27/2021	08:00:37	114 Chimney or flue fire,	\$100	\$100
210 REDSTONE HILL RD /ROWLEY SPRING/BRISTOL, CT 06010					
21-0000917-000	05/30/2021	00:41:02	154 Dumpster or other outside	\$100	
DAVIS DR & QUAKER LN /DAVIS DR/JEROME AVE/BRISTOL, CT 06010					
21-0000919-000	05/31/2021	07:03:09	100 Fire, Other	\$240	
42 CENTURY DR /DOUBLE TREE HOTEL./BRISTOL, CT 06010					

Bristol Incident Loss Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0001732-000	09/02/2021	16:15:36	111 Building fire 7 LONG LN /7 LONG LN/BRISTOL, CT 06010	\$8,000	
21-0001811-000	09/12/2021	16:22:10	463 Vehicle accident, general CLARK AVE & PEQUABUCK ST /CLARK AVE/PEQUABUCK ST/BRISTOL, CT 06010	\$10,000	\$10,000
21-0001824-000	09/14/2021	20:21:00	100 Fire, Other 41 BREWSTER RD /BRISTOL HOSPITAL/BRISTOL, CT 06010	\$6,000	\$6,000
21-0001831-000	09/16/2021	21:15:30	131 Passenger vehicle fire BROADVIEW ST & OAKLAND ST /BROADVIEW ST/OAKLAND ST/BRISTOL, CT 06010	\$15,700	
21-0001833-000	09/17/2021	04:11:11	111 Building fire 102 RHODA LN /00102 RHODA LN/BRISTOL, CT 06010	\$10,000	\$10,000
21-0001870-000	09/22/2021	14:35:40	111 Building fire 424 BARLOW ST /424 BARLOW ST/BRISTOL, CT 06010	\$10,000	
21-0001881-000	09/23/2021	21:01:06	463 Vehicle accident, general 429 N MAIN ST /429 N MAIN ST/BRISTOL, CT 06010	\$10,000	\$10,000
21-0001920-000	09/29/2021	13:02:04	151 Outside rubbish, trash or 476 BROAD ST /476 BROAD ST/BRISTOL, CT 06010	\$100	
21-0001975-000	10/07/2021	08:44:37	521 Water evacuation 33 CHAPEL ST /33 CHAPEL ST/BRISTOL, CT 06010	\$3,000	
21-0001983-000	10/08/2021	17:30:02	113 Cooking fire, confined to 6 FIFTH ST /MASSA RESIDENCE/BRISTOL, CT 06010	\$250	
21-0002010-000	10/12/2021	09:02:43	111 Building fire 203 TERRYVILLE AVE /00203 TERRYVILLE AVE/BRISTOL, CT 06010	\$1,000	
21-0002033-000	10/15/2021	08:48:56	100 Fire, Other 281 LAKE AVE /PLYMOUTH SPRING/BRISTOL, CT 06010	\$1,000	
21-0002131-000	10/28/2021	14:11:30	111 Building fire 148 FALL MOUNTAIN RD /148 FALL MOUNTAIN RD/BRISTOL, CT 06010	\$390,000	
21-0002147-000	10/30/2021	23:51:05	322 Motor vehicle accident with 218 PEACEDALE ST /218 PEACEDALE ST/BRISTOL, CT 06010	\$17,000	\$17,000
21-0002156-000	11/01/2021	11:45:32	131 Passenger vehicle fire 27 LEWIS ST /27 LEWIS ST/BRISTOL, CT 06010	\$8,820	
21-0002163-000	11/01/2021	18:17:57	111 Building fire 5 BEACON ST /5 BEACON ST/BRISTOL, CT 06010	\$15,000	
21-0002221-000	11/12/2021	09:44:32	813 Wind storm, 25 BALDWIN DR /25 BALDWIN DR/BRISTOL, CT 06010	\$20,000	\$300,000
21-0002242-000	11/14/2021	14:59:29	131 Passenger vehicle fire 218 GREENE ST /218 GREENE ST/BRISTOL, CT 06010	\$3,000	

Bristol Incident Loss Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0000954-000	06/06/2021	15:10:56	140 Natural vegetation fire, 525 FARMINGTON AVE /WALGREEN DRUG STORE/BRISTOL, CT 06010	\$10	
21-0000970-000	06/07/2021	18:04:33	111 Building fire 67 HICKORY ST /67 HICKORY ST/BRISTOL, CT 06010	\$23,000	\$23,000
21-0000973-000	06/07/2021	21:18:12	463 Vehicle accident, general CENTER ST & MAIN ST /CENTER ST/MAIN ST/BRISTOL, CT 06010	\$5,000	\$5,000
21-0001008-000	06/13/2021	02:50:05	463 Vehicle accident, general 77 GRIDLEY ST /77 GRIDLEY ST/BRISTOL, CT 06010	\$10,000	\$10,000
21-0001058-000	06/20/2021	19:47:28	131 Passenger vehicle fire 42 STAFFORD AVE /FRANCIS APARTMENTS/BRISTOL, CT 06010	\$10,000	
21-0001145-000	07/03/2021	22:08:05	111 Building fire 38 PLEASANT VIEW AVE /38 PLEASANT VIEW AVE/BRISTOL, CT 06010	\$10,000	
21-0001147-000	07/03/2021	23:49:13	463 Vehicle accident, general 178 GOODWIN ST /178 GOODWIN ST/BRISTOL, CT 06010	\$1,000	\$6,000
21-0001275-000	07/14/2021	13:11:07	111 Building fire 39 DOUGLASS RD /39 DOUGLASS RD/BRISTOL, CT 06010	\$6,000	\$6,000
21-0001294-000	07/17/2021	18:54:03	100 Fire, Other 501 WOLCOTT RD /INDIAN ROCK NATURE/BRISTOL, CT 06010	\$1,000	
21-0001299-000	07/18/2021	01:37:08	111 Building fire 179 WASHINGTON ST /00179 WASHINGTON ST/BRISTOL, CT 06010	\$15,000	\$15,000
21-0001428-000	08/02/2021	13:03:57	111 Building fire 780 JAMES P CASEY RD /FIRESTONE BUILDING/BRISTOL, CT 06010	\$5,000	
21-0001436-000	08/02/2021	19:15:00	111 Building fire 114 JUDD ST /114 JUDD ST/BRISTOL, CT 06010	\$5,000	
21-0001450-000	08/05/2021	19:08:31	111 Building fire 23 ALBERTSON WAY /00023 ALBERTSON WAY/BRISTOL, CT 06010	\$8,000	
21-0001470-000	08/08/2021	12:09:44	463 Vehicle accident, general TERRYVILLE AVE & CITY LINE /TERRYVILLE AVE/CITY LINE CITY/BRISTOL,	\$8,000	\$8,000
21-0001577-000	08/24/2021	09:27:54	463 Vehicle accident, general MATTHEWS ST & TERRYVILLE AVE /MATTHEWS ST/TERRYVILLE AVE/BRISTOL, CT	\$1,000	\$6,000
21-0001589-000	08/25/2021	17:21:23	131 Passenger vehicle fire 40 OVERLOOK AVE /40 OVERLOOK AVE/BRISTOL, CT 06010	\$40,500	\$55,500
21-0001717-000	09/02/2021	11:04:55	111 Building fire 437 STAFFORD AVE /437 STAFFORD AVE/BRISTOL, CT 06010	\$32,000	\$32,000
21-0001729-000	09/02/2021	15:02:51	131 Passenger vehicle fire 25 LINCOLN ST /25 LINCOLN ST/BRISTOL, CT 06010	\$2,600	\$2,600

Bristol Incident Loss Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0002269-000	11/18/2021	20:32:17	162 Outside equipment fire	\$10,000	
	137 TERRYVILLE RD /RAY'S CARSTAR/BRISTOL, CT 06010				
21-0002270-000	11/19/2021	01:45:49	111 Building fire	\$10,000	
	50 BINGHAM ST /BINGHAM APARTMENTS/BRISTOL, CT 06010				
21-0002287-000	11/22/2021	14:33:13	111 Building fire	\$10,000	
	19 STEARNS ST /SALVATION ARMY/BRISTOL, CT 06010				
21-0002381-000	12/05/2021	13:48:55	161 Outside storage fire	\$500	
	84 JAN RD /84 JAN RD/BRISTOL, CT 06010				
21-0002415-000	12/10/2021	17:50:51	322 Motor vehicle accident with	\$2,000	\$2,000
	154 MEADOW ST /IMMANUEL LUTHERAN CHURCH/BRISTOL, CT 06010				
21-0002468-000	12/17/2021	12:15:05	463 Vehicle accident, general	\$20,000	\$20,000
	RIVERSIDE AVE & MIDDLE ST /RIVERSIDE AVE/MIDDLE ST/BRISTOL, CT 06010				
21-0002481-000	12/19/2021	19:53:52	100 Fire, Other	\$50,000	
	1660 STAFFORD AVE /COUNTRYSIDE MANOR/BRISTOL, CT 06010				
21-0002518-000	12/26/2021	00:09:21	151 Outside rubbish, trash or	\$50	
	258 MORNINGSIDE DR WEST /258 MORNINGSIDE DR WEST/BRISTOL, CT 06010				
21-0002521-000	12/26/2021	04:39:23	151 Outside rubbish, trash or	\$1,000	
	61 IPSWITCH RD /61 IPSWITCH RD/BRISTOL, CT 06010				
Total Incident Count		81	Total Est Loss/Value	\$1,092,170	\$1,247,435

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	1	00:00:00	0	0	0
1 Fire	171	00:12:39	6	3	0
2 Overpressure Rupture, Explosion,	7	00:03:00	0	0	0
3 Rescue & Emergency Medical Service Incident	399	00:04:21	1	0	0
4 Hazardous Condition (No Fire)	648	00:05:17	1	1	0
5 Service Call	546	00:09:07	4	0	0
6 Good Intent Call	203	00:03:19	1	0	0
7 False Alarm & False Call	510	00:04:20	0	0	0
8 Severe Weather & Natural Disaster	5	00:03:23	0	0	0
9 Special Incident Type	10	00:04:54	0	0	0
Total Incident Count: 2,500		Avg Resp Time: 00:06:07			

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1	0.04%	\$0	0.00%
	1	0.04%	\$0	0.00%
1 Fire				
100 Fire, Other	14	0.56%	\$60,740	5.56%
111 Building fire	40	1.60%	\$766,900	70.21%
112 Fires in structure other than in a building	4	0.16%	\$4,000	0.36%
113 Cooking fire, confined to container	29	1.16%	\$1,300	0.11%
114 Chimney or flue fire, confined to chimney	4	0.16%	\$3,100	0.28%
116 Fuel burner/boiler malfunction, fire	5	0.20%	\$0	0.00%
118 Trash or rubbish fire, contained	1	0.04%	\$0	0.00%
130 Mobile property (vehicle) fire, Other	1	0.04%	\$1,750	0.16%
131 Passenger vehicle fire	14	0.56%	\$116,220	10.64%
140 Natural vegetation fire, Other	11	0.44%	\$1,210	0.11%
141 Forest, woods or wildland fire	1	0.04%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	11	0.44%	\$1,000	0.09%
150 Outside rubbish fire, Other	4	0.16%	\$1,000	0.09%
151 Outside rubbish, trash or waste fire	13	0.52%	\$1,150	0.10%
152 Garbage dump or sanitary landfill fire	1	0.04%	\$0	0.00%
154 Dumpster or other outside trash receptacle	9	0.36%	\$2,100	0.19%
160 Special outside fire, Other	4	0.16%	\$1,000	0.09%
161 Outside storage fire	1	0.04%	\$500	0.04%
162 Outside equipment fire	2	0.08%	\$10,000	0.91%
163 Outside gas or vapor combustion explosion	2	0.08%	\$200	0.01%
	171	6.84%	\$972,170	89.01%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overheat	2	0.08%	\$0	0.00%
211 Overpressure rupture of steam pipe or	1	0.04%	\$0	0.00%
213 Steam rupture of pressure or process vessel	1	0.04%	\$0	0.00%
240 Explosion (no fire), Other	1	0.04%	\$0	0.00%
251 Excessive heat, scorch burns with no	2	0.08%	\$0	0.00%
	7	0.28%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	4	0.16%	\$0	0.00%
311 Medical assist, assist EMS crew	94	3.76%	\$0	0.00%
320 Emergency medical service, other	2	0.08%	\$0	0.00%
321 EMS call, excluding vehicle accident with	2	0.08%	\$0	0.00%
322 Motor vehicle accident with injuries	134	5.36%	\$19,000	1.73%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
3 Rescue & Emergency Medical Service Incident				
323 Motor vehicle/pedestrian accident (MV Ped)	9	0.36%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	87	3.48%	\$0	0.00%
331 Lock-in (if lock out , use 511)	35	1.40%	\$0	0.00%
350 Extrication, rescue, Other	6	0.24%	\$0	0.00%
352 Extrication of victim(s) from vehicle	11	0.44%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	8	0.32%	\$0	0.00%
356 High-angle rescue	2	0.08%	\$0	0.00%
357 Extrication of victim(s) from machinery	1	0.04%	\$0	0.00%
360 Water & ice-related rescue, other	2	0.08%	\$0	0.00%
365 Watercraft rescue	1	0.04%	\$0	0.00%
381 Rescue or EMS standby	1	0.04%	\$0	0.00%
	399	15.96%	\$19,000	1.73%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	16	0.64%	\$0	0.00%
410 Combustible/flammable gas/liquid condition,	7	0.28%	\$0	0.00%
411 Gasoline or other flammable liquid spill	8	0.32%	\$0	0.00%
412 Gas leak (natural gas or LPG)	47	1.88%	\$0	0.00%
413 Oil or other combustible liquid spill	20	0.80%	\$0	0.00%
422 Chemical spill or leak	9	0.36%	\$0	0.00%
424 Carbon monoxide incident	68	2.72%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	62	2.48%	\$0	0.00%
441 Heat from short circuit (wiring),	4	0.16%	\$0	0.00%
442 Overheated motor	4	0.16%	\$0	0.00%
444 Power line down	144	5.76%	\$0	0.00%
445 Arcing, shorted electrical equipment	36	1.44%	\$0	0.00%
451 Biological hazard, confirmed or suspected	8	0.32%	\$0	0.00%
460 Accident, potential accident, Other	10	0.40%	\$0	0.00%
461 Building or structure weakened or collapsed	5	0.20%	\$0	0.00%
463 Vehicle accident, general cleanup	199	7.96%	\$75,000	6.86%
480 Attempted burning, illegal action, Other	1	0.04%	\$0	0.00%
	648	25.92%	\$75,000	6.86%
5 Service Call				
500 Service Call, other	13	0.52%	\$0	0.00%
510 Person in distress, Other	13	0.52%	\$0	0.00%
511 Lock-out	187	7.48%	\$0	0.00%
512 Ring or jewelry removal	6	0.24%	\$0	0.00%
520 Water problem, Other	50	2.00%	\$0	0.00%
521 Water evacuation	57	2.28%	\$3,000	0.27%
522 Water or steam leak	24	0.96%	\$3,000	0.27%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
531 Smoke or odor removal	32	1.28%	\$0	0.00%
542 Animal rescue	1	0.04%	\$0	0.00%
550 Public service assistance, Other	12	0.48%	\$0	0.00%
551 Assist police or other governmental agency	44	1.76%	\$0	0.00%
552 Police matter	1	0.04%	\$0	0.00%
553 Public service	3	0.12%	\$0	0.00%
561 Unauthorized burning	99	3.96%	\$0	0.00%
571 Cover assignment, standby, moveup	4	0.16%	\$0	0.00%
	546	21.84%	\$6,000	0.54%
6 Good Intent Call				
600 Good intent call, Other	68	2.72%	\$0	0.00%
611 Dispatched & cancelled en route	73	2.92%	\$0	0.00%
621 Wrong location	1	0.04%	\$0	0.00%
622 No Incident found on arrival at dispatch	20	0.80%	\$0	0.00%
631 Authorized controlled burning	7	0.28%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.04%	\$0	0.00%
651 Smoke scare, odor of smoke	13	0.52%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	4	0.16%	\$0	0.00%
653 Smoke from barbecue, tar kettle	3	0.12%	\$0	0.00%
671 HazMat release investigation w/no HazMat	12	0.48%	\$0	0.00%
672 Biological hazard investigation	1	0.04%	\$0	0.00%
	203	8.12%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	37	1.48%	\$0	0.00%
710 Malicious, mischievous false call, Other	2	0.08%	\$0	0.00%
711 Municipal alarm system, malicious false	1	0.04%	\$0	0.00%
714 Central station, malicious false alarm	3	0.12%	\$0	0.00%
715 Local alarm system, malicious false alarm	2	0.08%	\$0	0.00%
730 System malfunction, Other	23	0.92%	\$0	0.00%
731 Sprinkler activation due to malfunction	4	0.16%	\$0	0.00%
732 Extinguishing system activation due to	1	0.04%	\$0	0.00%
733 Smoke detector activation due to	50	2.00%	\$0	0.00%
734 Heat detector activation due to malfunction	7	0.28%	\$0	0.00%
735 Alarm system sounded due to malfunction	45	1.80%	\$0	0.00%
736 CO detector activation due to malfunction	20	0.80%	\$0	0.00%
740 Unintentional transmission of alarm, Other	41	1.64%	\$0	0.00%
741 Sprinkler activation, no fire -	12	0.48%	\$0	0.00%
743 Smoke detector activation, no fire -	110	4.40%	\$0	0.00%
744 Detector activation, no fire -	41	1.64%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
745 Alarm system activation, no fire -	96	3.84%	\$0	0.00%
746 Carbon monoxide detector activation, no CO	15	0.60%	\$0	0.00%
	<u>510</u>	<u>20.40%</u>	<u>\$0</u>	<u>0.00%</u>
8 Severe Weather & Natural Disaster				
800 Severe weather or natural disaster, Other	2	0.08%	\$0	0.00%
813 Wind storm, tornado/hurricane assessment	2	0.08%	\$20,000	1.83%
814 Lightning strike (no fire)	1	0.04%	\$0	0.00%
	<u>5</u>	<u>0.20%</u>	<u>\$20,000</u>	<u>1.83%</u>
9 Special Incident Type				
900 Special type of incident, Other	1	0.04%	\$0	0.00%
911 Citizen complaint	9	0.36%	\$0	0.00%
	<u>10</u>	<u>0.40%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 2500

Total Est Loss: \$1,092,170

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	1	00:00:00	0	0	0
100 Fire, Other	14	00:04:46	0	0	0
111 Building fire	40	00:41:08	6	2	0
112 Fires in structure other than in a	4	00:03:14	0	0	0
113 Cooking fire, confined to container	29	00:03:15	0	0	0
114 Chimney or flue fire, confined to	4	00:05:17	0	0	0
116 Fuel burner/boiler malfunction, fire	5	00:04:56	0	0	0
118 Trash or rubbish fire, contained	1	00:03:33	0	0	0
130 Mobile property (vehicle) fire, Other	1	00:02:42	0	0	0
131 Passenger vehicle fire	14	00:03:55	0	1	0
140 Natural vegetation fire, Other	11	00:04:01	0	0	0
141 Forest, woods or wildland fire	1	00:03:40	0	0	0
142 Brush or brush-and-grass mixture fire	11	00:04:12	0	0	0
150 Outside rubbish fire, Other	4	00:04:00	0	0	0
151 Outside rubbish, trash or waste fire	13	00:04:33	0	0	0
152 Garbage dump or sanitary landfill fire	1	00:03:59	0	0	0
154 Dumpster or other outside trash	9	00:03:33	0	0	0
160 Special outside fire, Other	4	00:03:13	0	0	0
161 Outside storage fire	1	00:03:52	0	0	0
162 Outside equipment fire	2	00:03:16	0	0	0
163 Outside gas or vapor combustion	2	00:03:59	0	0	0
200 Overpressure rupture, explosion,	2	00:02:18	0	0	0
211 Overpressure rupture of steam pipe or	1	00:02:44	0	0	0
213 Steam rupture of pressure or process	1	00:02:37	0	0	0
240 Explosion (no fire), Other	1	00:04:40	0	0	0
251 Excessive heat, scorch burns with no	2	00:03:13	0	0	0
300 Rescue, EMS incident, other	4	00:03:31	0	0	0
311 Medical assist, assist EMS crew	94	00:05:11	0	0	0
320 Emergency medical service, other	2	00:00:05	0	0	0
321 EMS call, excluding vehicle accident	2	00:00:01	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
322 Motor vehicle accident with injuries	134	00:04:04	0	0	0
323 Motor vehicle/pedestrian accident (MV	9	00:02:56	0	0	0
324 Motor Vehicle Accident with no injuries	87	00:04:17	0	0	0
331 Lock-in (if lock out , use 511)	35	00:04:35	0	0	0
350 Extrication, rescue, Other	6	00:04:36	1	0	0
352 Extrication of victim(s) from vehicle	11	00:03:34	0	0	0
353 Removal of victim(s) from stalled	8	00:04:08	0	0	0
356 High-angle rescue	2	00:06:40	0	0	0
357 Extrication of victim(s) from machinery	1	00:02:05	0	0	0
360 Water & ice-related rescue, other	2	00:02:37	0	0	0
365 Watercraft rescue	1	00:05:41	0	0	0
381 Rescue or EMS standby	1	00:04:43	0	0	0
400 Hazardous condition, Other	16	00:05:31	0	0	0
410 Combustible/flammable gas/liquid	7	00:04:52	0	0	0
411 Gasoline or other flammable liquid spill	8	00:07:03	0	0	0
412 Gas leak (natural gas or LPG)	47	00:04:06	0	0	0
413 Oil or other combustible liquid spill	20	00:05:09	0	0	0
422 Chemical spill or leak	9	00:05:41	1	0	0
424 Carbon monoxide incident	68	00:05:50	0	0	0
440 Electrical wiring/equipment problem,	62	00:05:38	0	0	0
441 Heat from short circuit (wiring),	4	00:04:57	0	0	0
442 Overheated motor	4	00:03:36	0	0	0
444 Power line down	144	00:05:59	0	0	0
445 Arcing, shorted electrical equipment	36	00:05:30	0	0	0
451 Biological hazard, confirmed or	8	00:07:06	0	0	0
460 Accident, potential accident, Other	10	00:03:16	0	0	0
461 Building or structure weakened or	5	00:04:11	0	0	0
463 Vehicle accident, general cleanup	199	00:04:30	0	0	0
480 Attempted burning, illegal action, Other	1	00:54:01	0	1	0
500 Service Call, other	13	00:05:10	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
510 Person in distress, Other	13	00:04:45	0	0	0
511 Lock-out	187	00:05:01	0	0	0
512 Ring or jewelry removal	6	00:01:53	0	0	0
520 Water problem, Other	50	00:41:02	0	0	0
521 Water evacuation	57	00:10:39	0	0	0
522 Water or steam leak	24	00:05:46	0	0	0
531 Smoke or odor removal	32	00:04:19	0	0	0
542 Animal rescue	1	00:00:30	0	0	0
550 Public service assistance, Other	12	00:05:18	0	0	0
551 Assist police or other governmental	44	00:04:34	0	0	0
552 Police matter	1	00:04:11	0	0	0
553 Public service	3	00:06:02	0	0	0
561 Unauthorized burning	99	00:05:51	0	0	0
571 Cover assignment, standby, moveup	4	00:23:47	4	0	0
600 Good intent call, Other	68	00:05:26	0	0	0
611 Dispatched & cancelled en route	73	00:00:12	1	0	0
621 Wrong location	1	00:03:34	0	0	0
622 No Incident found on arrival at dispatch	20	00:04:53	0	0	0
631 Authorized controlled burning	7	00:04:39	0	0	0
650 Steam, Other gas mistaken for smoke,	1	00:04:34	0	0	0
651 Smoke scare, odor of smoke	13	00:03:35	0	0	0
652 Steam, vapor, fog or dust thought to be	4	00:04:35	0	0	0
653 Smoke from barbecue, tar kettle	3	00:03:45	0	0	0
671 HazMat release investigation w/no HazMat	12	00:06:01	0	0	0
672 Biological hazard investigation	1	00:02:14	0	0	0
700 False alarm or false call, Other	37	00:03:41	0	0	0
710 Malicious, mischievous false call, Other	2	00:05:14	0	0	0
711 Municipal alarm system, malicious false	1	00:10:38	0	0	0
714 Central station, malicious false alarm	3	00:03:55	0	0	0
715 Local alarm system, malicious false	2	00:03:18	0	0	0

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
730 System malfunction, Other	23	00:04:42	0	0	0
731 Sprinkler activation due to malfunction	4	00:04:22	0	0	0
732 Extinguishing system activation due to	1	00:02:23	0	0	0
733 Smoke detector activation due to	50	00:05:12	0	0	0
734 Heat detector activation due to	7	00:03:12	0	0	0
735 Alarm system sounded due to malfunction	45	00:03:38	0	0	0
736 CO detector activation due to	20	00:06:11	0	0	0
740 Unintentional transmission of alarm,	41	00:04:31	0	0	0
741 Sprinkler activation, no fire -	12	00:03:39	0	0	0
743 Smoke detector activation, no fire -	110	00:04:25	0	0	0
744 Detector activation, no fire -	41	00:04:01	0	0	0
745 Alarm system activation, no fire -	96	00:03:53	0	0	0
746 Carbon monoxide detector activation, no	15	00:05:51	0	0	0
800 Severe weather or natural disaster,	2	00:01:40	0	0	0
813 Wind storm, tornado/hurricane assessment	2	00:05:41	0	0	0
814 Lightning strike (no fire)	1	00:02:17	0	0	0
900 Special type of incident, Other	1	00:06:11	0	0	0
911 Citizen complaint	9	00:04:45	0	0	0
Total Incident Count: 2,500		Avg Resp Time: 00:06:07			

Total Calls by Property Use Group	Count	Percent of Incidents	Total Est Loss	Percent of Losses
	15	0.60%	\$0	0.00%
100 Assembly	52	2.08%	\$1,200	0.11%
200 Educational	54	2.16%	\$2,100	0.19%
300 Health Care, Detention & Correction	71	2.84%	\$56,000	5.13%
400 Residential	1,337	53.48%	\$824,960	75.53%
500 Mercantile, Business	234	9.36%	\$4,010	0.36%
600 Industrial, Utility, Defense, Agriculture,	12	0.48%	\$0	0.00%
700 Manufacturing, Processing	44	1.76%	\$25,000	2.29%
800 Storage	30	1.20%	\$16,500	1.51%
900 Outside or Special Property	641	25.64%	\$162,400	14.86%
U00	10	0.40%	\$0	0.00%

Total Calls by Property Use	Count	Total Est Loss
No Property Use Reported	15	\$0
110 Fixed-use recreation places, other	2	\$1,000
116 Swimming facility: indoor or outdoor	1	\$0
120 Variable-use amusement, recreation places, other	1	\$0
124 Playground	1	\$0
129 Amusement center: indoor/outdoor	1	\$0
130 Places of worship, funeral parlors, other	1	\$0
131 Church, mosque, synagogue, temple, chapel	10	\$0
140 Clubs, Other	2	\$0
141 Athletic/health club	2	\$0
142 Clubhouse	1	\$0
150 Public or government, Other	2	\$0
151 Library	2	\$0
152 Museum	2	\$0
160 Eating, drinking places, other	5	\$0
161 Restaurant or cafeteria	17	\$200
162 Bar or nightclub	2	\$0
200 Educational, Other	5	\$0
210 Schools, non-adult, other	1	\$0
211 Preschool	6	\$0
213 Elementary school, including kindergarten	12	\$2,000
215 High school/junior high school/middle school	20	\$0
241 Adult education center, college classroom	1	\$100
254 Day care, in commercial property	9	\$0
300 Health care, detention, & correction, Other	4	\$0
311 24-hour care Nursing homes, 4 or more persons	25	\$50,000
321 Mental retardation/development disability facility	4	\$0
322 Alcohol or substance abuse recovery center	2	\$0
331 Hospital - medical or psychiatric	22	\$6,000
340 Clinics, doctors offices, hemodialysis cntr, other	3	\$0
341 Clinic, clinic-type infirmary	1	\$0
342 Doctor, dentist or oral surgeon office	2	\$0
343 Hemodialysis unit	3	\$0
365 Police station	5	\$0
400 Residential, Other	21	\$0
419 1 or 2 family dwelling	741	\$737,850
429 Multifamily dwelling	543	\$86,870
439 Boarding/rooming house, residential hotels	3	\$0
449 Hotel/motel, commercial	4	\$240
459 Residential board and care	17	\$0
460 Dormitory-type residence, other	8	\$0
5	2	\$0
500 Mercantile, business, Other	42	\$2,010
511 Convenience store	18	\$0
519 Food and beverage sales, grocery store	56	\$0
529 Textile, wearing apparel sales	4	\$0
539 Household goods, sales, repairs	1	\$0
549 Specialty shop	4	\$2,000
557 Personal service, including barber & beauty shops	8	\$0
559 Recreational, hobby, home repair sales, pet store	2	\$0

Total Calls by Property Use	Count	Total Est Loss
564 Laundry, dry cleaning	2	\$0
569 Professional supplies, services	4	\$0
571 Service station, gas station	14	\$0
579 Motor vehicle or boat sales, services, repair	14	\$0
580 General retail, Other	9	\$0
581 Department or discount store	9	\$0
592 Bank	8	\$0
593 Office: veterinary or research	1	\$0
596 Post office or mailing firms	1	\$0
599 Business office	35	\$0
600 Ind., utility, defense, agriculture, mining, other	2	\$0
629 Laboratory or science laboratory	1	\$0
635 Computer center	1	\$0
639 Communications center	3	\$0
642 Electrical distribution	1	\$0
644 Gas distribution, gas pipeline	1	\$0
647 Water utility	2	\$0
669 Forest, timberland, woodland	1	\$0
700 Manufacturing, processing	44	\$25,000
800 Storage, Other	8	\$0
807 Outside material storage area	3	\$0
808 Outbuilding or shed	3	\$15,500
880 Vehicle storage, Other	1	\$0
881 Parking garage, (detached residential garage)	1	\$1,000
888 Fire station	8	\$0
891 Warehouse	5	\$0
899 Residential or self-storage units	1	\$0
900 Outside or special property, Other	14	\$1,000
919 Dump, sanitary landfill	2	\$0
926 Outbuilding, protective shelter	3	\$0
931 Open land or field	6	\$0
936 Vacant lot	2	\$0
938 Graded and cared-for plots of land	3	\$0
940 Water area, Other	2	\$0
946 Lake, river, stream	2	\$0
951 Railroad right-of-way	1	\$0
960 Street, Other	31	\$2,000
961 Highway or divided highway	56	\$0
962 Residential street, road or residential driveway	325	\$100,400
963 Street or road in commercial area	156	\$58,000
965 Vehicle parking area	36	\$1,000
983 Pipeline, power line or other utility right-of-way	1	\$0
984 Industrial plant yard - area	1	\$0
UUU Undetermined	10	\$0
	2,500	\$1,092,170

Total Calls by District		Count	Pct of Incidents	Est Losses	Pct of Losses
*	< Not Reported >	2,500	100.00 %	\$1,092,170	100.00 %
Total Incident Count: 2500		Total Est Losses:		\$1,092,170	

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Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Census Tract	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	1	0.04 %	\$0	0.00 %
1190. TERRYVILLE	2	0.08 %	\$200	0.02 %
4051.00	145	5.80 %	\$83,550	7.65 %
4052.00	195	7.80 %	\$36,350	3.33 %
4053.00	239	9.56 %	\$209,050	19.14 %
4054.00	349	13.96 %	\$121,840	11.16 %
4055.00	161	6.44 %	\$13,500	1.24 %
4056.00	201	8.04 %	\$421,100	38.56 %
4057.00	103	4.12 %	\$14,025	1.28 %
4058.00	248	9.92 %	\$86,425	7.91 %
4059.00	134	5.36 %	\$27,620	2.53 %
4060.01	171	6.84 %	\$4,210	0.39 %
4060.02	137	5.48 %	\$50,300	4.61 %
4061.00	403	16.12 %	\$24,000	2.20 %
4101.01 Burlington CT	1	0.04 %	\$0	0.00 %
4204.00 PLAINVILLE	2	0.08 %	\$0	0.00 %
4305.00 Southington	5	0.20 %	\$0	0.00 %
51 .	3	0.12 %	\$0	0.00 %
Total Incident Count: 2,500	Total Est Losses:		\$1,092,170	

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Platoon		Count	Pct of Incidents	Est Losses	Pct of Losses
*	< Not Reported >	1	0.04 %	\$0	0.00 %
A	A GROUP	645	25.80 %	\$305,290	27.95 %
B	B GROUP	633	25.32 %	\$65,525	6.00 %
C	C GROUP	636	25.44 %	\$608,080	55.68 %
D	D GROUP	583	23.32 %	\$111,275	10.19 %
F	Fire Marshal Office	2	0.08 %	\$2,000	0.18 %
Total Incident Count: 2500		Total Est Losses:		\$1,092,170	

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2021} And {12/31/2021}

Platoon	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	1	0.04 %	\$0	0.00 %
01 Headquarters	1,141	45.64 %	\$569,470	52.14 %
02 Station 02	187	7.48 %	\$84,500	7.74 %
03 Station 03	290	11.60 %	\$224,900	20.59 %
04 Station 04	350	14.00 %	\$57,990	5.31 %
05 Station 05	529	21.16 %	\$153,310	14.04 %
FMO Fire Marshal Office	2	0.08 %	\$2,000	0.18 %
Total Incident Count: 2500	Total Est Losses:		\$1,092,170	

Bristol Mutual Aid Report

January 01, 2021 to December 31, 2021

Mutual aid given

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
21-0000085-000	01/16/2021	17:44:32	GREER RD/CHIPPENS HILL /G	350 Extrication, rescue, Other
21-0000182-000	01/30/2021	15:08:42	151 WASHINGTON /00151 WAS	111 Building fire
21-0000210-000	02/03/2021	02:04:06	165 Spring ST /NEW BRITAI	111 Building fire
21-0000310-000	02/21/2021	12:51:36	253 BEAVER ST /00253 BEAV	571 Cover assignment, standby, m
21-0000444-000	03/14/2021	15:08:27	1081 WES ST /01081 WEST S	111 Building fire
21-0000813-000	05/15/2021	12:01:31	77 W MAIN ST /PLAINVILLE	571 Cover assignment, standby, m
21-0000821-000	05/17/2021	02:22:02	69 LAZY LN /SOUTHINGTON P	111 Building fire
21-0001257-000	07/11/2021	20:49:07	72 INDUSTRIA DR /00072 IN	422 Chemical spill or leak
21-0001459-000	08/06/2021	16:09:48	77 W MAIN ST /PLAINVILLE	571 Cover assignment, standby, m
21-0001569-000	08/23/2021	14:22:10	293 SCOTT ROAD /00293 SCO	571 Cover assignment, standby, m
21-0002199-000	11/08/2021	23:39:00	30 Knotter DR /SOUTHINGTO	111 Building fire
21-0002215-000	11/11/2021	11:32:02	MIDDLE ST & CITY LINE /MI	611 Dispatched & cancelled en ro
21-0002506-000	12/24/2021	03:35:44	69 LAZY LN /SOUTHINGTON P	111 Building fire

Mutual aid received

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
21-0000125-000	01/23/2021	09:53:53	115 VINE RD /115 VINE RD	111 Building fire
21-0001589-000	08/25/2021	17:21:23	40 OVERLOOK AVE /40	131 Passenger vehicle fire
21-0001768-000	09/05/2021	22:29:40	14 PINE CT /14 PINE CT	480 Attempted burning, illegal a
21-0002131-000	10/28/2021	14:11:30	148 FALL MOUNTAIN RD /148	111 Building fire

Total Incident Count 17

BRISTOL FIRE MARSHAL'S OFFICE
2021 MONTHLY INSPECTIONS/REVIEWS/PERMITS

Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
Apartment Buildings	12	22	27	23	37	18	25	15	15	20	26	19	259
Number of units	69	82	105	80	88	42	56	44	44	91	114	125	940
Assembly occupancy	2	6	6	5	8	5	6	7	5	4	3	7	64
Automatic sprinkler	3	2	3	4	5	7	8	5	4	8	9	7	65
Blasting permits	0	1	1	1	1	1	0	1	1	1	1	1	10
Business occupancy	4	7	3	8	7	11	5	9	6	9	7	8	84
Carnival/Amusement/Special Amuse	0	0	0	4	0	0	0	0	0	0	0	0	4
Day care	2	1	0	1	1	1	0	0	0	0	1	2	9
Fire alarm systems	4	1	4	3	9	7	5	8	4	8	12	11	76
Fire works	0	0	0	0	0	2	0	0	0	0	0	0	2
Food truck	0	0	0	1	0	0	0	0	7	1	0	0	9
Gasoline stations	0	0	0	1	0	0	0	0	0	0	0	0	1
Industrial (manuf/factory) occupancy	1	1	1	0	0	1	0	0	0	1	0	1	6
Hood and duct	3	2	6	8	5	6	6	4	5	7	3	5	60
Liquor license inspections	2	2	5	2	2	3	2	7	5	9	4	5	48
L.P.G. Point of Sale / Bulk	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercantile	3	11	4	11	16	2	7	12	5	8	7	6	92
Miscellaneous/Hotel/Motel/Dorm	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursing home/health care/group home	5	3	7	5	2	3	0	0	0	2	13	1	41
Plan reviews	26	31	37	30	33	30	28	19	22	30	43	27	356
Recreation/Summer camp	0	0	0	0	0	1	0	0	0	0	0	0	1
Residential board and care	0	2	7	0	0	2	0	0	0	2	1	1	15
Educational	1	1	0	1	0	2	2	0	0	3	2	2	14
Site plans / meetings	4	15	12	10	5	12	15	11	10	19	15	13	141
Storage	0	0	0	1	0	0	0	0	0	0	0	1	2
Tanks (above/underground)	0	0	0	1	0	0	2	2	1	0	2	2	10
Tent inspection (incl.mobile/food prep)	0	0	0	0	0	0	5	2	12	0	0	0	19
Complaints	13	9	26	26	16	20	33	17	8	16	26	17	227
Fire Investigations	2.00	0.00	3.00	3	1	1	1	3	6	2	4	3	29
Total	87	108	123	97	131	114	141	102	152	132	149	119	1455

Note: The number of units for apartment buildings are not included in the totals.

1/5/2022

excel.scs rpts.monthly info

1006 Bldgs

Bristol Fire Department

Mechanical Division Monthly Report

December 2021

Engine 1

Engine 2

- Install storage box in cab
- Replace F/F mudflap

Engine 3

- Extensive brake job: Front pads, rotors, calipers, cans, and R/F ABS valve. Rear shoes, drums, slacks, bushings and cans.
- 2 1/2" gated intake rebuilt
- Transfer case input yoke, center bearing and u-joint replaced
- Replace weather stripping on L-3
- E3-04: battery board

Engine 4

- Replace deck gun elevation lock pin
- Repair deck gun twist handle

Engine 6

- Replace master pump discharge gauge
- Replace faulty oil fitting on air compressor

Tower 1

- Annual aerial service, cleaning and greasing
- Replace O-ring for L/F outrigger

Tower 2

- T2-02: PCB assembly
- Replace DV2 automatic air tank drain

Miscellaneous

- Fire 5: new wipers
- Fire 3: Replace serpentine belt.
- Wash and dry several sets of turned in gear, sent to 2's for inventory and racking
- E2 and E-5 meters, O2, CO sensor and PCB flex tube
- CP-17 was double checked for winterization, anti-gel and C-Tane booster added to fuel,
- Regis-medium gloves
- Duval- large gloves
- Madden- medium gloves
- Deforge- large gloves
- HQ- Replace auto eject drop for Bay 1
- Repair Plymo Vent system at 2's
- COVID supplies were divided up, and sent out to all 5 stations.
- E-3, E-8, and E-2 meters: misc. repairs to all 3. Sensors, screen cover, etc.

Jay Kelly
Equipment Technician

Richard Hart
Chief of Department

BRISTOL FIRE DEPARTMENT - TRAINING DIVISION

Senior Captain James D. Blaschke - Training Officer

MONTHLY TRAINING REPORT

DECEMBER 2021

Training for December focused on hazardous material refresher training. This class consists of a review of the department's capabilities, method of operation, the 8 step process for handling hazardous materials incidents, review of chemical definitions and department standard operating procedures for incidents. A company level training packet was sent to all companies to complete as a review.

A three day probationary firefighter department orientation class was held on 12/13 through 12/15 for the 5 newly graduated probationary firefighters. FF. S. Palin, FF. N. Regis, FF. A. Madden, FF. A. Duval and FF. A. Barbuto completed training in Scott X# 5500 SCBA usage, Revolve-air cascade system, Mayday procedure, Motorola APX 6000 radio operation, Gemtor harness and Sterling F-4 emergency bail out procedure, probationary firefighter manual and overview of the department rules and regulations. This orientation was completed as a group with the 5 probationary firefighters to allow them to start sooner as suppression personnel. All the probationary firefighters had to have additional PPE issued to them due to usage and wear to their PPE at Connecticut Fire Academy.

New equipment training was completed this month for the new Rescue-Jack struts, stabilization chains, binders and accessories. All personnel were able to practice new techniques for side resting and roof resting vehicle stabilization and extrication.

Additionally a review of the Grip Hoist operation in conjunction with the Rescue-Jacks allows for clear unobstructed access to the passenger compartment for the rescue scenarios.

Additional training was for new officer computer training on Firehouse software. New officers were trained in NIFRS reporting, scheduling and company level training reports. ICS 700 series and ICS 775 was continued this month as ongoing advanced Incident command system training for officers.

I responded to 4 incidents as safety officer during the month of December. Lt. N. Cutler and I assisted Southington Fire Department by sitting on promotional panel for lieutenant and captain testing on 12/6.

Bristol Fire Department training division would like to wish a Happy New Year to all members of the Fire Board.

Seminars/Meetings/Classes

- CFA recruit graduation
- Grant submission report
- Social media webinar

Vehicle report

- 28.0 gallons fuel

Respectfully submitted,

Senior Captain James D. Blaschke



Connecticut Fire Academy recruit graduation



New equipment and vehicle stabilization

Annual Training Report for 2021

2021 proved to be a very challenging year for Bristol Fire Department. With the pandemic, station isolation and restrictions on the number of personnel that could be within 6 feet, that made multi-company evolutions unavailable for part of the year. But with the coordination with company officers and personnel, training was able to continue while adhering to state and department Covid guidelines.

In order to simplify the 2021 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 2021.

RESCUE

- ❖ Rescue knot tying
- ❖ Water rescue and rescue boat operation
- ❖ Vehicle stabilization
- ❖ Motor Vehicle Extrication
- ❖ Personal Bailouts using the Gemtor Harness /F-4 decent control device
- ❖ Grip hoist training
- ❖ New Res-Q Jack training
- ❖ Harness rescue , High point

DRIVER OPERATOR

- ❖ Driver Training
- ❖ 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

INCIDENT COMMAND

- ❖ EOC/ ICS interface training
- ❖ ICS 700 series
- ❖ ICS 775

MEDICAL

- ❖ Blood Borne Pathogen refresher training
- ❖ Patient Packaging for confined space rescue
- ❖ EMR and EMT refresher procedures
- ❖ CPR refresher training

SELF-CONTAINED BREATHING APPARATUS

- ❖ Bauer air filling station
- ❖ 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

- ❖ Assistance to firefighters Fire Service Company Officer 2, one classes
- ❖ FireHouse software Payroll integration
- ❖ Covid 19 survey form completion
- ❖ Challenge matrix for Fire Service instructor 1
- ❖ Fire Officer 1 grant class
- ❖ Fire Officer 2 grant class
- ❖ Incident safety Officer grant class

GUIDELINES AND HANDOUTS

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

OTHER DRILLS

- ❖ Forcible entry
- ❖ Ladder training, with Southington Fire department
- ❖ Computer training CAD entry
- ❖ Personal Protective Equipment cleaning in accordance with NFPA 1851 standard
- ❖ Bristol Civilian Emergency Response Team (CERT)
- ❖ Dispatcher training for new dispatchers
- ❖ Hydrant class with Water department
- ❖ CFA recruit preparedness and assessment
- ❖ N-95 Fit testing
- ❖ Police Swat training at training facility
- ❖ Southington Fire search drills
- ❖ Southington Fire ventilation drills
- ❖ Fire service Instructor 1 grant class firefighter class
- ❖ CPR for Bristol water and sewer departments
- ❖ Probationary Firefighter department orientation training

MISCELLANEOUS DUTIES:

- ❖ Trained Dispatcher in dispatching Fire
- ❖ Attend CREPC meetings
- ❖ Attend Regional Command Post meetings
- ❖ Extinguisher training with outside business
- ❖ Safety meetings
- ❖ Assistance to firefighters grant preparation

CLASSES TAKEN BY THE DRILLMASTER

- ❖ CPR instructor refresher
- ❖ BLS instructor refresher
- ❖ ICS G- 191
- ❖ Ethanol emergency response procedures
- ❖ Fire Service Company Officer 1
- ❖ Fire Service Company Officer 2
- ❖ Incident safety officer

SAFETY OFFICER

- ❖ I responded to a total of 46 incidents as a Safety Officer in 2021

VEHICLE REPORT (Ford Expedition)

- ❖ Fuel 287 gallons

TRAINING OFFICE

- ❖ Lap top update
- ❖ Officer supplies
- ❖ Printer / Copier update

This report reflects the work done by the Bristol Fire Department Training Division during the year 2021.

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 for the support during this very challenging 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 2022.

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 27, 2022 Special Meeting

To the Honorable Fire Commissioners;

The month of December saw the BFD respond to 203 calls for service, of which 5 were structural fires and 1 chimney fire.

I completed work on the budget and submitted it to the Comptroller's office; details are as follows:

The requested operating budget for FY 22-23 comes in at \$9,661,815, an increase of 4.00%, which includes \$104,050 in capital outlay. The driving force behind the increase has been a significant increase cost for equipment, durable goods, bunker gear, and consumables. The 10 year Capital budget is \$7.848 million which includes \$7.1 million (est.) for the construction of a new Station 3 firehouse and \$748,000 (est.) for a new Peirce engine to replace 1997 Engine 8.

Personnel:

Fire Inspector Gary Buzzell promoted to Lieutenant

Firefighter James Marks promoted to Lieutenant

The Department welcomed 5 new firefighters:

FF. Adam Barbuto Engine 1 B shift

FF. Andrew Duval Engine 1 B shift

FF. Alec Madden Engine 1 A shift

FF. Stephen Palin Engine 3 C shift

FF. Nicholas Regis Engine 1 D shift



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Employee recognition:

I would like to recognize Capt. James Plaster for his thorough and quality training on the Department's new rescue struts.

I would also like to recognize FF Marcin Kaczerski and FF Jorge Sanchez for translating our residential and vehicle lock out forms into Polish and Spanish, respectively.

Apparatus/equipment:

Engine 4 received the Department's second TL-9 after a resident was trapped under a car in their district.

Training on the Department's new rescue struts took place for all Department members

Stations and Facilities:

Overhead doors finally repaired at Headquarters.

Meetings and Public Functions:

Attended meeting of the Board of Finance to present the request for funding of the recruit training program. The Board voted unanimously to approve the initiative and send it to the Joint Council on January 11 for final approval.

Miscellaneous:

Nothing to report

Respectfully submitted,

Richard Hart

Fire Chief



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

2021 Annual Fire Chief's Report

Board of Fire Commissioners Meeting

January 27, 2022

To the Honorable Fire Commissioners;

Unfortunately, the 2021 monthly reports from the Fire Chief are unaccounted for, so I will attempt to provide as detailed a report gleaned from the 2021 monthly company reports as possible.

2021 saw the Bristol Fire department respond to 2555 calls for service, a 1% increase over 2020. Of these calls for service, 171 were classified as fires; 40 structural fires, 29 cooking fires, and 14 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.

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.

COVID-19 still causing disruptions in the ability for companies to conduct in district surveys.

Personnel:

There were 6 retirements in 2021 and the Department welcomed 7 new firefighters in 2021 and there were 4 promotions:

Lieutenant Craig Henderson was promoted to Captain

Firefighter Robert Lavoie was promoted to Lieutenant

Fire Inspector Gary Buzzell was promoted to Lieutenant

Firefighter James Marks was promoted to Lieutenant



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Employee recognition:

None

Apparatus/equipment:

Engine 4 received the Department's second TL-9 after a resident was trapped under a car in their district.

Tower 1's driver's side rear compartment was damaged and is awaiting repairs

Stations and Facilities:

Construction work was completed at Fire HQ in late spring. Upgrades included new HVAC equipment, hot water heater, windows, doors, kitchen with appliances, electrical circuits, interior energy efficient lighting, overhead doors, and painting. Issues with overhead doors finally resolved in December.

A multitude of station repairs and trouble shooting occurred throughout the year

Meetings and Public Functions:

Station 4 hosted a CERT training program in June 2021, Southington Fire Department used our Live Burn building to conduct training, and numerous BFD training evolutions and classes took place.

Attended the December Board of Finance meeting to present the request for \$244,575 to fund the first BFD recruit training academy. Motion to fund the Department passed unanimously.

Respectfully submitted,

Richard Hart

Fire Chief

**CITY OF BRISTOL
FISCAL YEAR 2022-2023 OPERATING BUDGET
PRELIMINARY BUDGET NARRATIVE AND ANALYSIS**

Department: Fire Department

Org: 0012211

Division: Public Safety

Fiscal Year 2022 Goals and Accomplishments:

- 7 recruits graduated in 2021 from the Connecticut Fire Academy.
- Hiring process for 9 recruits in anticipation of 14 retirements June 30, 2022 ongoing.
- Planning for Recruit Training program underway, anticipated start date March 28, 2022
- Using the Assistance to Firefighters Grant (AFG) successfully certified the following members
 - Fire Officer I – 8
 - Fire Officer II - 13
 - Incident Safety Officer - 7
 - Fire Service Instructor I - 14

Summary of Fiscal Year 2022-2023 Request:

- The salary line, including other wages and overtime, increased \$236,515 or 2.70%.
- Due to the pandemic, there has been a significant increase in prices for equipment and durable goods. Apparatus manufacturers have indicated there could be a 20% increase in apparatus costs. Ordering and receiving bunker gear is a challenge as well. Morningpride has informed us of a \$600/set price increase for bunker gear effective January 2022.
- The Capital Improvement requests includes \$748,000 for apparatus replacement, and \$7.8 million Capital Improvement Plan to replace Station 3. The total Capital Outlay request is \$104,050.
- The overall operating budget has increased 4% as a result of the increased costs for goods and services.

Fiscal Year 2023 Goals:

- Continue a robust training schedule through AFG funding for Fire Officer III, pump operator, and aerial apparatus operator.
- Complete phase out of FireHouse scheduling software and acquisition of replacement software.
- Land acquisition for new Station 3

Long Term Goals:

- Complete planning and subsequent construction of a new Station 3

FIRE DEPARTMENT			2021 ACTUAL	2022 ORIG BUD	2022 REVISED BUD	2022 ACTUAL	2022 PROJECTION	2023 REQUEST
0012211	450001	FIRE WATCH ADMIN FEE	(1,153.30)	-	-	(959.84)	(960.00)	-
0012211	450200	REIMBURSEMENT FIRE SERVICES	(799.50)	(1,475.00)	(1,475.00)	(433.50)	(1,475.00)	(1,475.00)
0012211	470000	CONTRIBUTIONS - FIRE DEPT	(110.00)	-	-	-		
TOTAL	FIRE DEPARTMENT		(2,062.80)	(1,475.00)	(1,475.00)	(1,393.34)	(2,435.00)	(1,475.00)

FIRE DEPARTMENT			2021 ACTUAL	2022 ORIG BUD	2022 REVISED BUD	2022 ACTUAL	2022 PROJECTION	2023 REQUEST
12211	514000	REGULAR WAGES	6,341,594.69	6,694,625.00	6,804,925.00	2,831,202.25	6,810,225.00	6,858,195.00
12211	515100	OVERTIME WAGES & SALARIES	1,998,295.87	1,540,000.00	1,616,175.00	780,637.72	1,616,175.00	1,600,390.00
12211	515100 COVID	OVERTIME WAGES & SALARIES	93,513.74	-	-	-	-	-
12211	515200	PARTTIME WAGES & SALARIES	12,714.85	22,435.00	22,435.00	9,430.87	22,435.00	22,435.00
12211	517000	OTHER WAGES	462,815.20	498,825.00	506,010.00	232,494.13	506,010.00	511,380.00
12211	518000	WORKERS' COMP SALARY	-	-	-	2,666.74	-	-
12211	522100	UNIFORM ALLOWANCE	48,230.70	50,000.00	50,843.18	48,849.29	50,844.00	50,845.00
12211	522300	UNION CONTRACT RESPONSIBILITIES	549.60	500.00	500.00	-	500.00	500.00
12211	531000	PROFESSIONAL FEES & SERVICES	53,577.91	58,000.00	58,309.36	31,278.16	58,310.00	62,700.00
12211	531140	HIRING INITIATIVE/TRAINING	-	-	127,355.00	77,246.55	127,355.00	-
12211	541000	PUBLIC UTILITIES	53,333.05	48,000.00	48,000.00	46,606.80	48,000.00	48,000.00
12211	541100	WATER & SEWER CHARGES	9,939.78	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
12211	542140	REFUSE	-	250.00	250.00	36.60	50.00	250.00
12211	542500	LAUNDRY & LINEN	1,022.99	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
12211	543000	REPAIRS & MAINTENANCE	33,986.94	-	1,258.89	1,258.89	1,260.00	-
12211	543100	MOTOR VEHICLE SERVICE & REPAIR	59,730.26	-	-	-	-	-
12211	553000	TELEPHONE	6,570.33	6,500.00	6,500.00	4,979.33	6,500.00	6,500.00
12211	553100	POSTAGE	183.96	500.00	500.00	326.39	500.00	500.00
12211	555000	PRINTING & BINDING	435.56	-	-	-	-	-
12211	561400	MAINT SUPPLIES & MATERIALS	6,420.44	7,000.00	7,000.00	12,076.71	12,100.00	7,700.00
12211	561800	PROGRAM SUPPLIES	45,146.01	30,000.00	30,000.00	31,278.34	31,300.00	33,000.00
12211	561800 COVID	PROGRAM SUPPLIES	6,519.33	-	-	-	-	-
12211	561805	FIRE PREVENTION DIVISION	802.83	7,000.00	7,043.50	2,783.45	7,044.00	7,000.00
12211	561806	TRAINING DIVISION	6,354.91	8,000.00	8,000.00	779.39	8,000.00	8,000.00
12211	561807	MECHANICAL DIVISION	11.63	135,000.00	135,000.00	97,915.39	135,000.00	143,100.00
12211	562200	NATURAL GAS	29,081.21	30,000.00	30,000.00	24,845.99	30,000.00	30,000.00
12211	562300	GENERATOR FUEL	1,000.00	1,000.00	1,000.00	-	-	1,000.00
12211	562600	MOTOR FUELS	24,443.30	29,000.00	29,000.00	12,298.82	29,000.00	32,500.00
12211	563000	MOTOR VEHICLE PARTS	18,006.47	-	-	-	-	-
12211	563100	TIRES	6,430.56	-	-	-	-	-
12211	569000	OFFICE SUPPLIES	1,137.79	2,000.00	2,000.00	702.00	2,000.00	2,000.00
12211	570902	ANNUAL LOOSE EQUIPMENT REPLACE	980.40	14,500.00	14,500.00	9,891.36	14,500.00	15,370.00
12211	570903	ANNUAL HOSE REPLACEMENT	2,944.12	-	-	-	-	-
12211	570910	METERING EQUIPMENT	4,192.00	-	-	-	-	-
12211	570915	BUNKER GEAR	79,540.62	43,000.00	43,000.00	42,787.35	43,000.00	51,900.00
12211	579999	CAPITAL OUTLAY	-	-	-	-	-	104,050.00
12211	581120	CONFERENCES & MEMBERSHIPS	790.95	3,000.00	3,000.00	-	3,000.00	3,000.00
12211	581135	SCHOOLING & EDUCATION	4,836.42	10,000.00	10,000.00	6,115.00	10,000.00	10,000.00
							-	
TOTAL	FIRE DEPARTMENT		9,415,134.42	9,250,635.00	9,574,104.93	4,319,987.52	9,584,608.00	9,621,815.00

4.01%

Fire Department - 0012211

Account	Object	Description	21-22 Budget	22-23 Budget
Regular Wages	514000	Salaries	\$ 6,694,625	\$ 6,858,195
Overtime	515100	Overtime expenses	\$ 1,540,000	\$ 1,600,390
Part-time Wages	515200	Principal Clerk - Fire Marshal's Office	\$ 22,435	\$ 22,435
Other Wages	517000	Holidays Pay, Education, Adjustments, FM On Call	\$ 498,825	\$ 511,380
Uniform	522100	Uniform allowance per contract	\$ 50,000	\$ 50,845
Union Contract Resp.	522300	Contractual - replacement of eyeglasses, travel to training etc.	\$ 500	\$ 500
Professional Fees	531000	Required Annual Testings (Aerial & SCBA), Medical Supplies Includes \$13,000 of one time testing fees for CPR & PFT testing due in 21-22	\$ 58,000	\$ 62,700
Public Utilities	541000	Electricity for 5 firehouses	\$ 48,000	\$ 48,000
Water & Sewer	541100	Water and sewer for 5 firehouses	\$ 10,000	\$ 10,000
City Refuse	542140	Transfer Station	\$ 250	\$ 250
Laundry & Linen	542500	Towels	\$ 1,500	\$ 1,500
Telephone	553000	Telephone	\$ 6,500	\$ 6,500
Postage	553100	General postage for letters, abatements, blasting permits	\$ 500	\$ 500
Maintenance Supplies	561400	Cleaning supplies/paper goods	\$ 7,000	\$ 7,700
Program Supplies	561800	Materials, equipment required for daily operation of the Fire Department	\$ 30,000	\$ 33,000
Fire Prevention Division	561805	Materials needed to run the Fire Prevention division/Fire Marshal's office	\$ 7,000	\$ 7,000
Training Division	561806	Materials, supplies, equipment to train Firefighters	\$ 8,000	\$ 8,000
Mechanical Division	561807	Repairs & Maintenance, Motor Vehicle Service, Motor Vehicle Parts, Tires	\$ 135,000	\$ 143,100
Natural Gas	562200	Natural Gas at 5 Firehouses	\$ 30,000	\$ 30,000
Generator Fuel	562300	Generators at 5 Firehouses	\$ 1,000	\$ 1,000
Motor Fuels	562600	Vehicles, Apparatus, Generator	\$ 29,000	\$ 32,500
Office Supplies	569000	Materials needed to run administrative office, prevention and training now includes printing and binding including pay per print, forms and business cards.	\$ 2,000	\$ 2,000
Annual Loose Equip.	570902	Annual cylinder replacement, Replacement of miscellaneous small equipment carried on apparatus, Maintenance and repairs on hazmat detection equipment, Replace out-of-date and damaged hose	\$ 14,500	\$ 15,370
Annual Bunker Gear Replacement	570915	Seven year replacement program for personal protective equipment	\$ 43,000	\$ 51,900
Capital Outlay	579999			\$ 104,050
Conferences & Memberships	581120	Professional memberships and conferences related to contractual obligations	\$ 3,000	\$ 3,000
Schooling & Education	581135	Tuition reimbursement for approved college level coursework and other approved training education.	\$ 10,000	\$ 10,000
			\$ 9,250,635	\$ 9,621,815

City of Bristol
Salary Worksheet- Regular Wages- 514000
FY 2022-2023

DEPARTMENT: FIRE

ORG CODE: 0012211

Union	Grade/ Step	21-22 Qty	22-23 Qty	Position	2021-2022 Budget	2021-2022 Projection	2022-2023 Request
NB	12F-7	1	1	Fire Chief	\$ 125,915.00	\$ 78,915.00	\$ 126,729.00
L773	5-3	4	4	Deputy Fire Chiefs	\$ 399,652.00	\$ 399,652.00	\$ 409,644.00
233	7-3	1	1	Admin. Assistant-Fire	\$ 53,421.00	\$ 45,226.00	\$ 53,421.00
L773	4-3	1	1	Drill Master/Sr. Captain	\$ 90,859.00	\$ 90,859.00	\$ 93,131.00
L773	4-3	1	1	Fire Marshal	\$ 91,137.00	\$ 91,137.00	\$ 96,554.00
L773	02A-1/2	1	0	Fire Prevention Inspector	\$ 82,663.00	\$ 82,663.00	\$ -
L773	02A-1/2	1	0	Fire Prevention Inspector	\$ 76,093.00	\$ 76,093.00	\$ -
L773	02A-1/2	1	1	Fire Prevention Inspector	\$ 75,312.00	\$ 75,312.00	\$ 79,524.00
L773	02A-3	0	2	Fire Prevention Inspector	\$ -		\$ 169,458.00
L773	3-3	6	6	Fire Captain	\$ 536,130.00	\$ 536,130.00	\$ 549,534.00
L773	2-3	16	0	Fire Lieutenants	\$ 1,278,064.00	\$ 1,278,064.00	
L773	2-3	0	15	Fire Lieutenants	\$ -		\$ 1,228,140.00
L773	2-1/2	1	1	Fire Lieutenants	\$ 77,939.00	\$ 77,939.00	\$ 79,087.00
L773	2-1/2	1	1	Fire Lieutenants	\$ 78,912.00	\$ 78,912.00	\$ 78,505.00
L773	2-2/3	0	1	Fire Lieutenants	\$ -		\$ 81,706.00
L773	1-4	44	36	Firefighter	\$ 3,187,184.00	\$ 3,187,184.00	\$ 2,672,892.00
L773	1-3/4	0	1	Firefighter	\$ -		\$ 72,585.00
L773	1-3/4	1	1	Firefighter	\$ 72,070.00	\$ 72,070.00	\$ 73,389.00
L773	1-3/4	0	1	Firefighter			\$ 72,103.00
L773	1-2/3	1	1	Firefighter	\$ 68,257.00	\$ 68,257.00	\$ 71,012.00
L773	1-2/3	1	1	Firefighter	\$ 67,064.00	\$ 67,064.00	\$ 70,139.00
L773	1-2/3	1	0	Firefighter	\$ 66,211.00	\$ 66,211.00	
L773	1-1/2	1	1	Firefighter	\$ 64,851.00	\$ 64,851.00	\$ 66,208.00
L773	1-1/2	1	1	Firefighter	\$ 63,961.00	\$ 63,961.00	\$ 66,142.00
L773	1-1	2	2	Firefighter	\$ 120,990.00	\$ 120,990.00	\$ 124,846.00
L773	1-1/2	0	2	Firefighter			\$ 132,614.00
L773	1-1	0	5	Firefighter			\$ 310,435.00
L773	1A-1	1	1	Fire Equipment Technician	\$ 78,435.00	\$ 78,435.00	\$ 80,397.00
				Vacancy Reduction	(60,495)		
				Overhire		110,300	
		88	88	TOTALS	\$ 6,694,625	\$ 6,810,225	\$ 6,858,195

Unions are as follows:

BPSA Supervisors
L233 City Hall
L773 Fire
NB Non-Bargaining
Police
L1338 PW/Parks/Water Dept.

All positions must be approved by the salary committee before inclusion in the budget process. If there is a new position, include proper documentation with approvals.

DEPARTMENT: FIRE

ORG CODE: 0012211

Unions are as follows:

BPSA	Supervisors
L233	City Hall
L773	Fire
NB	Non-Bargaining Police
L1338	PW/Parks/Water Dept.

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BRISTOL FIRE DEPARTMENT

515100

OVERTIME REPLACEMENT COSTS FOR FY'22-23

	DAYS	RATE	ESTIMATE	REQUEST
SICK LEAVE	960			\$ 620,148.96
FIREFIGHTERS	624	\$ 609.66	\$ 380,427.84	
LIEUTENANTS	216	\$ 672.30	\$ 145,216.80	
CAPTAINS	72	\$ 752.04	\$ 54,146.88	
DEPUTY CHIEFS	48	\$ 840.78	\$ 40,357.44	
VACATION	1112			\$ 710,411.04
FIREFIGHTERS (Step 2)	232	\$ 549.18	\$ 127,409.76	
FIREFIGHTERS (Step 4)	432	\$ 609.66	\$ 263,373.12	
LIEUTENANTS (Step 3)	288	\$ 672.30	\$ 193,622.40	
CAPTAINS	96	\$ 752.04	\$ 72,195.84	
DEPUTY CHIEFS	64	\$ 840.78	\$ 53,809.92	
PERFECT ATTENDANCE	160			\$ 103,358.16
FIREFIGHTERS (Step 4)	104	\$ 609.66	\$ 63,404.64	
LIEUTENANTS (Step 3)	36	\$ 672.30	\$ 24,202.80	
CAPTAINS (Step 3)	12	\$ 752.04	\$ 9,024.48	
DEPUTY CHIEFS (Step 3)	8	\$ 840.78	\$ 6,726.24	
REPLACEMENT WORKERS COM.	113	\$ 660.06	\$ 74,586.78	\$ 74,586.78
UNION LEAVE	25	\$ 752.04	\$ 18,801.00	\$ 18,801.00
SAFETY COMM. MTGS.	4	\$ 330.06	\$ 1,320.24	\$ 1,320.24
DEP. CHIEFS (STAFF MTGS)	12	\$ 840.84	\$ 10,090.08	\$ 10,090.08
2ND ALARMS/STORM CALLS			\$ 27,100.00	\$ 27,100.00
BURN OPERATOR			\$ 15,000.00	\$ 15,000.00
NEW OFFICER TRAINING	10	\$ 628.92	\$ 6,289.20	\$ 6,289.20
OFFICER LEVEL TRAINING			\$ 4,025.00	\$ 4,025.00
HONOR GUARD			\$ 2,255.00	\$ 2,255.00
PEER SUPPORT TRAINING			\$ 4,000.00	\$ 4,000.00
ADMINISTRATIVE			\$ 3,000.00	\$ 3,000.00
TOTAL OVERTIME				\$ 1,600,385.46
				\$ 1,600,390.00

517000

OTHER WAGES

HOL.TIME & ONE HALF				\$ 77,518.62
FIREFIGHTERS	78	\$ 609.66	\$ 47,553.48	
LIEUTENANTS	27	\$ 672.30	\$ 18,152.10	
CAPTAINS	9	\$ 752.04	\$ 6,768.36	
DEPUTY CHIEFS	6	\$ 840.78	\$ 5,044.68	
HOL. STRAIGHT TIME				\$ 396,206.28
FIREFIGHTERS (Step 4)	260	\$ 406.44	\$ 105,674.40	
FIREFIGHTERS (Step 4)	338	\$ 406.44	\$ 137,376.72	
LIEUTENANTS (Step 3)	90	\$ 448.20	\$ 40,338.00	
LIEUTENANTS (Step 3)	117	\$ 448.20	\$ 52,439.40	
CAPTAINS (Step 3)	30	\$ 501.36	\$ 15,040.80	
CAPTAINS (Step 3)	39	\$ 501.36	\$ 19,553.04	
DEPUTY CHIEFS (Step 3)	20	\$ 560.52	\$ 11,210.40	
DEPUTY CHIEFS (Step 3)	26	\$ 560.52	\$ 14,573.52	
FIRE MARSHAL ON CALL			\$23,296.00	\$23,296.00
ADJUST FOR HIGHER CODE			\$ 4,500.00	\$ 4,500.00
EARNED WAGES/EDUCATION			\$ 9,855.00	\$ 9,855.00
TOTAL OTHER WAGES				\$ 511,375.90
				\$ 511,380.00
TOTAL Regular Wages				\$ 6,858,195
TOTAL Part Time Wages				\$ 22,435
TOTAL Overtime Wages				\$ 1,600,390
TOTAL Other Wages				\$ 511,380
GRAND TOTAL SALARIES				\$ 8,992,400

2022-2023 BUDGET				
PRELIMINARY CAPITAL OUTLAY DETAIL WORKSHEET				
DEPARTMENT: FIRE				
ORG:	0012211	579999		
* Note See Budget Instructions to evaluate each request. Include additional pages if necessary to justify each project. Remember Priorities are ranked A, B, C, or D.				
QUANTITY	DESCRIPTION	UNIT COST	REQUEST	PROJECT EVALUATION*
5	Elkhart RAM XD (Rapid Attack Monitor)	3,378	16,890	A
15	Morningpride Bunker gear (sets)	3,460	51,900	A
2	Thermal imaging Cameras Argus MI TIC 3-S 3 button	5,855	11,710	B
10	Warrington Pro firefighting boots	450	4,500	A
	Environmental upgrades to Station 4 (improve efficiencies)		18,000	B
1	Black Concept 2 RowERG Rower	1,050	1,050	C
TOTAL CAPITAL OUTLAY REQUEST			\$104,050	

Reminder to attach any sheets needed to provide justification for the above requests.