

**CITY OF BRISTOL FIRE DEPARTMENT
FIRE MARSHAL'S OFFICE
MONTHLY REPORT**

February 2021



Kristopher Lambert

Kristopher Lambert, Fire Marshal

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

INCIDENTS

There were one hundred forty nine (149) incidents for the month of February 2021 that required computer-generated reports communicated to the State Fire Marshal's Office. There were zero (0) investigations of fire/explosions by this office. Total estimated loss for the period is \$23,850 dollars.

There were zero (0) civilian injuries and zero (0) Firefighter injuries reported during this period (Fire Fighter injuries reported are for the purpose of exposure tracking only). There were two (2) mutual aid calls given/received within the month. A copy of the cumulative monthly inspection reviews and permits account is included with this report.

REVIEWS, MEETINGS, MISC.

- ** Until further notice this office is open to the general public by appointment only. Moving forward, we strongly recommend keeping this practice in place due to the tightness of our office space and hallway, which do not lend themselves to safe social distancing. The hallway creates a confined area, and there isn't a way to maintain the recommended six foot distance within the office space.
- Thirty one (31) 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 February to coordinate details for future Plan Review submittals in the City of Bristol. Six (6) other site meetings attended by staff were conducted with insurance company fire investigators.
- There were approximately one hundred thirty one (133) Fire Prevention Bureau business related calls managed by the staff.
- Approximately five (5) visitors were received at Fire Headquarters to speak with Fire Prevention Bureau Personnel (utilizing proper social distancing procedures by conducting business outdoors while wearing masks, and maintaining a six foot minimum distance).
- Nine (9) letters requesting Inspections were generated and mailed.

- The new Principal Clerk, Mary Robbins was hired, and will begin work on March 1, 2021.
- Fire Marshal Elect Lambert and Fire Inspector Elect Buzzell have successfully completed both modules (effective January 25, 2021) and were sworn in to their respective fire official positions on February 9, 2021.

TRAINING CLASSES

- Members of the Fire Marshal's Office earned three (3) hours of continuing education credits this month.

INSPECTIONS AND PERMITS

- 22 Apartment building inspections (82 units)**
- 6 Assembly Occupancy inspections
- 7 Business Occupancy inspections
- 3 Fire Alarm Inspections
- 6 Automatic Sprinkler System Inspections
- 5 Certificate of Occupancy
- 2 Liquor license inspections
- 11 Mercantile Inspections
- 0 Modifications
- 2 Hood & Duct Inspections
- 0 Special Amusement/Assembly inspection
- 1 Industrial inspection
- 1 Educational Inspection
- 9 Complaint Inspections
- 3 Health Care / Nursing Home / Group Home Inspections
- 1 Day Care Inspections
- 0 Recreation/Summer Camp
- 1 Blasting Permit
- 0 Gasoline station inspection
- 2 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.

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 {02/01/2021} And {02/28/2021}

Total Number of Calls:	Fire: 117	EMS: 32	Exposures: 0	Unknown: 0	All: 149
Average Calls per day:	Fire: 4.1	EMS: 1.1			All: 5.3
Total number of arson calls:	0				
Estimated Dollar Loss:	Fire: \$ 13,850	Other: \$ 10,000		All: \$ 23,850	Arson: \$ 0
Estimated Value:	Fire: \$ 9,850	Other: \$ 13,000		All: \$ 22,850	Arson: \$ 0
Percentage Saved:	Fire: -40.6%	Other: 23.0%		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:	2				
Total aid received calls:	0				

Bristol Incident Loss Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
21-0000231-000	02/09/2021	03:42:59	131 Passenger vehicle fire 196 GOODWIN ST /196 GOODWIN ST/BRISTOL, CT 06010	\$8,100	\$8,100
21-0000262-000	02/13/2021	13:27:47	130 Mobile property (vehicle) 59 BURLINGTON AVE /BURLINGTON ARMS/BRISTOL, CT 06010	\$1,750	\$1,750
21-0000270-000	02/14/2021	18:07:50	114 Chimney or flue fire, 839 BURLINGTON AVE /BURSEY RESIDENCE/BRISTOL, CT 06010	\$3,000	
21-0000282-000	02/18/2021	05:31:41	463 Vehicle accident, general BIRD RD & TERRYVILLE AVE /BIRD RD/TERRYVILLE AVE/BRISTOL, CT 06010	\$2,000	\$5,000
21-0000309-000	02/21/2021	09:40:15	160 Special outside fire, Other 147 TERRYVILLE RD /EMPCO INC./BRISTOL, CT 06010	\$1,000	
21-0000340-000	02/28/2021	03:49:46	463 Vehicle accident, general MATTHEWS ST & CLARK AVE /MATTHEWS ST/CLARK AVE/BRISTOL, CT 06010	\$8,000	\$8,000
Total Incident Count	6		Total Est Loss/Value	\$23,850	\$22,850

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03/02/2021

FALSE ALARM REPORT

Otis Elevator
99 Century Dr
Bristol, CT 06010

January 15, 2021 21-0000072 735 - Alarm system sounded due to malfunction

January 21, 2021 21-0000114 730 - System malfunction, Other

January 25, 2021 21-0000145 730 - System malfunction, Other

False alarms: 3

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Bristol Mutual Aid Report

February 01, 2021 to February 28, 2021

Mutual aid given

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
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

Total Incident Count	2
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Bristol Monthly Incident Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
1 Fire	8	00:05:41	1	0	0
2 Overpressure Rupture, Explosion,	1	00:02:37	0	0	0
3 Rescue & Emergency Medical Service Incident	32	00:04:30	0	0	0
4 Hazardous Condition (No Fire)	33	00:04:22	0	0	0
5 Service Call	33	00:07:00	1	0	0
6 Good Intent Call	16	00:03:16	0	0	0
7 False Alarm & False Call	26	00:04:27	0	0	0
Total Incident Count:	149	Avg Resp Time:	00:04:56		

Bristol Monthly Incident Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
111 Building fire	1	0.67%	\$0	0.00%
113 Cooking fire, confined to container	2	1.34%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	2	1.34%	\$3,000	12.57%
130 Mobile property (vehicle) fire, Other	1	0.67%	\$1,750	7.33%
131 Passenger vehicle fire	1	0.67%	\$8,100	33.96%
160 Special outside fire, Other	1	0.67%	\$1,000	4.19%
	8	5.36%	\$13,850	58.07%
2 Overpressure Rupture, Explosion, Overheat(no fire)				
213 Steam rupture of pressure or process vessel	1	0.67%	\$0	0.00%
	1	0.67%	\$0	0.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	8	5.36%	\$0	0.00%
322 Motor vehicle accident with injuries	11	7.38%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	9	6.04%	\$0	0.00%
331 Lock-in (if lock out , use 511)	3	2.01%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.67%	\$0	0.00%
	32	21.47%	\$0	0.00%
4 Hazardous Condition (No Fire)				
400 Hazardous condition, Other	1	0.67%	\$0	0.00%
412 Gas leak (natural gas or LPG)	5	3.35%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.67%	\$0	0.00%
424 Carbon monoxide incident	8	5.36%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	1	0.67%	\$0	0.00%
444 Power line down	5	3.35%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	1.34%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.67%	\$0	0.00%
463 Vehicle accident, general cleanup	9	6.04%	\$10,000	41.92%
	33	22.14%	\$10,000	41.92%
5 Service Call				
510 Person in distress, Other	4	2.68%	\$0	0.00%
511 Lock-out	17	11.40%	\$0	0.00%
520 Water problem, Other	2	1.34%	\$0	0.00%
522 Water or steam leak	1	0.67%	\$0	0.00%
531 Smoke or odor removal	2	1.34%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
5 Service Call				
551 Assist police or other governmental agency	6	4.02%	\$0	0.00%
571 Cover assignment, standby, moveup	1	0.67%	\$0	0.00%
	<u>33</u>	<u>22.14%</u>	<u>\$0</u>	<u>0.00%</u>
6 Good Intent Call				
600 Good intent call, Other	5	3.35%	\$0	0.00%
611 Dispatched & cancelled en route	7	4.69%	\$0	0.00%
651 Smoke scare, odor of smoke	3	2.01%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.67%	\$0	0.00%
	<u>16</u>	<u>10.73%</u>	<u>\$0</u>	<u>0.00%</u>
7 False Alarm & False Call				
700 False alarm or false call, Other	2	1.34%	\$0	0.00%
730 System malfunction, Other	1	0.67%	\$0	0.00%
731 Sprinkler activation due to malfunction	1	0.67%	\$0	0.00%
733 Smoke detector activation due to	1	0.67%	\$0	0.00%
736 CO detector activation due to malfunction	2	1.34%	\$0	0.00%
740 Unintentional transmission of alarm, Other	1	0.67%	\$0	0.00%
741 Sprinkler activation, no fire -	1	0.67%	\$0	0.00%
743 Smoke detector activation, no fire -	8	5.36%	\$0	0.00%
744 Detector activation, no fire -	4	2.68%	\$0	0.00%
745 Alarm system activation, no fire -	5	3.35%	\$0	0.00%
	<u>26</u>	<u>17.44%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 149

Total Est Loss: \$23,850

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Bristol Monthly Incident Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
111 Building fire	1	00:17:54	1	0	0
113 Cooking fire, confined to container	2	00:03:24	0	0	0
114 Chimney or flue fire, confined to	2	00:05:27	0	0	0
130 Mobile property (vehicle) fire, Other	1	00:02:42	0	0	0
131 Passenger vehicle fire	1	00:02:44	0	0	0
160 Special outside fire, Other	1	00:04:23	0	0	0
213 Steam rupture of pressure or process	1	00:02:37	0	0	0
311 Medical assist, assist EMS crew	8	00:04:43	0	0	0
322 Motor vehicle accident with injuries	11	00:04:43	0	0	0
324 Motor Vehicle Accident with no injuries	9	00:03:51	0	0	0
331 Lock-in (if lock out , use 511)	3	00:05:15	0	0	0
352 Extrication of victim(s) from vehicle	1	00:04:06	0	0	0
400 Hazardous condition, Other	1	00:03:46	0	0	0
412 Gas leak (natural gas or LPG)	5	00:03:15	0	0	0
413 Oil or other combustible liquid spill	1	00:09:58	0	0	0
424 Carbon monoxide incident	8	00:04:38	0	0	0
440 Electrical wiring/equipment problem,	1	00:04:14	0	0	0
444 Power line down	5	00:04:17	0	0	0
445 Arcing, shorted electrical equipment	2	00:06:09	0	0	0
461 Building or structure weakened or	1	00:04:07	0	0	0
463 Vehicle accident, general cleanup	9	00:03:55	0	0	0
510 Person in distress, Other	4	00:05:33	0	0	0
511 Lock-out	17	00:06:11	0	0	0
520 Water problem, Other	2	00:04:46	0	0	0
522 Water or steam leak	1	00:05:29	0	0	0
531 Smoke or odor removal	2	00:03:53	0	0	0
551 Assist police or other governmental	6	00:04:19	0	0	0
571 Cover assignment, standby, moveup	1	00:55:12	1	0	0
600 Good intent call, Other	5	00:04:53	0	0	0
611 Dispatched & cancelled en route	7	00:01:37	0	0	0

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Bristol Monthly Incident Report

Alarm Date Between {02/01/2021} And {02/28/2021}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
651 Smoke scare, odor of smoke	3	00:04:21	0	0	0
671 HazMat release investigation w/no HazMat	1	00:03:25	0	0	0
700 False alarm or false call, Other	2	00:06:09	0	0	0
730 System malfunction, Other	1	00:02:32	0	0	0
731 Sprinkler activation due to malfunction	1	00:03:28	0	0	0
733 Smoke detector activation due to	1	00:02:46	0	0	0
736 CO detector activation due to	2	00:04:55	0	0	0
740 Unintentional transmission of alarm,	1	00:04:01	0	0	0
741 Sprinkler activation, no fire -	1	00:04:38	0	0	0
743 Smoke detector activation, no fire -	8	00:04:40	0	0	0
744 Detector activation, no fire -	4	00:04:36	0	0	0
745 Alarm system activation, no fire -	5	00:04:07	0	0	0

Total Incident Count: 149

Avg Resp Time: 00:04:56

Total Calls by District	Count	Pct of Incidents	Est Losses	Pct of Losses
* < Not Reported >	149	100.00 %	\$23,850	100.00 %
Total Incident Count: 149			Total Est Losses: \$23,850	

Completed Fire Code Inspection Assignments Month of February 2021 Fire Marshal Lambert

Fire Alarm Inspections -

Sprinkler Inspections - 1

Commercial Inspections:

Assembly - 3

Business - 2

Day Care - 1

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care -

Industrial -

Mercantile - 5

Nursing Home -

Residential Board and Care - 1

Special Amusement/Assembly -

Tent -

Liquor License Inspections - 1

Hood and Duct Inspections - 1

Gas Station -

LPG Point of Sale/Bulk Storage -

Residential Inspections- Buildings 7 @ 25 Units

Residential Completed Inspections -

Fire Investigations - 1

Meetings - 7

Complaints - 6

Certificate of Occupancy – 1

Certificate of Compliance - 2

Plan Reviews - 10

Modifications -

Blasting Permit - 1

Phone Calls/Messages - 52

OEDM Training - 6 hrs.

Continuing Education Training - 3 hrs.

Completed Fire Inspection Assignments Month of February 2021

Fire Alarm Inspections - 1
Sprinkler Inspections - 1
Hood and Duct Inspections - 2

Commercial Inspections - 17

Assembly - 3
Business - 3
Day Care - 0
Dormitories - 0
Educational - 1
Fire Drills - 0
Fire Works/Special Effects- 0
Group Home - 1
Health Care - 2
Industrial - 1
Mercantile - 4
Nursing Home - 0
Residential Board and Care - 1
Latchkey/Summer Programs - 0
Special Amusement/Assembly - 0
Tent - 0
Liqueur License Inspections - 1
Gas Station - 0
LPG Point of Sale/Bulk Storage - 0

Residential Inspections 0
Residential Completed Inspections 0

Fire Investigations - 0

Meetings - 2

Complaints - 1

Plan Reviews - 9
Certificate of Occupancy - 4
Modifications - 0
Blasting Permit - 0

Phone Messages – 26

OEDM Instructional Training - 0.0 hrs.
Continuing Ed. Training - 0.0 hrs.

Public Education – 0.0 hrs.

**Completed Fire Inspection Assignments Month of February 2021
Fire Inspector Yacovino**

Fire Alarm Inspections - 2

Sprinkler Inspections - 4

Commercial Inspections -

Assembly -

Business - 2

Carnival -

Day Care -

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care -

Industrial -

Mercantile - 2

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- Buildings 15 @ 57 Units

Residential Completed Inspections -

Fire Investigations -

Meetings - 6

Complaints - 2

Plan Reviews - 12

Modifications - 0

Blasting Permit -

Phone Messages - 36

OEMD Training - 0

Department Training - 0

Public Fire Education - 0

Fire 6 - Actual Mileage - as of , Gallons -