



HAMILTON FIRE DIVISION 2021 ANNUAL REPORT



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- Goals for 2022





HAMILTON FIRE DIVISION 2021 ANNUAL REPORT



2021 was a transition year for the Hamilton Fire Division that proved to be both busy and challenging. The Fire Division responded to 6468 calls for service and the Fire Prevention Bureau conducted numerous fire inspections, fire investigations and community activities.

Like many Divisions, COVID affected and challenged the Fire Division. It changed the way we approached all incidents, managed fire inspections and prevention activities had to be modified. Yet, as an organization we pulled together and faced the challenges that COVID presented us with.



HAMILTON FIRE DIVISION 2021 ANNUAL REPORT



In our first year with the Township, The Fire Division worked closely with the Administration to organize and consolidate all Fire District accounts. Through that hard work the Township received multiple Fire Consolidation/Transition Grants from the NJDCA. We have also reorganized the Fire Prevention Bureau and established a Training Bureau to standardize all training.

Furthermore, we have found the current organizational structure has used the experience of our Chief Officers and proven to be a successful model. We are working closely with Hamilton OEM and HAZMAT to expand our involvement in both. We anticipate additional responsibilities in both areas beginning in 2022.



HAMILTON FIRE DIVISION 2021 ANNUAL REPORT



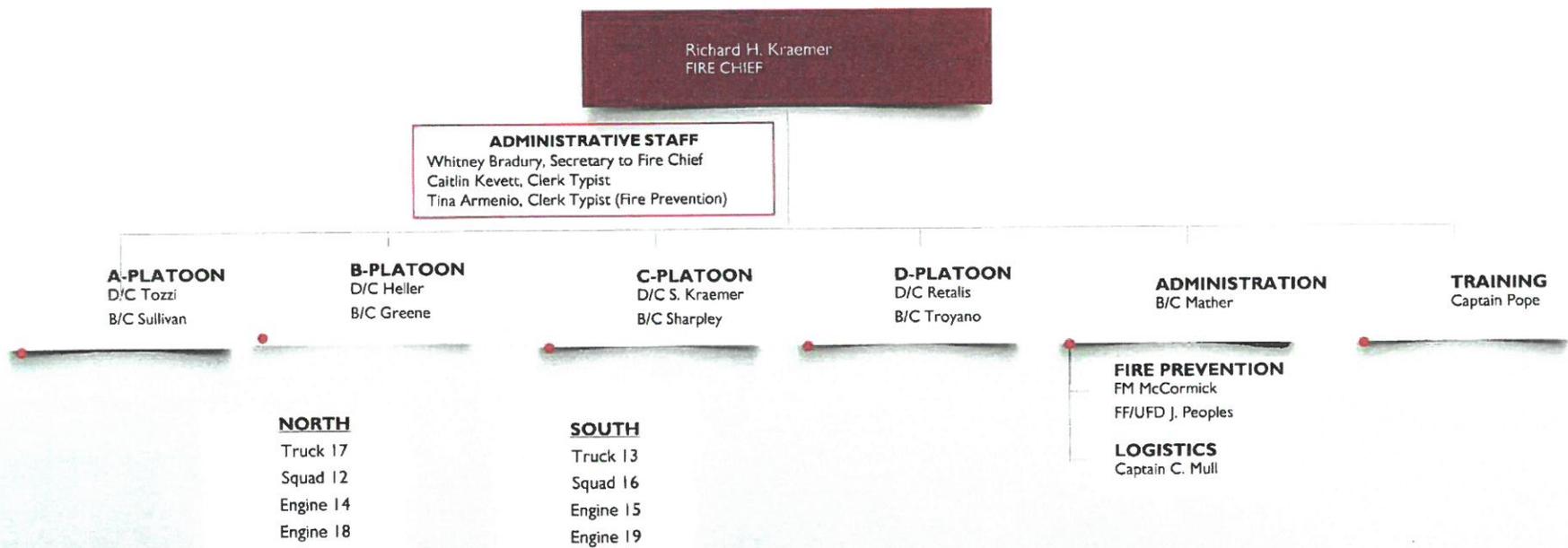
In 2021 the Fire Division experienced multiple fires with several of them being fatal fires. The Division also responded to technical rescue incidents, water rescues, extreme weather events and manmade disasters. Members of the Division operated throughout the area and several of our members responded to events as members of NJ Task Force I.

The Hamilton Fire Division remains ready and committed to respond through hard work, dedication and excellent customer service.





HAMILTON FIRE DIVISION ORGANIZATION CHART





HAMILTON FIRE DIVISION TOWNSHIP MAP WITH STATION LOCATIONS



42 Sq. miles (Urban/Suburban/Rural)

FIRE STATIONS (w/ old Districts)

- * Station 12/Mercerville (District 2)
- * Station 13/Rusling (District 3)
- * Station 14/Hamilton (District 4)
- * Station 15/DeCou (District 5)
- * Station 16/Whitehorse (District 6)
- * Station 17/Nottingham (District 7)
- * Station 18/Colonial (District 8)
- * Station 19/Groveville (District 9)





HAMILTON FIRE DIVISION STATIONS & APPARATUS



- **Station 12** -2711 Nottingham Way

- Battalion Chief (BC-10)
- SQUAD 12
- Rescue 10
- Collapse/Trench Unit
- UTV



- **Station 13/HQ** -13 Rennie Street

- Truck 13
- Rescue 13
 - Marine 13
- Truck 10 (reserve)
- Fire Chief (Chief 10)
- Administration
- Training





HAMILTON FIRE DIVISION STATIONS & APPARATUS



- **Station 14** - 1085 East State Street

- Engine 14
- Engine 14 (reserve)



- **Station 15** - 61 Ruskin Avenue

- Engine 15
- Engine 15 (reserve)
- Foam Trailer





HAMILTON FIRE DIVISION STATIONS & APPARATUS



- **Station 16** -19 Locust Avenue

- Deputy Chief (DC-10)
- SQUAD 16
- SQUAD 10(reserve)
- Marine 16



- **Station 17** -200 Mercer Street

- Truck 17
- Engine 10 (reserve)





HAMILTON FIRE DIVISION STATIONS & APPARATUS



- **Station 18** - 801 Kuser Road

- Engine 18
- Engine 18 (reserve)
- Special Service 18 (air/light unit)



- **Station 19** - 4201 Crosswicks Hamilton Square Road

- Engine 19
- Engine 19 (reserve)
- Brush 19
- Foam Unit (*Mercer County owned*)

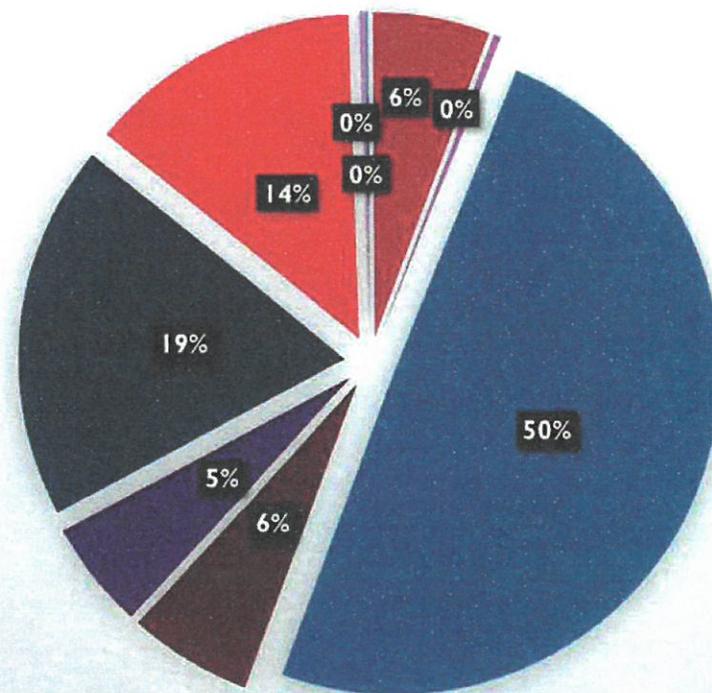




HAMILTON FIRE DIVISION STATISTICS



2021



- FIRE (374)
- Other -NO fire (25)
- Rescue-EMS (3205)
- Hazardous Cond (396)
- Service Call (350)
- Good Intent (1209)
- False Alarm (878)
- Severe Weather (16)
- Special Incident (13)

Total Incidents: 6468



HAMILTON FIRE DIVISION STRUCTURE FIRES



FIRES IN STRUCTURES	NUMBER OF FIRES	FATALITIES
Private Dwellings	92	5
Apartments	38	0
Hotels and Motels	1	0
All Other Residential	5	0
Public Assembly	6	0
Schools and Colleges	1	0
Health Care/Penal	3	0
Stores and Offices	9	0
Industry/Utility	1	0
Storage in Structures	3	0
Other Structures	2	0
TOTAL STRUCTURE FIRES	161	5



HAMILTON FIRE DIVISION STRUCTURE FIRES





HAMILTON FIRE DIVISION RESCUE & EMERGENCY MEDICAL INCIDENTS



CODE	TYPE	NUMBER OF CALLS
300-311.1	Rescue, EMS Others	390
321	EMS Call (non-MVA)	2288
322	MVA w/ injuries	344
323	MVA/Pedestrian Accident	22
324	MVA w/o injuries	68
331	Lock-In	22
342	Search for person in Water	2
350	Extrication , Rescue, other	5
351	Extrication of victim(s) from other	3
352	Extrication of victim(s) from vehicle	28
353	Extrication of victim(s) from elevator	11
354	Trench/below grade rescue	1



HAMILTON FIRE DIVISION RESCUE & EMERGENCY MEDICAL INCIDENTS



CODE	TYPE	NUMBER OF CALLS
357	Extrication of victim(s) from machinery	3
360	Water & Ice-related rescue, other	5
361	Swimming/recreation water area rescue	1
363	Swift Water Rescue	8
381	Rescue or EMS Standby	4





HAMILTON FIRE DIVISION MUTUAL AID RESPONSES



STATION	TYPE	NUMBER OF CALLS
098	Capital View- Morrisville, PA	1
20	Lawrence Township	22
262	Chesterfield	4
30	Ewing Township	13
321	Mission, Bordentown Township	20
322	Derby, Bordentown Township	4
331	Mansfield Fire Company	3
40	Robbinsville	244
41	Hightstown	4
43	West Windsor	7
50	Hopewell	6
60	Princeton	1
70	Trenton	38
821	Upper Freehold Township	36



HAMILTON FIRE DIVISION CALL VOLUME BY YEAR

YEAR	TOTAL CALLS
2021	6468
2020	5812
2019	7080
2018	7202

YEAR	FIRES
2021	374
2020	360
2019	351
2018	356



HAMILTON FIRE DIVISION TRAINING



In the first year of the Fire Division the Training Bureau completed the following:

- Retrieved/Organized district training files into central file system
- CPR
- Established EMS 24/7 Training– BBP, HAZCOM, RTK
- SCBA Fit Testing
- In-House NJDFS approved FIREFIGHTER I program held
- EMT Core A-B-C refreshers
- CEVO Fire
- Emergency Bailout Training

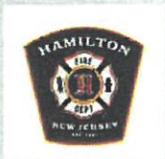


HAMILTON FIRE DIVISION TRAINING



- Engine Company Lecture
- Rapid Intervention Training
- Acquired Structure Training (RIT, Engine Ops, Truck Ops)
- Traffic Incident Management (TIMS)
- Live Burn Training held at DFTC
- “Bad Building” program started to ID hazardous buildings
- Ice Rescue Awareness (all personnel)
- Ice Rescue Operations (Special Ops companies)
- AMTRAK Safety Program





HAMILTON FIRE DIVISION TRAINING



- Structural Collapse Awareness- TEEEX
- HAZMAT Awareness (Mercer County OEM)
- Swiftwater Awareness (all personnel)
- Swiftwater Operations and Technician (Special Ops & Trenton FD)
- Various other topics.
- N95 Fit Testing of HT Health Department
- Worked closely with local businesses to establish Specialized Training area at Station 12



HAMILTON FIRE DIVISION FIRE PREVENTION BUREAU



The Fire Prevention Bureau is overseen by the Administrative Battalion Chief and is managed by Fire Marshal Scott McCormick and his staff of 1 Firefighter/UFD and 6 part-time inspectors. The Fire Prevention Bureau works closely with the Operations Division to reduce the frequency and severity of fires and other life safety incidents through education and prevention.





HAMILTON FIRE DIVISION FIRE PREVENTION BUREAU- INSPECTIONS



LIFE HAZARD	774
INSPECTED	827
RESINSPECTED	1198
TOTAL VIOLATIONS	3661
Non-LIFE HAZARD	2123
INSPECTED	2190
RESINSPECTED	2325
TOTAL VIOLATIONS	4163
INCOME	
Life Hazard Use Rebate	\$285,718.05
Non-Life Hazard Use Registration Fee	\$180,298.00



HAMILTON FIRE DIVISION FIRE PREVENTION BUREAU- INVESTIGATIONS/EDUCATION



TYPE	INCOME
Life Hazard Use Rebate	\$285,718.05
Non-Life Hazard Use Registration Fee	\$180,298.00
Fire Safety Permits	\$35,379.00
Penalties/Fines	\$40,852.00

FIRE INVESTIGATIONS

72

JUVENILE FIRE INTERVENTION

2 interviews

FIRE SAFETY EDUCATION

National Night Out

Craft Fairs

Schools/Daycare Center (984+ student contacts)

4th of July

Oktoberfest



HAMILTON FIRE DIVISION 2022 GOALS



- Continue to foster relationships with the community.
- Continue to provide exceptional customer service.
- Fire Prevention Bureau to further expand our Juvenile Fire Setter Program.
- Continue to evaluate and improve the division infrastructure
- Continue implementation of the division fleet plan

**Hamilton Township
Fire Division
2021 Statistics**

Incident Type	Count
1 Fire	
100 Fire, Other	3
111 Building fire	80
112 Fires in structure other than in a building	1
113 Cooking fire, confined to container	113
114 Chimney or flue fire, confined to chimney	2
116 Fuel burner/boiler malfunction, fire	3
118 Trash or rubbish fire, contained	4
131 Passenger vehicle fire	37
132 Road freight or transport vehicle fire	5
133 Rail vehicle fire	1
140 Natural vegetation fire, Other	4
142 Brush or brush-and-grass mixture fire	30
142M Mulch fire	26
143 Grass fire	8
150 Outside rubbish fire, Other	10
151 Outside rubbish, trash or waste fire	33
153 Construction or demolition landfill fire	1
154 Dumpster or other outside trash receptacle	5
160 Special outside fire, Other	2
161 Outside storage fire	1
162 Outside equipment fire	4
173 Cultivated trees or nursery stock fire	1
	374
2 Overpressure Rupture, Explosion, Overheat(no fire)	
210 Overpressure rupture from steam, Other	1
221 Overpressure rupture of air or gas	1
240 Explosion (no fire), Other	1
251 Excessive heat, scorch burns with no	22
	25
3 Rescue & Emergency Medical Service Incident	
300 Rescue, EMS incident, other	8
311 Medical assist, assist EMS crew	328
3111 COVID-19	53
321 EMS call, excluding vehicle accident with	2,284
322 Motor vehicle accident with injuries	345
323 Motor vehicle/pedestrian accident (MV Ped)	22
324 Motor Vehicle Accident with no injuries	68
331 Lock-in (if lock out , use 511)	23
342 Search for person in water	2
350 Extrication, rescue, Other	5
351 Extrication of victim(s) from	3
352 Extrication of victim(s) from vehicle	28

Hamilton Township

Fire Division

2021 Statistics

Incident Type	Count
3 Rescue & Emergency Medical Service Incident	
353 Removal of victim(s) from stalled elevator	11
354 Trench/below-grade rescue	1
357 Extrication of victim(s) from machinery	3
360 Water & ice-related rescue, other	5
361 Swimming/recreational water areas rescue	1
363 Swift water rescue	8
381 Rescue or EMS standby	4
	3,202
4 Hazardous Condition (No Fire)	
400 Hazardous condition, Other	14
410 Combustible/flammable gas/liquid condition,	1
411 Gasoline or other flammable liquid spill	14
412 Gas leak (natural gas or LPG)	207
413 Oil or other combustible liquid spill	8
421 Chemical hazard (no spill or leak)	2
422 Chemical spill or leak	4
423 Refrigeration leak	2
424 Carbon monoxide incident	50
441 Heat from short circuit (wiring),	2
442 Overheated motor	13
444 Power line down	25
445 Arcing, shorted electrical equipment	41
461 Building or structure weakened or collapsed	4
463 Vehicle accident, general cleanup	8
471 Explosive, bomb removal (for bomb scare,	1
	396
5 Service Call	
500 Service Call, other	8
5001 Knox Box Installation	1
5003 Smoke Alarm Install	29
510 Person in distress, Other	3
511 Lock-out	11
512 Ring or jewelry removal	2
520 Water problem, Other	15
521 Water evacuation	13
522 Water or steam leak	39
531 Smoke or odor removal	13
540 Animal problem, Other	2
541 Animal problem	3
542 Animal rescue	13
550 Public service assistance, Other	29
551 Assist police or other governmental agency	42

**Hamilton Township
Fire Division
2021 Statistics**

Incident Type	Count
5 Service Call	
552 Police matter	3
553 Public service	37
554 Assist invalid	15
555 Defective elevator, no occupants	6
561 Unauthorized burning	16
571 Cover assignment, standby, moveup	50
	350
6 Good Intent Call	
600 Good intent call, Other	76
611 Dispatched & cancelled en route	937
621 Wrong location	6
622 No Incident found on arrival at dispatch	95
631 Authorized controlled burning	10
641 Vicinity alarm (incident in other location)	3
650 Steam, Other gas mistaken for smoke, Other	2
651 Smoke scare, odor of smoke	45
652 Steam, vapor, fog or dust thought to be	5
653 Smoke from barbecue, tar kettle	4
661 EMS call, party transported by non-fire	1
671 HazMat release investigation w/no HazMat	30
	1,214
7 False Alarm & False Call	
700 False alarm or false call, Other	24
710 Malicious, mischievous false call, Other	5
711 Municipal alarm system, malicious false	1
712 Direct tie to FD, malicious false alarm	1
713 Telephone, malicious false alarm	2
714 Central station, malicious false alarm	1
715 Local alarm system, malicious false alarm	4
721 Bomb scare - no bomb	1
730 System malfunction, Other	29
731 Sprinkler activation due to malfunction	17
733 Smoke detector activation due to	107
734 Heat detector activation due to malfunction	2
735 Alarm system sounded due to malfunction	176
736 CO detector activation due to malfunction	57
741 Sprinkler activation, no fire -	18
742 Extinguishing system activation	1
743 Smoke detector activation, no fire -	156
744 Detector activation, no fire -	40
745 Alarm system activation, no fire -	194
746 Carbon monoxide detector activation, no CO	42

**Hamilton Township
Fire Division
2021 Statistics**

Incident Type	Count
7 False Alarm & False Call	<u>878</u>
8 Severe Weather & Natural Disaster	
800 Severe weather or natural disaster, Other	1
812 Flood assessment	11
814 Lightning strike (no fire)	4
	<u>16</u>
9 Special Incident Type	
900 Special type of incident, Other	4
9001 Fire Prevention Activity	5
9002 Fire Inspection	1
911 Citizen complaint	3
	<u>13</u>
Total Incident Count: 6468	