

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

**MONTHLY REPORT**

**August 2020**



  
\_\_\_\_\_  
Kristopher Lambert, Fire Marshal Elect

\_\_\_\_\_  
Mark Flynn, Fire Chief

**FIRE PREVENTION BUREAU  
CITY OF BRISTOL FIRE DEPARTMENT  
MONTHLY REPORT  
August 2020**

**TO:** Fire Chief Mark Flynn and Bristol Fire Board Members  
**FROM:** Kristopher Lambert, Fire Marshal Elect  
**SUBJECT:** Monthly Report – August 2020

**INCIDENTS**

There were four hundred and two (402) incidents for the month of August 2020 that required computer-generated reports communicated to the State Fire Marshal's Office. There were seven (7) investigations of fire/explosions by this office. Total estimated loss for the period is \$78,150 dollars.

30 Sandy Drive  
287 Round Hill Rd.  
35 Ruth Street  
20 Case Street  
568 Jerome Ave.  
190 Pinehurst Rd.  
62 Litchfield La.

There were zero (0) civilian injuries and fourteen (14) Firefighter injuries reported during this period (Fire Fighter injuries reported were for the purpose of exposure tracking only). There were zero (0) 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.**

- **\*\***This office is open to the general public by appointment only until further notice. 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.
- Fifteen (15) 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 five (5) formal Site Plan Committee meeting in July to coordinate details for future Plan Review submittals in the City of Bristol. Seven (11) other site meetings attended by staff were conducted with insurance company fire investigators.

## **VEHICLES**

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

Mileage and fuel usage reports for the above vehicles is generated automatically and submitted by the mechanic.

## Incident Summary Report

Alarm Date Between {08/01/2020} And {08/31/2020}

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Total Number of Calls:	Fire: 353	EMS: 49	Exposures: 0	Unknown: 3	All: 402
Average Calls per day:	Fire: 11.3	EMS: 1.5			All: 12.9
Total number of arson calls:	1				
Estimated Dollar Loss:	Fire: \$ 76,150	Other: \$ 2,000		All: \$ 78,150	Arson: \$ 0
Estimated Value:	Fire: \$ 769,700	Other: \$ 0		All: \$ 769,700	Arson: \$ 0
Percentage Saved:	Fire: 90.1%	Other: 0.0%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 14	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:	1				

## Bristol Incident Type Report (Summary)

Alarm Date Between {08/01/2020} And {08/31/2020}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	3	0.74%	\$0	0.00%
	3	0.74%	\$0	0.00%
<b>1 Fire</b>				
100 Fire, Other	1	0.24%	\$2,000	2.55%
111 Building fire	5	1.24%	\$44,650	57.13%
113 Cooking fire, confined to container	1	0.24%	\$0	0.00%
116 Fuel burner/boiler malfunction, fire	1	0.24%	\$0	0.00%
140 Natural vegetation fire, Other	3	0.74%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	6	1.49%	\$500	0.63%
143 Grass fire	2	0.49%	\$0	0.00%
161 Outside storage fire	2	0.49%	\$29,000	37.10%
162 Outside equipment fire	1	0.24%	\$0	0.00%
	22	5.47%	\$76,150	97.44%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
300 Rescue, EMS incident, other	2	0.49%	\$0	0.00%
311 Medical assist, assist EMS crew	15	3.73%	\$0	0.00%
322 Motor vehicle accident with injuries	16	3.98%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	11	2.73%	\$0	0.00%
331 Lock-in (if lock out , use 511 )	2	0.49%	\$0	0.00%
350 Extrication, rescue, Other	1	0.24%	\$0	0.00%
354 Trench/below-grade rescue	1	0.24%	\$0	0.00%
372 Trapped by power lines	1	0.24%	\$0	0.00%
	49	12.18%	\$0	0.00%
<b>4 Hazardous Condition (No Fire)</b>				
400 Hazardous condition, Other	8	1.99%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.24%	\$0	0.00%
412 Gas leak (natural gas or LPG)	5	1.24%	\$0	0.00%
413 Oil or other combustible liquid spill	3	0.74%	\$0	0.00%
424 Carbon monoxide incident	18	4.47%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	9	2.23%	\$0	0.00%
444 Power line down	102	25.37%	\$0	0.00%
445 Arcing, shorted electrical equipment	17	4.22%	\$0	0.00%
460 Accident, potential accident, Other	2	0.49%	\$0	0.00%
461 Building or structure weakened or collapsed	1	0.24%	\$0	0.00%
463 Vehicle accident, general cleanup	13	3.23%	\$0	0.00%
471 Explosive, bomb removal (for bomb scare,	1	0.24%	\$0	0.00%

**Completed Fire Inspection Assignments Month of **August** 2020**  
**Fire Marshal Elect Lambert**

**Fire Alarm Inspections -**

**Sprinkler Inspections -**

**Commercial Inspections:**

**Assembly -**

**Business -**

**Day Care -**

**Dormitories -**

**Educational - 1**

**Fire Drills -**

**Fire Works/Special Effects-**

**Group Home -**

**Health Care -**

**Industrial -**

**Mercantile - 4**

**Nursing Home -**

**Residential Board and Care -**

**Special Amusement/Assembly -**

**Tent -**

**Liquor License Inspections - 1**

**Hood and Duct Inspections - 1**

**Gas Station - 2**

**LPG Point of Sale/Bulk Storage -**

**Residential Inspections- Buildings      6 @    40 Units**

**Residential Completed Inspections -**

**Fire Investigations - 5**

**Meetings - 7**

**Complaints - 3**

**Certificate of Occupancy –**

**Certificate of Compliance -**

**Plan Reviews - 4**

**Modifications -**

**Blasting Permit -**

**Phone Messages - 28**

**OEDM Training -                    4 hrs.**

**Continuing Education Training - 2 hrs. IFSAC Pro Board Fire Investigation Cert**

## Completed Fire Inspection Assignments Month of August 2020

Fire Alarm Inspections - 6  
Sprinkler Inspections - 4  
Hood and Duct Inspections - 2

### Commercial Inspections - 30

Assembly - 3  
Business - 4  
Day Care - 1  
Dormitories - 0  
Educational - 8  
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 - 2  
Tent - 0  
Liqueur License Inspections - 2  
Gas Station - 1  
LPG Point of Sale/Bulk Storage - 0

Residential Inspections        0 @ 0  
Residential Completed Inspections   0

Fire Investigations - 0

Meetings - 4

Complaints - 1

Plan Reviews - 13  
Certificate of Occupancy - 3  
Modifications - 0  
Blasting Permit - 0

Phone Messages - 37

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

Public Education – 0.0 hrs.

Fire 4 - Actual Mileage

**Completed Fire Inspection Assignments Month of August 2020  
Fire Inspector Michael Yacovino**

**Fire Alarm Inspections - 1**

**Sprinkler Inspections -**

**Commercial Inspections -**

**Assembly -**

**Business -**

**Carnival -**

**Day Care - 1**

**Dormitories -**

**Educational -**

**Fire Drills -**

**Fire Works/Special Effects-**

**Group Home - 1**

**Health Care -**

**Industrial -**

**Mercantile - 1**

**Nursing Home -**

**Residential Board and Care -**

**Special Amusement/Assembly -**

**Tent -**

**Liqueur License Inspections - 1**

**Hood and Duct Inspections -**

**Gas Station - 2**

**LPG Point of Sale/Bulk Storage -**

**Residential Inspections- Buildings 15 @ 100 Units**

**Residential Completed Inspections -**

**Fire Investigations -**

**Meetings - 4**

**Complaints - 2**

**Plan Reviews - 6**

**Modifications -**

**Blasting Permit -**

**Phone Messages – 44 messages**

**OEMD Training - 8 hrs.**

**Fire 6 - Actual Mileage \_\_\_\_\_ as of \_\_\_\_\_ Gallons \_\_\_\_\_**

## **Completed Fire Inspection Assignments Month of August Fire Inspector Buzzell**

**Fire Alarm Inspections -**

**Sprinkler Inspections - 1**

**Commercial Inspections - 2**

**Assembly -**

**Business -**

**Carnival -**

**Day Care -**

**Dormitories -**

**Educational - 1**

**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 - 1**

**Hood and Duct Inspections - 1**

**Gas Station – 1**

**LPG Point of Sale/Bulk Storage -**

**Residential Inspections - 13**

**Residential Completed Inspections -**

**Fire Investigations - 3**

**Meetings -**

**Complaints - 5**

**Plan Reviews -**

**Modifications -**

**Blasting Permit -**

**Phone Messages – 50+**

**OEMD Training – 10**

**Department Training –**

**Public Fire Education – 10+**

**BRISTOL FIRE MARSHAL'S OFFICE  
2020 MONTHLY INSPECTIONS/REVIEWS/PERMITS**

Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
Apartment Buildings	21	16	16	8	17	12	14	15					119
Number of units	89	257	55	65	103	59	103	100					831
Assembly occupancy	6	8	4	3	7	10	3	7					48
Automatic sprinkler	3	4	4	5	3	3	2	5					29
Blasting permits	1	1	1	1	0	1	1	0					6
Business occupancy	6	14	6	2	6	9	5	10					58
Carnival/Amusement/Special Amuse	0	0	0	0	0	1	0	2					3
Day care	2	0	1	0	0	1	0	2					6
Fire alarm systems	5	6	2	5	6	6	6	11					47
Fire works	0	0	0	0	0	5	0	0					5
Food truck	0	0	0	0	0	0	0	0					0
Gasoline stations	1	0	0	0	0	1	3	5					10
Industrial (manuf/factory) occupancy	1	0	0	0	1	0	3	1					6
Hood and duct	1	2	1	1	2	2	1	4					14
Liquor license inspections	5	3	3	0	1	4	3	5					24
L.P.G. Point of Sale / Bulk	0	0	0	0	0	0	0	0					0
Mercantile	6	4	3	6	7	12	5	5					48
Miscellaneous/Hotel/Motel/Dorm	0	0	0	1	0	0	0	0					1
Nursing home/health care/group home	0	3	1	1	0	2	9	3					19
Plan reviews	14	26	11	19	25	15	9	30					149
Recreation/Summer camp	0	0	0	0	0	2	0	0					2
Residential board and care	1	1	1	0	0	0	1	1					5
Educational	0	0	0	0	0	2	6	9					17
Site plans / meetings	16	9	3	5	8	19	20	5					85
Storage	0	1	0	0	0	0	0	0					1
Tanks (above/underground)	0	0	0	0	0	0	0	0					0
Tent inspection (incl.mobile/food prep	0	0	0	0	4	4	1	0					9
Complaints	0	0	0	5	13	15	12	11					56
Fire Investigations	3.00	2.00	0.00	0	3	6	8	7					29
<b>Total</b>	<b>92</b>	<b>98</b>	<b>57</b>	<b>57</b>	<b>87</b>	<b>111</b>	<b>112</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>734</b>

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