



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

2023 Annual Fire Chief's Report

Board of Fire Commissioners Meeting

January 25, 2023

To the Honorable Fire Commissioners;

2023 was a very busy year for the Bristol Fire Department (BFD). Making public education

2023 saw the Bristol Fire Department respond to 3297 calls for service, a **33.2%** increase over 2022. Of these calls for service, 170 were classified as fires; 90 structural fires, an increase of **21.62%**, 36 cooking fires, and 20 vehicle fires. The balance of fires range from rubbish, dumpsters, and brush/vegetation fires. Total estimated property loss was \$1,274,642. Total estimated property loss in 2022 was \$1.094 million, which is increase of **16%** over 2022.

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

Water Bottle Contest for grades 1-3 (500) water bottles purchased to award to children in grades 1-3)

We have handed out 2,450 coloring book/crayon/helmet kits to children through the various community events listed above thus far. An additional 1,500 kits are ordered to provide 2,300 kits to all Pre-K-3rd grade students.

A total of \$10,683 has been expended thus far for public education materials which is a great investment in or children and their safety, and \$ 11,617 for smoke detectors

Smoke detector installs are being scheduled through First Due, 42 detectors have been installed/handed out to Bristol residents. Through budgeting and a \$1,000 grant from Thomaston Savings Bank, we have been able to purchase 350 combination smoke/CO detectors for Bristol residents



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

A surplus vehicle from the State of Connecticut for the Director of Emergency Management was purchased by the Department and has been lettered and delivered to the EM.

Mutual aid was provided by Bristol 12 times to Southington and Bristol required mutual aid 3 times in 2023. Our strong relation with our mutual aid partners is comforting to the City in emergency situations.

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

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

I was also able to secure \$850,000 to replace Engine 1 and \$1.8 million for the new Ladder 2, a Pierce Ascendant straight stick aerial ladder.

New Tahoe reserved and purchased from Blasius Chevrolet (\$46,000)

New battery powered hand tools received for Tower 1 (\$3018)

New Rapid Attack Monitors (RAM) placed in service

New rope equipment (hardware and software) ordered for Tower 1 (\$5,200)

New emergency escape packs ordered for Tower 1 (\$7,500)

140 Smoke/CO detectors received

New EV shutoff tool received for Fire 2 (\$950)

Due to PFAS and cancer concerns, I have banned the wearing of Nomex station wear. The Department will exchange 1 pr. Pants, 1 pr. Shorts, and 1 Class B shirt nomex for 100% cotton.

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

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

Small electrical fire at Station 2, confined to the plug, no extension, only minor damage to the outlet.



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

The land for the new Station 3 was purchased and closed on by the City for \$550,000.

Bonding for the construction of the firehouse was authorized by the Board of Finance and City council for \$6,500,000.

The Station 3 Building Committee was established with membership including:

Commissioner Sean Moore, Chair

Chief Hart, Vice Chair

Sebastian Panioto, City Council

David Maikowski, Chairman, Board of Finance

Ray Rogozinski, Director of Public Works

John Lodovico, citizen member

Capt. Craig Henderson, BFD

Roger Rousseau, ex officio member, Purchasing Agent, City of Bristol

Due to the drastic construction cost increases, the cost estimate for the firehouse came in at \$900/sq' for the entire construction and soft costs. As a result, an additional \$1.7 million will be required to complete the project.

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

The Bristol PD has been using our facility to train as well due to the renovations at City hall.

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

We also received an AFG for \$375,498 for Rope Rescue and Confined Space training to be completed in the 2023-2024 timeframe.

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



BRISTOL FIRE DEPARTMENT
181 NORTH MAIN ST.
BRISTOL CT

OFFICE OF THE FIRE CHIEF
RICHARD HART
FIRE CHIEF

Personnel:

Lts. John Ingellis and Sajdak retired in July of 2023, and FF Haven Requa resigned in June of 2023.

PFF Thomas Ogonowski graduated from the Ct. State Fire Academy in May and PFF Jeffrey Prestash was hired in July and graduated from the Ct. State Fire Academy in December.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard Hart".

Richard Hart

Fire Chief



Public Events

EVENT NAME	EVENT TYPE	START DATE	END DATE	LAST NAME	FIRST NAME	DURATION (HOURS)
9/11 Mission BBQ	Public Relations	2023-09-11 11:30:00	2023-09-11 15:00:00			3.50
A Place to Grow Too	Fire prevention	2023-10-27 10:00:00	2023-10-27 11:30:00			1.50
Adult Ed firehouse visit	Public Education	2023-04-27 17:00:00	2023-04-27 18:00:00			1.00
Adult Education	Public Relations	2023-04-03 18:00:00	2023-04-03 19:00:00			1.00
Alexandra	Public Relations	2023-11-20 12:00:00	2023-11-30 14:00:00			242.00
Asbury UMC Church Trunk or Treat	Public Relations	2023-10-27 18:00:00	2023-10-27 20:00:00			2.00
Avon Mom Group	Public Relations	2023-06-20 11:00:00	2023-06-20 12:00:00			1.00
Back to School Bash	Public Relations	2023-08-28 18:00:00	2023-08-28 20:00:00			2.00
Barbara Brady	Public Relations	2023-11-04 13:00:00	2023-11-04 13:30:00			0.50
Boy Scout tour	Public Education	2023-02-13 10:00:00	2023-02-13 12:00:00			2.00
Boys and Girls Club	Public Education	2023-10-16 16:00:00	2023-10-16 17:00:00			1.00
Bristol Housing Authority	Public Education	2023-01-17 18:00:00	2023-01-17 19:00:00			1.00
Bristol Pre School FP	Fire prevention	2023-10-13 10:00:00	2023-10-13 11:30:00			1.50
Bristol Soccer Club	Public Relations	2023-06-03 09:30:00	2023-06-03 10:00:00			0.50
Bristol Summer Camp	Public Education	2023-07-03 10:00:00	2023-07-03 12:00:00			2.00
CERRETA DONALD JR + CERRETA LYNNE D	Public Relations	2023-10-03 13:00:00	2023-10-03 14:00:00			1.00
COMPLETE	Fire prevention	2023-10-23 17:30:00	2023-10-23 18:30:00			1.00
CW Resources	Public Education	2023-10-04 10:00:00	2023-10-04 12:00:00			2.00
Carolyn Verikas	Public Relations	2023-10-21 16:00:00	2023-10-21 18:00:00			2.00

Public Events

Bristol FD

Address: 181 N Main St, Bristol, CT, 06010



EVENT NAME	EVENT TYPE	START DATE	END DATE	LAST NAME	FIRST NAME	DURATION (HOURS)
Charles Judd	Public Relations	2023-10-19 10:00:00	2023-10-19 11:00:00			1.00
Cub scout tour	Fire prevention	2023-10-25 18:00:00	2023-10-25 19:00:00			1.00
Drive By	Public Relations	2023-06-03 13:00:00	2023-06-03 14:00:00			1.00
Ed Pelkey Drive by	Public Relations	2023-05-17 17:30:00	2023-05-17 18:00:00			0.50
Edgewood	Fire prevention	2023-10-12 09:30:00	2023-10-12 11:00:00			1.50
Edgewood Pre K	Fire prevention	2023-10-11 09:30:00	2023-10-11 10:30:00			1.00
Edgewood Pre K	Fire prevention	2023-10-12 13:30:00	2023-10-12 14:30:00			1.00
Egg drop	Public Relations	2023-05-22 14:00:00	2023-05-22 15:00:00			1.00
Elks Flag raising	Public Relations	2023-06-20 10:00:00	2023-06-20 11:00:00			1.00
Fall Festival	Public Relations	2023-11-18 10:00:00	2023-11-18 13:00:00			3.00
Family Fun Day	Public Relations	2023-06-17 10:00:00	2023-06-17 15:00:00			5.00
Family Fun Day	Public Relations	2023-08-05 10:00:00	2023-08-05 15:00:00			5.00
Family Resource Center	Public Education	2023-10-25 09:30:00	2023-10-25 10:30:00			1.00
Farmers Market	Public Relations	2023-08-12 10:00:00	2023-08-12 12:00:00			2.00
Farmers Market	Public Relations	2023-08-19 10:00:00	2023-10-21 12:00:00			1514.00
Farmers Market	Public Relations	2023-08-26 10:00:00	2023-08-26 13:00:00			3.00
Farmers Market	Public Relations	2023-09-09 10:00:00	2023-09-09 13:00:00			3.00
Fire Station Visit/ Tour	Public Relations	2023-08-28 11:00:00	2023-08-28 12:00:00			1.00
Firehouse visit	Public Education	2023-03-31 15:00:00	2023-03-31 16:00:00			1.00
Fun Run	Public Relations	2023-05-05 09:00:00	2023-05-05 14:00:00			5.00
Greene Hills	Fire prevention	2023-10-12 12:00:00	2023-10-12 14:00:00			2.00

Public Events

Bristol FD

Address: 181 N Main St, Bristol, CT, 06010



EVENT NAME	EVENT TYPE	START DATE	END DATE	LAST NAME	FIRST NAME	DURATION (HOURS)
Homeschool Kids	Fire prevention	2023-10-19 10:00:00	2023-10-19 11:00:00			1.00
Hubble School Fire Prevention	Fire prevention	2023-10-18 12:30:00	2023-10-18 14:30:00			2.00
Imagination	Fire prevention	2023-11-06 10:00:00	2023-11-06 10:30:00			0.50
Immanuel Lutheran School	Fire prevention	2023-10-11 09:00:00	2023-10-11 10:30:00			1.50
Immanuel Lutheran School	Fire prevention	2023-10-11 09:00:00	2023-10-11 10:30:00			1.50
Ivy Drive	Fire prevention	2023-10-20 09:30:00	2023-10-20 11:30:00			2.00
Janet D'Aprile	Fire prevention	2023-12-04 08:00:00	2023-12-06 16:00:00			56.00
John Kelly funeral	Public Relations	2023-06-20 10:30:00	2023-06-20 11:30:00			1.00
Kindcare	Public Education	2023-05-08 11:00:00	2023-05-08 12:00:00			1.00
Kindergarten FD Tour	Public Relations	2023-08-02 10:00:00	2023-08-02 11:00:00			1.00
Kindergarten FD Tour	Public Relations	2023-08-03 10:00:00	2023-08-03 11:00:00			1.00
Kindergarten FD Tour	Public Relations	2023-08-04 10:00:00	2023-08-04 11:00:00			1.00
Live Burn-PFAS	Public Relations	2023-03-15 08:00:00	2023-03-15 12:00:00			4.00
Lunch	Public Relations	2023-07-11 11:30:00	2023-07-11 12:00:00			0.50
Lynn	Public Relations	2023-09-29 11:00:00	2023-09-29 16:00:00			5.00
Memorial Day Parade	Public Relations	2023-05-28 14:00:00	2023-05-28 16:00:00			2.00
Mountain View Fire Prevention	Fire prevention	2023-10-10 09:30:00	2023-10-10 11:30:00			2.00
Mum Festival and Parade	Public Relations	2023-09-23 10:00:00	2023-09-24 15:00:00			29.00
Mum Parade	Public Relations	2023-09-24 13:00:00	2023-09-24 14:30:00			1.50
Nancy Maroney	Public Relations	2023-09-29 00:00:00	2023-11-17 00:30:00			1177.50
National Night Out	Public Relations	2023-08-01 16:30:00	2023-08-01 18:00:00			1.50

Public Events

Bristol FD

Address: 181 N Main St, Bristol, CT, 06010



EVENT NAME	EVENT TYPE	START DATE	END DATE	LAST NAME	FIRST NAME	DURATION (HOURS)
New Beginnings Daycare	Fire prevention	2023-09-29 10:00:00	2023-09-29 11:00:00			1.00
New Beginnings Daycare	Fire prevention	2023-10-03 10:00:00	2023-10-03 11:00:00			1.00
PD Vigil	Public Relations	2023-10-12 18:30:00	2023-10-12 20:30:00			2.00
Park and Rec	Public Education	2023-07-05 10:00:00	2023-07-05 12:00:00			2.00
Pencil Hunt	Public Relations	2023-08-24 16:30:00	2023-08-24 19:00:00			2.50
Pub Ed Demo with National Guard	Public Education	2023-04-27 07:30:00	2023-04-27 12:00:00			4.50
Public Relations	Public Relations	2023-11-27 17:00:00	2023-11-27 17:30:00			0.50
Ride to school	Public Relations	2023-08-31 08:00:00	2023-08-31 09:00:00			1.00
STEP	Public Education	2023-01-20 13:30:00	2023-01-20 14:30:00			1.00
Salvation Army	Public Education	2023-10-10 17:30:00	2023-10-10 18:30:00			1.00
Salvation Army Fire Day	Public Education	2023-07-13 10:00:00	2023-07-13 12:00:00			2.00
South Side School	Fire prevention	2023-10-23 09:30:00	2023-10-23 10:30:00			1.00
Southside School	Fire prevention	2023-10-19 09:30:00	2023-10-19 11:30:00			2.00
Southside School BBQ	Public Relations	2023-08-22 12:00:00	2023-08-22 13:30:00			1.50
St Joe's	Fire prevention	2023-10-27 12:30:00	2023-10-27 14:30:00			2.00
St Mathews	Fire prevention	2023-10-05 08:30:00	2023-10-05 10:30:00			2.00
St. Joe's Cemetary	Public Relations	2023-10-11 12:30:00	2023-10-11 13:30:00			1.00
St. Matthews School	Fire prevention	2023-10-11 08:30:00	2023-10-11 10:30:00			2.00
St. Vincent DePaul	Public Relations	2023-12-02 13:00:00	2023-12-02 14:00:00			1.00
Stafford School K,1 &2	Fire prevention	2023-10-02 09:30:00	2023-10-02 11:00:00			1.50
Susan Schneider	Public Relations	2023-09-20 12:30:00	2023-09-24 01:30:00			85.00

Public Events

Bristol FD

Address: 181 N Main St, Bristol, CT, 06010



EVENT NAME	EVENT TYPE	START DATE	END DATE	LAST NAME	FIRST NAME	DURATION (HOURS)
TEST	Public Relations	2023-07-11 02:30:00	2023-07-11 03:00:00			0.50
Test	Public Education	2023-07-11 03:00:00	2023-07-11 03:30:00			0.50
Town Hall meeting	Public Relations	2023-11-03 09:30:00	2023-11-03 10:00:00			0.50
Trulieve building tour	Fire prevention	2023-01-12 13:30:00	2023-01-12 14:00:00			0.50
Trunk or Treat	Public Relations	2023-10-25 17:30:00	2023-10-25 19:00:00			1.50
Trunk or treat	Public Relations	2023-10-28 17:30:00	2023-10-28 18:30:00			1.00
Veteran's Strong Stand Down	Public Relations	2023-09-22 08:00:00	2023-09-22 09:00:00			1.00
WFSB Live Burn	Public Education	2023-03-31 08:30:00	2023-03-31 12:00:00			3.50
West Bristol	Fire prevention	2023-10-24 12:00:00	2023-10-24 14:30:00			2.50
West Bristol School	Public Relations	2023-12-15 11:30:00	2023-12-15 12:30:00			1.00
Whiz Kids	Public Education	2023-10-06 10:00:00	2023-10-06 12:00:00			2.00
thomas scully	Fire prevention	2023-10-31 09:30:00	2023-10-31 10:30:00			1.00
thomas scully	Fire prevention	2023-11-07 10:00:00	2023-11-07 11:00:00			1.00

Bristol Fire Department

Tower 1

2023

Year End Report

Prepared by Captain J. Plaster

Fire, Rescue and Other Emergency / Non Emergency Calls

Tower 1 responded to **957** calls in **2023**. This is a 13% increase in call volume over last year. The call volume for Tower 1 continues to trend upwards with a 16% increase over the last 5 years. Below are the notable categories for the incidents that Tower 1 responded to, along with the number and percentages for the most serious call types.

Fire in buildings or vehicles (107) 11.2%

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 34 structure fires.

Rescue Incidents: (198) 20.7%

This includes vehicles striking other vehicles, telephone poles, trees, pedestrians and buildings. At some of these calls extrication is required and medical treatment was provided as needed. Other rescues within this category include but are not limited to machine, water, ice, elevator, high angle and below grade. This number is 30% higher than in 2022, and up 55% in the last two years.

Hazardous Conditions: (Percentages not available)

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: (Percentages not available)

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: (Percentages not available)

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

Headquarters Company

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

Training

Members of this company are frequently being called upon to administer specialized training to the department. We lead numerous evolutions in rope rescue, confined space rescue, technical lifting and stabilization, and advanced vehicle rescue. The members of Tower 1 take great pride in being the “go to” people for any rescue emergency.

Apparatus

The engine oil leaking issues seem to have been finally remedied. Tower 1 was out of service for various repairs for only 14 days total throughout the year.

Company Personnel

2023 saw FF Z. Higley transferred to Tower 1 from Engine 5.

Non-Emergency Work Performed by Tower 1 Personnel

Station and Grounds Maintenance:

The members of the Company continue to take great pride in the cleanliness and maintenance of our facility and the apparatus assigned here. I have requested through the Public Works Building Maintenance Division (David Oakes) for the last 8 years to get our ramps, parking lots, and curbs replaced. To his credit, he has tried every year, only to have it cut during the budget process. I will attempt again during the 2024/2025 budget cycle.

Fire Prevention Classes:

Tower 1 personnel performed several Fire Prevention visits during 2023. This continues to be a valuable program and allows us to connect with the children in Bristol’s schools.

Area Surveys:

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

New Equipment:

We purchased new rope rescue equipment with is more user friendly and safer to operate. We have also updated all of our battery powered tools to Milwaukee brand.

Personal

In my ninth 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. As always, I would like to invite any of the members of the Board of Fire Commissioners and any of our elected officials to stop by to see our facilities or a demonstration of any of our equipment. I think you would be amazed to see our capabilities!

Respectfully submitted,

Captain Jim Plaster



Engine 1

2023

Year End Report

Prepared by Thomas Scully, Captain

Fire, Rescue and Other Emergency / Non Emergency Calls

Engine 1 responded to 1525 calls in 2023. This is a 21% increase over 2022 calls.

Fires – Structure, cooking, vehicles, brush, etc. (165)

This includes responses to fires in structures, burnt food on the stove or in the oven, fires in electrical panels, electric outlets, appliances, furnace problems, chimney fires, vehicle fires, brush or mulch fires and dumpsters. Among the reported fire calls were 43 reported structure fires, which resulted in 1 civilian death.

Rescue & MVA Incidents: (240)

This includes motor vehicle accidents with injuries or entrapment, pedestrians or structures hit. Also included, elevator rescues, rescues involving equipment or other miscellaneous rescues, and ring removals.

Hazardous Conditions: (192)

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

Service Calls (373)

This includes assists to both Bristol Police and Bristol EMS, both residential and vehicle lock outs/ lock ins, and water related problems.

Good Intent (175)

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: (380)

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

Headquarters

Headquarters projects for the year include: issues with ceiling tiles being stained from the HVAC system leaking condensation in numerous places, City maintenance personnel wrapped the line sets above the ceilings to lessen the issues. Headquarters ventilation hood continues to be an issue with grease leaking onto and staining the ceiling tiles in the kitchen and creating a fire hazard. The hood has been serviced annually but plans are in development to replace the hood with a hood that will eliminate the grease dripping problem. Kitchen stove serviced by an outside vendor as issues with pilot lights persisted, vendor found corrosion in the supply lines for the pilot lights and repaired the problem. Occasional issues with garage doors and garage door openers and Plymovent system have been repaired when necessary. Roof inspection performed by an outside vendor. Roof leak issues over administrative offices repaired, new leaks over mechanics cubicle being looked at. Boiler system had annual inspection, no problems noted. Dimming switches in administrative bathroom and officers bathroom and dorm areas scheduled to be replaced. Headquarters generator had annual service with no issues reported. New air supply line added for Tower II to be plugged in to solve the slow air leak from the brake system of Tower II.

Fire Marshall Offices moved from headquarters to City Hall, Chiefs office and chiefs administrative assistant relocated to former Marshalls office.

Parking lot spaces repainted.

Request made for replacement of parking areas and ramps for deteriorating surfaces.

Training

As is the history of the Bristol Fire Department all the recently hired firefighters have at some point worked on Engine 1 to learn the skills necessary to be a Bristol Fire fighter. Ten of the newer firefighters have worked on driver training and have been signed off to drive either on Engine 1 or at another engine company. Training classes for the year included but are not limited to: Fire Officer III certification class, Pump and Aerial Operator Certification classes. Building construction class, train response class. Annual blood borne, SCBA, haz mat and confined space training as well as hose line movement, ladder drills bailout drills and other company level drills.

Apparatus

Engine 1 was purchased in 2015, since its purchase it has responded to approximately 10,500 calls. Overall Engine 1 has been a good fire apparatus to work on. The front end suspension was worked on and has shown some improvement. Engine 1 went out for engine repairs for approximately one month, when it returned oil leaks were found to have lessened. Issues with SCBA retention in seats is still an issue, especially when a seat is not occupied such as backing maneuvers, this problem should be remedied with the replacement of Engine 1 at the end of 2024, beginning of 2025.

Engine 1 has been to approximately 1,137 fires since being put into service, 228 of those being structure fires. Annual pump testing performed, pump still found to be reliable. Ladder testing performed and all ladders passed.

New 400' of 1 ¾" hose replaced older 1 ¾' hose cross lays. New RAM (Rapid Access Monitor) for rapid deployment of master stream operations. New smoothbore nozzle added to rear 200' rear hand line to match other Bristol engine companies.

Other repairs performed this year include: Rear door handle on drivers side replaced. New four gas meter for older four gas meter which had failed and was unrepairable. Drivers side Q siren switch replaced. DEF leak repaired

With the improvement of battery technology Engine 1 over the past year has added new Milwaukee tools to be compatible with a standard battery platform. Engine 1 replaced the corded wired scene lights with a tripod mounted light, small work light. Milwaukee blower added for use for cleanups at MVA and small brush fire perimeter containment. Milwaukee Battery drills and impact driver to replace older Dewalt tools. New top handle Milwaukee chainsaw added for small tree limb removal problems.

New magnetic patches for small oil leaks of home oil tanks put on Engine 1.

Non-Emergency Work Performed by Engine 1 Personnel

Station and Grounds Maintenance:

All station cleaning and ground maintenance is performed by fire personnel such as mowing, raking and snow removal. Local 773 has replaced two trees on the monument that died since being planted. A vegetable garden for the members of headquarters was grown on the side of the firehouse. Annual spring and fall cleaning were performed by Engine 1 crew in a timely manner.

Fire Prevention Classes:

Fire prevention classes were conducted for local schools, South Side School, Emmanuel Lutheran School, St Joseph School, Imagination pre-school and Bristol pre-school as well as for cub scout, boy scout and girl scout organizations.

Fire prevention trailer staffed at the Bristol Mum Festival.

Area Surveys:

With the new usage of the First Due computer system surveys were entered into the computer system which will show pertinent response information for target hazards as well as contact information for

buildings in Engine 1's first due area. This year's surveys concentrated on target hazards in the Riverside Ave, South Street School Street and West Street area.

Personnel

The Bristol Fire Department has seen a tremendous shift in personnel over the last two years. Engine 1 saw the retirement of **Lieutenant John "Fishbone" Ingellis** a respected long time member of engine 1 with over **36 years** of dedicated service. Lt D. Freimuth replaced Lt Ingellis on Engine 1 C shift.

The members of Engine 1 continued to display hard work and determination to supply excellent service to the residents of the City Of Bristol. Among the notable calls this past year were the rescue of an elderly resident from a fire at 81 Field Street, rescue of several residents from swift water calls from the Pequabuck river, rescue call of a male stuck under a tree on Hoover Street, rescue of 4 dogs and 3 cats at various fire calls, and the response to a fatal civilian fire on Steele Rd, and the response to several fatal motor vehicle accidents.

Also among the services provided Engine 1 has installed battery operated combination smoke and carbon monoxide detectors at several residences this year when requested, and at calls when it was found no detectors were present and it was deemed appropriate to install them.

The continued display of dedication has been shown through response to incidents, training and outside activities such as MDA fundraising, breast cancer t shirt sales, Prostate cancer awareness T-shirt sales, fire prevention tours and the pursuit of certification classes and continued support of fellow first responders of Bristol.

Respectfully submitted,

Thomas Scully, Captain

Engine Company 2

Yearly Report 2023

Summary

The members of Station 2 responded to 543 calls for service in 2023. The type of incident response includes building fires, motor vehicle accidents, medical assistance, technical rescue, and numerous other emergency and non-emergency calls for assistance.

The members at station 2 have continued their training and education throughout the year both at the drill field as well as at the company level. Some of the training includes forcible entry, fire attack, rope rescue, vehicle extrication, and all other mandatory training. All crews spent significant time surveying new developments along with pre-planning businesses in our first-due area.

Breakdown of Calls:

68 - Fire (12.52%)
5 - Overpressure, rupture (0.92%)
65 - Rescue (11.97%)
64- Hazardous condition (11.79%)
64 – Calls for service (11.79%)
57 – Good intent (10.50%)
220 – False alarm (40.51%)

YTD – 543 calls

Personnel

Station 2 saw some movement of members this year. Lieutenant DellaVentura was transferred from the engine 2 C shift to the engine 4 C shift. Michael Valenti was promoted to lieutenant and transferred from the engine 5 D shift to the engine 2 C shift. There was also some movement of probationary firefighters in and out of the house throughout the year to become familiar with the station and this section of the city.

Apparatus/Equipment

Station 2 operates a 2017 Pierce pumper which is a reliable and user-friendly apparatus. There were minor issues throughout the year including the replacement of the exhaust manifold gasket and exhaust flex pipe in May. Also, a new alternator was installed in December. A new Rapid Attack Monitor was installed at the rear of the apparatus this past June. An annual pump test was performed on engine 2 by shipmans at station 4. Ladder testing was completed in November. Brush 1 went out for service and the spark plugs and coil pack were replaced in July. During the month of November, brush 1 was taken out of service for a fuel pump replacement. The water tank was drained and all brush equipment was stored for the winter. There were no issues with the rescue boat.

Fire Stations/Facilities

AB-MEE installed a new air conditioning system in the month of March. Fuel piping to fuel a new generator was installed in April and was up and running by the end of May. A complete electrical upgrade was performed at station 2 in the month of June. Eagle Environmental tested the station for lead paint during the month of September, and none was found. Mold was

found on some ceiling tiles in the living quarters due to condensation on the A/C pipes. The ceiling tiles were replaced. David Oaks visited the station to address a water leak from a pipe servicing an outside spicket.

Miscellaneous

Hose testing was completed in April. Engine 2 crew trimmed back the trees that were hanging over the fence into the driveway. M.D.A. collections were performed in August. Synergy Fire tested the house alarm system in September. New electric tools were placed in service including a new electric chain saw in December. It was a busy year with many outside contractors working in the station and I am pleased to report that everything went smoothly. All members conducted themselves with respect and made every effort to accommodate the contractors accordingly. Station 2 crew members continue to perform above and beyond what is expected of them and should be commended.

Respectfully submitted,

Acting Captain, Steven Barnosky

Bristol Fire Department

ENGINE COMPANY 3

81 Church Ave.



2023

Year End Report

Prepared by Captain Craig Henderson

Summary

The members of Station 3 responded to 701 calls for service in 2023. This was a one hundred and forty seven call increase over last year. The type of incident responses include building fires, motor vehicle accidents, medical assists, technical rescue and numerous other emergency and non-emergency calls for assistance. The members have continued their training and education throughout the year. This training includes officer development with the Fire Officer 3 program. Members also took advantage of having the Connecticut Fire Academy teach pump operator and aerial operator. Station 3 members continuously practice forcible entry, fire attack, rope rescue, vehicle extrication skills to maintain the highest level of proficiency and professionalism.

Personnel

For 2023, there has been two permanent changes. FF. Adam Barbuto joined us from Engine 2. FF Stephen Palin was transferred to station four and FF. Nicholas Regis took his place. Station members have been detailed for varied lengths to other stations. This allows members to work with different officers and remain familiar with the different buildings and target hazards throughout the city

Apparatus/Equipment:

Engine 3

No changes have been made.

Engine 6

Engine 6 was moved to Station 3 taking the place of Engine 7. This is one of three in service spare engines and is continuously maintained by the members so it's always ready for immediate use.

Equipment:

Engine 3 received the new Hurst battery powered hydraulic rescue tools. These includes large spreaders (Jaws of Life) which are used to pry open car doors. New cutters which can cut through metal and a ram which is used to pushing parts of the vehicle to free trapped occupants. These new tools are don't need a large gas pump to operate. They are also lighter and more powerful than the previous model making operations safer and quicker than before.

Station/ Facilities:

Members have kept the station well maintained and functioning. We have continued to need a number of repairs as the daily use takes a toll on the older facilities. We have needed a generator repaired since it failed to automatically operate during a power outage. We also had issues with our garage door opener. It was originally fixed but is has been acting up again now. Public works has continued to address all the issues promptly. We also had to contend with mice these year which was new. We trapped a total of eleven mice. We didn't find any in December so I think they may be gone.

Miscellaneous:

The firefighters of Engine Company 3 have served their area of the city with respect and professionalism throughout the year. The members have continued to take training and educate

themselves in classes and training programs both locally and throughout the state. We have performed many hours of community service and impacted many lives through our fire prevention activities and education programs. Engine three members will continue to provide the highest level of service to the community in 2024.



Respectfully submitted,

Craig Henderson

Captain Station 3

Bristol Fire Department

Bristol Fire Department

Engine 4

2023

Year End Report

Prepared by Captain S. McKearney

Fire, Rescue and Other Emergency / Non Emergency Calls

Engine 4 responded to **923** calls in **2023**. This represents a 21% increase over the 726 calls in 2022. Below are the categories of calls that Engine 4 responded to.

1 Fire in buildings or vehicles (94) 10.22%

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

2 Overheat (no fire) (3) 0.32%

This category includes overheated equipment that did not catch fire.

3 Rescue Incidents: (241) 26.14%

Included in this category are vehicle accidents with injuries, vehicle accidents with no injuries, EMS assist, and vehicle extrication.

4 Hazardous Conditions: (117) 12.72%

Included in this category are general vehicle accident cleanup gas leaks, and electrical problems.

5 Service Calls (105) 11.4%

This includes lock outs, water problems, smoke removal, and unauthorized burning.

6 Good Intent Calls (93) 10.11%

This category includes no incident found on arrival, canceled en route, and other good intent calls.

7 False Alarm & False Calls: (269) 29.24%

These include smoke detector activations, alarm system activations, accidental alarms, and alarm system malfunctions. This includes the activation of smoke and heat detectors or fire suppression systems, both malicious and accidental.

8 Weather-related calls

There were no calls reported in this category

9 Special calls

There were no calls reported in this category

Station 4

Public Works made numerous repairs to Station 4 during the past year. Floor tiles were replaced in the hallway. Water lines were replaced for the decontamination room and bathroom sinks. The sink aerators were replaced in the bathroom sinks. New air filters were installed on the rooftop unit. Several roof leaks have also been addressed.

The Bristol Water Department replaced the water meter and serviced the backflow preventer at Station 4.

The Information Technology Department installed a Verizon Signal Booster in the watch room to improve cellular communication for the Chief, Deputy Chief, and the Fire Equipment Technician.

The fire alarm system and Self Contained Breathing Apparatus (SCBA) compressor were tested and passed.

A corroded union was replaced on the boiler as well as a circulator pump by Air Temp.

Overhead door replaced the sensor on the bottom of Engine 7's bay door and repaired 2 hinges on Engine 4's bay door.

Personnel

Probationary Firefighters Alec Madden, John Stankus, Joe Neary, Brian Woodford, and Kyle Dunn were assigned to Station 4 in 2023. All firefighters have completed their probationary periods. Lieutenant Brian Wilkinson, Firefighter Chris Stone, and Firefighter Marcin Kaczerski were all recognized for their actions during a flooding event in the City of Bristol.

Training

The training facility was used by the Community Emergency Response Team (CERT) as well as the Bristol Police dispatchers, Southington Fire Department, Public Works, and the Police Department in 2023.

In addition to completion of all mandatory training by Training Officer James Blaschke and Acting Training Officer Nicholas Cutler, additional training classes were taught by Bristol Fire Department certified instructors.

Lieutenant John Biskupski taught an active attacker class. Captain James Plaster conducted a lifting and stabilization class and drill as well as a building construction class. Lieutenant Alan Rudolewicz and Firefighter Deven Yudelson taught the Vortex tripod setup and rope systems during the confined space training held at ESPN.

Pump Operator and Aerial Operator classes were funded through a grant and held at the training facility. Also, Firefighters who did not have the 2Q certification to operate fire apparatus received the training and certification.

Apparatus

Engine 4 had the pump panel step and driver's compartment door repaired in 2023. Engines 4 and 7 and the associated equipment passed all required testing for the year. Engine 7 has been assigned as the first line spare at Station 4.

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

Non-Emergency Work Performed by Engine 4 Personnel

Station and Grounds Maintenance:

The firefighters continue to do great work maintaining a clean and professional appearance for Station 4.

Fire Prevention Classes:

CW Resources visited Station 4 during fire prevention week. Engine 4 conducted fire prevention education at A Place to Grow Too.

Engine 4 completed 4 smoke detector installations in Engine 4's district that were requested through Community Connect.

2 Knox boxes were installed at Pepco Manufacturing on Lake Avenue.

Area Surveys:

Engine 4 completed facility tours of Metal Finishing Technologies 60 Wooster Court, Holcim Manufacturing 780 James P. Casey Road, ESPN 899 Middle Street, Otis elevator 99 Century Drive, and Clean Harbors 51 Broderick Road.

New Equipment:

The new Hurst E-hydraulic ram was placed in service on Engine 4 this year.

The ram nozzle was added to Engine 4 and mounted near the rear step for rapid deployment.

Naloxone is now carried in the medical bag.

Personal:

This was a very busy year at Station 4 with the additional grant training classes. These classes provided a great opportunity for our newest Firefighters to train alongside some of our veteran Firefighters. Getting to know the new firefighters and training with them has been a very rewarding experience. I look forward to the upcoming training in 2024.

Respectfully submitted,

Scott McKearney

Captain Scott McKearney

**BRISTOL FIRE
DEPARTMENT**

ENGINE COMPANY

#5

YEAR END REPORT

PREPARED BY CAPTAIN BRIAN D'AMATO

FIRE, RESCUE AND OTHER EMERGENCY/NON-EMERGENCY CALLS

Engine 5 responded to 959 calls for service during calendar year 2023. This is an increase in call volume by approximately 20-25% over calendar year 2022. This is the most calls for service on record for this Engine Company. Call volume continues to trend upwards each year. Below is an approximate break down of calls for service by category.

FIRES – STRUCTURES, VEHICLES, BRUSH, ETC (42) 4.4%

These calls include a response to fires in buildings, cooking fires confined to a container or in the oven causing an interior smoke condition, electrical fires in electrical panels, electrical outlets, electric appliances, heating equipment problems, chimney fires, vehicle fires, and brush fires.

RESCUE INCIDENTS (282) 29.4%

These calls include a response to all motor vehicle accidents involving vehicle versus vehicle, trees, utility poles, buildings and pedestrians. Upon arrival to some of these calls extrication and removal of victims from vehicles is performed with medical treatment being provided as needed. Other calls include a response for rescues from elevators, medical lockouts, removal of fall victims from wooded areas, machines and water.

HAZARDOUS AND UNSAFE CONDITIONS (41) 4.3%

These calls include a response to hazardous material spills, gas leaks, electrical equipment issues, downed electrical lines, cable and phone lines blocking roadways and driveways. Incidents in this category would also include calls where crews will have to perform such tasks as to make an area safe for residents, homeowners, businesses and visitors. Such tasks would include removal of wires from roadways and driveways, sand application, atmospheric monitoring, ventilation, lockout tagout, establishing safe zones while awaiting utility companies and other agencies.

FIRE ALARMS/CARBON MONOXIDE ALARMS/FALSE CALLS (260) 27.1%

These calls include a response to all residential and commercial fire alarm activations, carbon monoxide detectors sounding, accidental alarms, and malicious alarms where a single or multiple companies are required. Personnel at these types of incidents may be required to locate the source of the alarm, ventilation of any smoke or carbon monoxide, notification of other agencies, communicating findings with property owners, assisting residents with detector replacements if possible and restoring alarm systems to normal status.

OTHER INCIDENTS (334) 34.8%

These calls include a response to good intent calls, service calls, unauthorized burning, walk in requests, assisting other agencies with forcible entry, residential and vehicle lockouts, detector installations and other requests to assist the general public.

TRAINING

Throughout all of 2023 members of this company received training on a variety of topics. All training topics were extremely beneficial to all members, especially for the new members of not only this company but to the Bristol Fire Department and the Fire Service. Chief Hart, in conjunction with the training division, was once again able to provide Engine #5 members with a variety of training topics. Training was performed by both members of this department and the Connecticut Fire Academy. Captain Jim Plaster delivered valuable training on Building Construction and Lifting Techniques for rescue situations, Lieutenant John Biskupski prepared and delivered training on Active Shooter scenarios, Lieutenant Alan Rudolewicz instructed the entire department on our annual Confined Space Rescue at the ESPN campus, several facility tours were conducted which was very valuable to the new members of this company. The year ended with Pump Operator and Aerial Operator classes given by the CFA. Being able to have a variety of instructors is a valuable tool in the learning process.

APPARATUS

Engine Company #5 started 2023 with the 2011 Ferrara Inferno Pumper as the front line engine. After discussion with Fire Chief Hart and due to multiple and continuous breakdowns and service issues it was downgraded and designated as Engine #8 and is currently being used as spare apparatus. Concerns with its reliability and size were factors in this decision. The 2004 E-One Cyclone Pumper is now being used as Engine #5 as front line apparatus. Support One also had several mechanical issues during the year but all problems have been resolved to date and is in operational condition as the pump out vehicle and second alarm rehab vehicle.

COMPANY PERSONNEL

The year 2023 saw multiple personnel changes to all crews of this company. Almost all changes were temporary in nature for Deputy Chief's to evaluate their new probationary members at different locations as well as for cross training opportunities. All crews at Engine Company #5 have remained the same since the second half of the year. Firefighter Michael Valenti was promoted in October to rank of Lieutenant. He left Engine #5 A Group to assume his new position as member of Engine Company #2. Lieutenant Valenti is a skilled and knowledgeable firefighter and will continue to use his capabilities for the betterment of the Bristol Fire Department. He was replaced by probationary firefighter Eric Oullette. Lieutenant Raymond Sajdak retired from the fire service in 2023. He was a valuable member of this company for several years and will be missed. He was replaced by newly promoted firefighter and now Lieutenant Nathan England. Service dog Okee also retired in 2023 and has been replaced with our newest member of the company and department Molly. Her handler is Firefighter Chris Hayden with Fire Chief Hart as his backup.

NON-EMERGENCY WORK PERFORMED BY ENGINE #5 PERSONNEL

STATION AND GROUNDS

All members of this company continue to do an amazing job on a daily basis and take pride in how they maintain this facility and apparatus. All duties are done on time and to the best of their abilities day and night. Members of this company go above and beyond to maintain a neat and tidy appearance to the

public all year as they continue to have a great working relationship with our Little League neighbors. The Public Works Building Maintenance Division is always attentive to any and all needed repairs.

FIRE PREVENTION

Engine Company #5 continues to have a busy schedule each year with visits to and from the station for fire prevention month. Members also participate in other functions with the schools such as opening day and “ride to school in a fire truck”. No matter the event or location the children are very excited to see us and will get enjoyment meeting Molly. These functions prove to be a valuable tool year after year with connecting with the next generation of Bristol Firefighters.

AREA SURVEYS

All members of the company continue to maintain a steady schedule with familiarizing themselves with a variety of locations in our emergency response area. Weather does dictate the frequency of surveys at different points in the year, but all members, especially the new members, do a great job of asking questions about different occupancies in this area. Their attitude toward learning is going to be an asset to the Bristol Fire Department.

NEW EQUIPMENT

No new equipment was requested for this company in 2023. Reasoning behind that is this company will be receiving a new apparatus from Pierce in the Fall of 2024 and after a discussion with Fire Chief Hart new equipment will be ordered then. Chief Hart purchased a new Hydraulic Ventilation Fan for the department and it is currently in the bed of Support One.

PERSONAL

Becoming Captain of Engine Company #5 on July 1, 2022 has proven to be one of the greatest privileges and honor in my career as a member of the Bristol Fire Department. I have tremendous respect for the responsibilities that come with this position. I am so very proud of the way the members of this company operate on emergency scenes and the way they carry themselves in public for non-emergency situations. All members of this company go above and beyond behind the scenes all year with little or no fan fair. Members volunteer their time and money whenever and wherever possible to help those in this community that are in need. They stand shoulder to shoulder in support of the members of the other emergency service groups in this City. They thrive on being accepting and courteous to all out of state visitors that come by during the Little League tournaments and do anything that is asked of them by Little League staff including having plenty of cold and wet towels for the staff and athletes. I look forward to another productive year in 2024 for this company. I look forward to continuing to work side by side with Chief Hart as we near the arrival of a new Engine #5. I invite and encourage all members of the Board of Fire Commissioners to stop by at any time to meet our members and see the fantastic work they do.

RESPECTFULLY SUBMITTED,

CAPTAIN BRIAN D'AMATO

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

2023



Kristopher Lambert

Kristopher Lambert, Fire Marshal

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

2023



TO: City of Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal
SUBJECT: Year End Report –2023

INCIDENTS

There were three thousand one hundred seventy two (3,172) incidents for the year 2023 requiring computer-generated reports being transmitted to the State Fire Marshal’s Office. A total of thirty nine (39) fire investigations having monetary losses were conducted during the year by the Bristol Fire Marshal’s Office.

There were two hundred sixty four (264) incidents where a loss occurred, with an estimated cost of \$ 2,373,367. The estimated value of the property and contents involved in these incidents was \$1,538,205. This represents an approximate thirty five percent (35%) save rate among property and contents where fire has been reported.

There were two (2) incidents with losses valued at or over \$50,000 on the following dates and sites:

03/10/23 @ 154 South Street Extension	(\$192,600)
03/09/23 @ 55 Lacava Road.	(\$256,800)

There were zero (0) civilian fatalities, and zero (0) civilian injuries, along with zero (0) Firefighter injuries reported during the year (Some Fire Fighter injuries reported were for the purpose of exposure tracking).

A copy of the cumulative yearly Fire Service Incident report, as well as the annual inspection review/permits report for the year 2023 accompanies this summary.

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

REVIEWS, MEETINGS, MISC.

- Two hundred seventy two (272) 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 two hundred eighty nine (289) site plan reviews/meetings that dealt with Fire Marshal related business.
- The Fire Marshal's Office moved out of Fire Headquarters and into the newly renovated City Hall on October 27, 2023.
- Approximately forty (40) visitors were received at Fire Headquarters to speak with or had meetings with the Fire Prevention Bureau Personnel. With the impact of the pandemic, the average is approximately one (3.3) person(s) per month.
- Approximately two thousand nineteen (2019) Fire Prevention Bureau business related calls were generated/received. The average is approximately one hundred sixty three (163) calls per month.
- Fifteen (15) blasting permits were issued during 2023.
- The "Hap" Barnes Fire Safety Trailer (HBFST) was utilized several times this year to relay our fire prevention message and training to the children of the City of Bristol.
- During this challenging year, the Fire Marshal's Office, were able to inspect two hundred seven (207) Apartment Buildings that consisted of one thousand one hundred seventeen (1117).
- The Fire Marshal's Office continues to be active in shaping fire prevention efforts to promote positive behavioral change regarding fire and life safety. Fire Inspector Jeremy Robotham oversees the State Fire Safety Poster Contest for 4th and 5th graders, sponsored by the Connecticut FAIR Plan. ESPN participates in promoting, judging, and awarding prizes to the contestants. The local winners are eligible to be considered at the state level.

TRAINING CLASSES

During 2023, the employees of the City of Bristol Fire Marshal's Office were able to accrue some of the required training hours online, however, due to our challenging schedule we were not able to conduct our usual in service training at locations throughout the state. The sponsors of this training include the International Association of Arson Investigation, CFI Trainer.net, the Connecticut State Fire Marshal's Office, the Connecticut Fire Marshals Association, and the Connecticut Office of Education and Data Management. The credits are cumulative, and count toward the mandatory minimum of ninety (90) credits every three years in order for each employee of the Fire Marshal's Office to retain certification as a Fire Marshal/Fire Inspector.

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

F.M.O. STAFF VEHICLES

Fire 3 - 2013 Ford Explorer - White
Fire 4 - 2012 Ford Escape - Gray
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 Equipment Technician.

**BRISTOL FIRE MARSHAL'S OFFICE
2023 MONTHLY INSPECTIONS/REVIEWS/PERMITS**

Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
Apartment Buildings	12	4	21	6	25	13	15	27	27	7	21	29	207
Number of units	36	40	110	63	176	56	116	209	111	21	87	92	1117
Assembly occupancy	5	7	7	3	6	4	11	5	5	10	6	9	78
Automatic sprinkler	8	9	10	8	9	10	12	4	8	9	7	4	98
Blasting permits	1	2	2	1	1	1	1	1	3	1	1	1	16
Business occupancy	7	6	6	1	4	8	9	4	5	9	10	7	76
Carnival/Amusement/Special Amuse	0	0	0	1	1	1	1	2	2	0	0	0	8
Day care	2	1	1	1	0	0	0	3	0	1	0	0	9
Fire alarm systems	8	9	11	9	16	15	15	7	9	10	7	4	120
Fire works	0	0	0	0	0	2	1	0	0	0	0	0	3
Food truck	0	0	0	0	0	0	0	1	9	0	0	0	10
Gasoline stations	0	0	0	0	0	0	0	0	0	1	1	0	2
Industrial (manuffactory) occupancy	1	4	0	0	2	1	1	2	1	2	2	2	18
Hood and duct	8	7	4	6	7	8	10	5	8	2	6	2	73
Liquor license inspections	1	4	3	5	6	2	7	1	8	4	3	2	46
L.P.G. Point of Sale / Bulk	0	0	0	0	0	0	1	0	0	0	0	0	1
Mercantile	6	5	6	3	5	5	5	2	5	3	8	5	58
Miscellaneous/Hotel/Motel/Dorm	0	0	0	0	0	0	6	4	4	4	0	0	18
Nursing home/health care/group home	0	2	2	3	8	2	1	1	2	5	1	0	27
Plan reviews	21	28	21	22	29	22	27	34	27	15	15	11	272
Recreation/Summer camp	0	0	0	0	1	1	6	0	0	0	0	0	8
Residential board and care	0	0	0	2	0	0	1	0	0	0	0	0	3
Educational	2	3	0	2	5	2	1	8	2	2	1	1	29
Site plans / meetings	17	29	23	28	22	26	27	21	41	19	17	19	289
Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanks (above/underground)	1	1	0	0	0	1	1	0	0	1	1	1	7
Tent inspection (incl.mobile/food prep	0	0	0	1	3	2	0	0	5	0	0	0	11
Complaints	29	19	11	11	18	5	24	5	19	9	17	32	199
Fire Investigations	3.00	3.00	4.00	4	6	6	3	4	3	1	2	0	39
Total	132	121	117	174	150	126	182	132	171	129	125	129	1638

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

Incident Summary Report

Alarm Date Between {01/01/2023} And {12/31/2023}

Total Number of Calls:	Fire: 3,172	EMS: 72	Exposures: 0	Unknown: 3,093	All: 3,244
Average Calls per day:	Fire: 8.6	EMS: 0.1			All: 8.8
Total number of arson calls:	0				
Estimated Dollar Loss:	Fire: \$ 5,500	Other: \$ 0		All: \$ 5,500	Arson: \$ 0
Estimated Value:	Fire: \$ 0	Other: \$ 0		All: \$ 0	Arson: \$ 0
Percentage Saved:	Fire: 0.0%	Other: 0.0%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 0	Civilian: 0		EMS: 0	Arson: 0
Total Fatalities:	Fire Service: 0	Civilian: 0		EMS: 0	Arson: 0
Total aid given calls:	0				
Total aid received calls:	0				

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2023} And {12/31/2023}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	3,093	00:12:35	0	0	0
1 Fire	6	00:05:11	0	0	0
2 Overpressure Rupture, Explosion,	1	00:04:31	0	0	0
3 Rescue & Emergency Medical Service Incident	72	00:04:56	0	0	0
4 Hazardous Condition (No Fire)	21	00:04:51	0	0	0
5 Service Call	25	00:11:19	0	0	0
6 Good Intent Call	3	00:10:19	0	0	0
7 False Alarm & False Call	23	00:04:38	0	0	0
Total Incident Count:	3,244	Avg Resp Time:	00:12:16		

Bristol Monthly Incident Report

Alarm Date Between {01/01/2023} And {12/31/2023}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	3,093	95.34%	\$0	0.00%
	<u>3,093</u>	<u>95.34%</u>	<u>\$0</u>	<u>0.00%</u>
1 Fire				
111 Building fire	3	0.09%	\$0	0.00%
131 Passenger vehicle fire	1	0.03%	\$5,500	100.00%
151 Outside rubbish, trash or waste fire	2	0.06%	\$0	0.00%
	<u>6</u>	<u>0.18%</u>	<u>\$5,500</u>	<u>100.00%</u>
2 Overpressure Rupture, Explosion, Overheat(no fire)				
200 Overpressure rupture, explosion, overheat	1	0.03%	\$0	0.00%
	<u>1</u>	<u>0.03%</u>	<u>\$0</u>	<u>0.00%</u>
3 Rescue & Emergency Medical Service Incident				
300 Rescue, EMS incident, other	1	0.03%	\$0	0.00%
311 Medical assist, assist EMS crew	4	0.12%	\$0	0.00%
320 Emergency medical service, other	2	0.06%	\$0	0.00%
322 Motor vehicle accident with injuries	23	0.70%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	3	0.09%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	34	1.04%	\$0	0.00%
331 Lock-in (if lock out , use 511)	4	0.12%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	1	0.03%	\$0	0.00%
	<u>72</u>	<u>2.21%</u>	<u>\$0</u>	<u>0.00%</u>
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	1	0.03%	\$0	0.00%
412 Gas leak (natural gas or LPG)	1	0.03%	\$0	0.00%
424 Carbon monoxide incident	7	0.21%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.03%	\$0	0.00%
442 Overheated motor	1	0.03%	\$0	0.00%
444 Power line down	10	0.30%	\$0	0.00%
	<u>21</u>	<u>0.64%</u>	<u>\$0</u>	<u>0.00%</u>
5 Service Call				
510 Person in distress, Other	1	0.03%	\$0	0.00%
511 Lock-out	7	0.21%	\$0	0.00%
520 Water problem, Other	4	0.12%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {01/01/2023} And {12/31/2023}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	3,093	00:12:35	0	0	0
111 Building fire	3	00:04:11	0	0	0
131 Passenger vehicle fire	1	00:09:26	0	0	0
151 Outside rubbish, trash or waste fire	2	00:04:32	0	0	0
200 Overpressure rupture, explosion,	1	00:04:31	0	0	0
300 Rescue, EMS incident, other	1	00:05:50	0	0	0
311 Medical assist, assist EMS crew	4	00:04:40	0	0	0
320 Emergency medical service, other	2	00:03:40	0	0	0
322 Motor vehicle accident with injuries	23	00:05:28	0	0	0
323 Motor vehicle/pedestrian accident (MV	3	00:04:17	0	0	0
324 Motor Vehicle Accident with no injuries	34	00:04:59	0	0	0
331 Lock-in (if lock out , use 511)	4	00:02:16	0	0	0
353 Removal of victim(s) from stalled	1	00:07:03	0	0	0
400 Hazardous condition, Other	1	00:06:44	0	0	0
412 Gas leak (natural gas or LPG)	1	00:02:54	0	0	0
424 Carbon monoxide incident	7	00:03:26	0	0	0
440 Electrical wiring/equipment problem,	1	00:02:49	0	0	0
442 Overheated motor	1	00:03:48	0	0	0
444 Power line down	10	00:06:09	0	0	0
510 Person in distress, Other	1	00:09:07	0	0	0
511 Lock-out	7	00:03:49	0	0	0
520 Water problem, Other	4	00:44:27	0	0	0
521 Water evacuation	3	00:05:59	0	0	0
531 Smoke or odor removal	7	00:05:36	0	0	0
561 Unauthorized burning	3	00:04:03	0	0	0
600 Good intent call, Other	3	00:10:19	0	0	0
700 False alarm or false call, Other	1	00:02:38	0	0	0
710 Malicious, mischievous false call, Other	1	00:04:56	0	0	0
730 System malfunction, Other	1	00:07:26	0	0	0
733 Smoke detector activation due to	3	00:06:29	0	0	0

Total Calls by Property Use Group	Count	Percent of Incidents	Total Est Loss	Percent of Losses
	2,476	76.32%	\$0	0.00%
100 Assembly	48	1.47%	\$0	0.00%
200 Educational	48	1.47%	\$0	0.00%
300 Health Care, Detention & Correction	9	0.27%	\$0	0.00%
400 Residential	465	14.33%	\$0	0.00%
500 Mercantile, Business	99	3.05%	\$0	0.00%
600 Industrial, Utility, Defense, Agriculture,	1	0.03%	\$0	0.00%
700 Manufacturing, Processing	21	0.64%	\$0	0.00%
800 Storage	6	0.18%	\$0	0.00%
900 Outside or Special Property	63	1.94%	\$5,500	100.00%
U00	8	0.24%	\$0	0.00%

Total Calls by District	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	3,244	100.00 %	\$5,500	100.00 %
Total Incident Count: 3244		Total Est Losses:	\$5,500	

bfd

Bristol Monthly Incident Report

Alarm Date Between {01/01/2023} And {12/31/2023}

Census Tract	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	3,039	93.68 %	\$0	0.00 %
4051.00	2	0.06 %	\$0	0.00 %
4052.00	10	0.30 %	\$0	0.00 %
4053.00	25	0.77 %	\$5,500	100.00 %
4054.00	7	0.21 %	\$0	0.00 %
4055.00	9	0.27 %	\$0	0.00 %
4056.00	13	0.40 %	\$0	0.00 %
4057.00	7	0.21 %	\$0	0.00 %
4058.00	24	0.73 %	\$0	0.00 %
4059.00	14	0.43 %	\$0	0.00 %
4060.01	57	1.75 %	\$0	0.00 %
4060.02	31	0.95 %	\$0	0.00 %
4061.00	6	0.18 %	\$0	0.00 %
Total Incident Count: 3,244			Total Est Losses: \$5,500	

Alarm Date Between {01/01/2023} And {12/31/2023}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	3,093	00:12:35	0	0	0
1 Fire	6	00:05:11	0	0	0
2 Overpressure Rupture, Explosion,	1	00:04:31	0	0	0
3 Rescue & Emergency Medical Service Incident	72	00:04:56	0	0	0
4 Hazardous Condition (No Fire)	21	00:04:51	0	0	0
5 Service Call	25	00:11:19	0	0	0
6 Good Intent Call	3	00:10:19	0	0	0
7 False Alarm & False Call	23	00:04:38	0	0	0
Total Incident Count:	3,244	Avg Resp Time:	00:12:16		

INCIDENT #	ALARM DA	INCIDENT TYPE	APPARATUS	AIDING DEI	TOTAL AID RECEIVED	TOTAL AID MUTUAL A	AUTOMATI	MUTUAL A	AUTOMATI
BFD-2023-(	#####	611 - Dispa Mutual aid given		Southington Fire Department	1		1		1
BFD-2023-(	#####	111 - Buildi Mutual aid received				1			
BFD-2023-(	#####	551 - Assist Mutual aid given		Southington Fire Department	1		1		1
BFD-2023-(	#####	111 - Buildi Mutual aid received			1			1	
BFD-2023-(	#####	111 - Buildi Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	611 - Dispa Mutual aid given		Burlington	1				1
BFD-2023-(	#####	322 - Moto Mutual aid given		Plainville Fire Department	1				1
BFD-2023-(	#####	413 - Oil or Other aid given			1				1
BFD-2023-(	#####	130 - Mobi Mutual aid given		Plainville Fire Department	1				1
BFD-2023-(	#####	571 - Covei Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	111 - Buildi Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	111 - Buildi Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	111 - Buildi Other aid given			1				1
BFD-2023-(	#####	111 - Buildi Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	322 - Moto Other aid given			1				1
BFD-2023-(	#####	440 - Electr Mutual aid given		Southington Fire Department	1				1
BFD-2023-(	#####	322 - Moto Mutual aid received			1		1		
BFD-2023-(	#####	111 - Buildi Mutual aid given		Southington Fire Department	3	15	0	0	12
Total									



Incident Report

Advanced Search

Personnel

Report Type

Part II - Major Fires

Scheduling

Response

Showing records 1 to 3 of 3

Pre-Planning

Training

Activities

Incident Documentation

Inspections

Assets

Hydrants

Reports

Ad-Hoc Reports

Community Connect

Inspections

Incidents

Preplan

<u>Date</u>	<u>Property Use and Address</u>	<u>Number of Civilian Fire Deaths</u>	<u>Property Loss</u>
2023-03-10	154 SOUTH STREET EXT (1- or 2-family dwelling, detached, manufactured home, mobile home not in transit, duplex.)	0	200000
2023-03-09	55 LACAVA RD (1- or 2-family dwelling, detached, manufactured home, mobile home not in transit, duplex.)	0	240000
2022-09-02	1400 FARMINGTON AVE (Household goods, sales, repairs. Includes furniture, appliances, hardware, paint, wallpaper, video stores.)	0	500000

20 30 All 100



Scheduling

Assets



Incident Report

Advanced Search

Personnel

Report Type

Part II - Major Fires

Scheduling

Response

Showing records 1 to 3 of 3

Pre-Planning

Training

Activities

Incident Documentation

Inspections

Assets

Hydrants

Reports

Ad-Hoc Reports

Community Connect

Inspections

Incidents

Preplan

<u>Date</u>	<u>Property Use and Address</u>	<u>Number of Civilian Fire Deaths</u>	<u>Property Loss</u>
2023-03-10	154 SOUTH STREET EXT <i>(1- or 2-family dwelling, detached, manufactured home, mobile home not in transit, duplex.)</i>	0	200000
2023-03-09	55 LACAVA RD <i>(1- or 2-family dwelling, detached, manufactured home, mobile home not in transit, duplex.)</i>	0	240000
2022-09-02	1400 FARMINGTON AVE <i>(Household goods, sales, repairs. Includes furniture, appliances, hardware, paint, wallpaper, music video stores.)</i>	0	500000

20

page 1 of 1



Scheduling

Assets



Incident Report

Advanced Search

Personnel

Report Type

Scheduling

Part III - Breakdown of Structure Fires and Other Fires and Incidents

Response

Pre-Planning

Training

Activities

Incident Documentation

Inspections

Assets

Hydrants

Reports

Ad-Hoc Reports

Community Connect

Inspections

Incidents

Preplan

Private Dwellings (1 or 2 family), Including mobile homes

Apartments (3 or more families)

Hotels and Motels

All Other Residential (dormitories, boarding houses, tents, etc.)

TOTAL RESIDENTIAL

Number of Fires

Number of Civilian Fire Casualties

Deaths

Injuries

Estimated Property Damage and Contents from Fire

63

0

0

1335305

36

0

0

74220

1

0

0

0

10

0

0

16000

110

0

0

1425525

Scheduling Assets	Number of Fires	Number of Civilian Fire Casualties		Estimated Property Damage and Contents from Fire
		Deaths	Injuries	
FIRES				
Public Assembly (church, restaurant, clubs, etc.)	3	0	0	10000
Schools And Colleges	2	0	0	0
Health Care And Penal Institutions (hospitals, nursing homes, prisons, etc.)	7	0	0	16680
Stores And Offices	3	0	0	0
Industry, Utility, Defense, Laboratories, Manufacturing	1	0	0	45000
Storage In Structures (barns, vehicle storage garages, general storage, etc.)	4	0	0	41000

	Number of Fires	Number of Civilian Fire Casualties		Estimated Property Damage and Contents from Fire
		Deaths	Injuries	
Other Structures (outbuildings, bridges, etc.)	5	0	0	0
TOTALS FOR STRUCTURE FIRES	135	0	0	1538205
Fires In Highway Vehicles (autos, trucks, buses, etc.)	24	0	0	799850
Fires In Other Vehicles (planes, trains, ships, construction or farm vehicles, etc.)	5	0	0	20800
Fires outside of Structures with Value involved, but Not Vehicles (outside storage, crops, timber, etc.)	22	0	0	1840

	Number of Fires	Number of Civilian Fire Casualties		Estimated Property Damage and Contents from Fire
		Deaths	Injuries	
Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved	33	0		
Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved	20	0		
All Other Fires	25	0	0	12672
TOTALS FOR FIRES	264	0	0	2373367
Rescue, Emergency Medical Responses (ambulance, EMS, rescue)	1253			
False Alarm Responses (malicious or unintentional false calls,	767			

	Number of Fires	Number of Civilian Fire Casualties		Estimated Property Damage and Contents from Fire
		Deaths	Injuries	
malfunctions, bomb scares)				
Mutual Aid Responses Given	16			
Hazardous Materials Responses	184			
Other Hazardous Responses (arcing wires, bomb removal, power line down, etc.)	458			
All Other Responses (smoke scares, lock-outs, animal rescue, etc.)	1281			
TOTAL FOR ALL INCIDENTS	4223			

		Number of Confined Fires	Number of Nonconfined Fires
	Residential Fires	27	33
	Structure Fires	15	7
			

**Bristol Fire Department
Mechanical Division
2023 annual report**

The following is just a re-cap of some topics that were handled through the Mechanical Division in 2023:

- Annual service and inspections for the fleet of apparatus
- Day to day repairs on the fleet, air packs, Jaws of Life, meters, equipment, radio's, etc.
- Oversee 3rd party testing of annual aerial testing, Jaw's testing, SCBA flow testing, and In-house hose testing.
- A new Chevy Tahoe was purchased and up-fitted, it is assigned to Fire 1.
- Rapid Attack Monitors were purchased for all front line apparatus, mounts were installed on all 8 pumpers.
- Door seals were changed on all front line apparatus to reflect our current patch.
- The 2004 E-One was put back in front line service, and the 2011 Ferrara was put in reserve status.
- E-3 now has a full Hurst E-Draulic compliment of extrication tools.
- E-4 acquired a Hurst E-Draulic Ram which now gives them a full compliment.
- As previously stated we have 2) new pumpers on order to replace E-1 & E-5, numerous hours spent on the spec revision process.
- We also have a new aerial truck on order for an additional ladder company. Countless hours were spent traveling to 5 different department in Ct and Mass. to review and do hands on testing of several different models. After a full review, it was decided to go with a Pierce 100' rear mount stick on an Enforcer chassis.

BRISTOL FIRE DEPARTMENT – TRAINING DIVISION

Captain Todd Cutler – Acting Training Officer

YEARLY TRAINING REPORT

2023

It has been an interesting year in the Training Division. It has been a privilege to take over for Captain Blaschke while he recovers from his unfortunate accident. It is my goal that the Training Division provide quality instruction that reinforces basic skills, provides experiences for new members to draw from, and create a culture of safety and progressiveness.

Shortly after coming into the Training Division and talking with Officers and Firefighters I took on three initiatives, officer development, Fire Service Instructor development, and develop a training relationship with other departments in the city. All are moving forward with success!

This next calendar year we will continue to focus on presenting the basics of our job while touching on new topics that are needed as our industry sees a need for more all-hazards training.

We will also spend considerable amount of time on rescue operations. We have four weeks of rescue class available thanks to another Assistance to Firefighters Grant.

2023 TRAINING:

This year we had the ability to draw on the subject matter experts in the department. Multiple members put together lesson plans and delivered beneficial classes to the department.

We also had three certification classes presented by the Connecticut Fire Academy. That learning opportunity was made possible by an Assistance to Firefighters Grant. All of this training will positively impact our ISO scoring, improve fire scene safety and expand upon our services.

2023 training classes included:

<ul style="list-style-type: none">- Ice Rescue- Stop the Bleed- CERT Instruction- Fit Testing- Officer III- Haz Mat- CSX Train- Building Construction	<ul style="list-style-type: none">- Lifting, Moving, Stabilization- Active Shooter Hazardous Environment- Pump Operator- Confined space- Aerial Operator- Roof Ventilation- RAM-XD nozzle
--	---

These classes were complimented by the thousands of hours of company level training put together by the company officers.

2023 Facility Tours

Facility tours give us a chance to get into a business before an emergency happens. It reinforces the relationship between the department and our customers while being able to preplan a building.

- ESPN
- Otis Elevator
- Metal Finishing
- Kindcare
- Firestone

New Employees

The BFD welcomed three new employees this year, Jeffery Prestash, Eric Ouelette, and Thomas Ogonowski. After completing the CT Fire Academy Recruit program all were placed with their new crews. They have all been performing with proficiency and are assets to the BFD.

Overall it was an extremely successful year in the training Department. I look forward to leading the Division through 2024 and beyond.

Should you have any questions about this summary or would like to see training numbers in a more in a more in depth manner please contact me directly.

Respectfully submitted,

Captain Todd Cutler