



# CITY OF CONCORD

## REPORT TO MAYOR AND THE CITY COUNCIL

**FROM:** Daniel L. Andrus, Fire Chief

**DATE:** July 31, 2018

**SUBJECT:** Report from the Fire Chief on Fire and EMS Mutual Aid from 2013-2018

### Recommendation

The Fire Department requests that the Council accept this report.

### Background

The Fire Department submitted a report for the July 9<sup>th</sup> City Council meeting which addressed mutual aid for emergency medical services (EMS). This report addresses both EMS and fire mutual aid. In the research for the earlier report, under reporting of the amount of mutual aid for fire incidents were identified. There were some technical issues with the transfer of mutual aid data from computer aided dispatch files to incident reporting software and the data was often only reporting on departments that sent mutual aid to the scene of an incident. It did not include those departments that provided coverage for Concord stations. The data from 2013 and after was reviewed, corrections were made, and new quality assurance features were added to the incident reporting software to assure accurate data collection in the future.

While mutual aid for EMS is most frequently uses resources from a single department, mutual aid received for fire responses often involves several departments. It is typical for five or more departments to send mutual aid to the scene while another four departments provide coverage. A sixth alarm brush fire incident in Concord on May 4, 2015 required the assistance of 27 departments.

Table 1 contains a summary of mutual aid from 2013 through June 30, 2018. The numbers for calls that are cancelled prior to arrival, both for mutual aid given and received, are not shown here but appear in the detailed tables that follow the main body of the report. The EMS numbers include paramedic intercepts, which are calls that are billed directly to the jurisdiction requesting service.

Mutual Aid Summary 2013-2018						
	Received			Given		
	EMS	Fire	Total	EMS	Fire	Total
2013	52	42	94	152	58	210
2014	43	41	84	176	46	222
2015	41	75	116	145	51	196
2016	60	81	141	168	62	230
2017	83	21	104	189	52	241
2018 YTD	54	31	85	80	28	108

A detailed summary of mutual aid is provided after the main body of this report.

**Discussion**

The Fire Department will continue to advise the City Council of any significant developments regarding mutual aid.

City Council Report on EMS and Fire Mutual Aid  
 July 31, 2018  
 Page 3 of 5

	2013					2014				
	Received		Given		Calls	Received		Given		Calls
	Med	Fire	Med	Fire	Cancelled	Med	Fire	Med	Fire	Cancelled
Allenstown	1	4	22	1	9	1	3	15	2	15
Alton	0	0	0	0	0	0	0	1	0	0
Barnstead	0	0	3	0	0	0	0	4	0	0
Boscawen	3	5	19	11	5	0	6	18	3	9
Bow	22	10	22	11	46	22	10	49	15	32
Bradford	0	0	1	0	0	0	0	0	0	0
Canterbury	0	0	2	1	5	1	0	2	1	1
Chichester	0	1	6	6	4	0	1	1	3	4
Dunbarton	0	1	3	0	3	0	0	1	2	2
Epsom	2	3	2	2	4	0	1	5	1	1
Franklin	0	0	0	1	0	0	1	0	2	0
Gilmanton	0	0	2	0	0	0	0	2	0	0
Henniker	2	1	1	1	1	1	1	0	0	0
Hillsborough	0	0	0	0	0	0	0	0	0	0
Hooksett	0	3	1	4	13	0	1	3	2	9
Hopkinton	1	3	4	2	7	2	4	6	1	11
Laconia	0	0	0	1	0	0	0	0	1	0
Loudon	16	3	9	5	3	11	4	7	2	7
Manchester	0	3	0	3	1	0	1	0	2	0
Northwood	0	0	4	0	0	0	0	4	0	0
Pembroke	0	4	25	5	15	0	5	33	3	11
Penacook Rescue	4	1	0	0	0	4	1	0	0	0
Pittsfield	0	0	16	3	1	0	0	14	0	1
Salisbury	0	0	0	0	0	0	0	2	0	0
Tilton/Northfield	0	0	0	0	0	0	1	0	0	0
Tritown Ambulance	1	0	0	0	0	1	0	0	0	0
Warner	0	0	0	0	0	0	1	1	0	0
Weare	0	0	9	0	0	0	0	8	2	0
Webster	0	0	1	1	1	0	0	0	3	0
Others*	0	0	0	0	0	0	0	0	1	0
Totals	52	42	152	58	118	43	41	176	46	103
									*Belmont	

City Council Report on EMS and Fire Mutual Aid

July 31, 2018

Page 4 of 5

	2015					2016				
	Received		Given		Calls	Received		Given		Calls
	Med	Fire	Med	Fire	Cancelled	Med	Fire	Med	Fire	Cancelled
Allenstown	0	6	17	2	17	2	6	21	1	8
Alton	0	0	0	0	0	0	0	0	0	0
Barnstead	0	0	1	0	0	0	0	5	1	1
Boscawen	1	8	25	6	6	0	7	22	7	13
Bow	20	9	28	7	25	32	13	30	11	36
Bradford	0	0	0	0	0	0	0	1	0	0
Canterbury	0	0	2	2	2	0	0	5	1	3
Chichester	0	2	3	2	3	0	3	3	4	6
Dunbarton	0	1	2	1	1	0	0	1	1	1
Epsom	1	1	4	0	4	1	4	4	1	2
Franklin	1	1	0	6	1	0	1	0	2	2
Gilmanton	0	0	0	0	0	0	0	0	0	0
Henniker	0	1	0	0	2	1	2	0	1	0
Hillsborough	0	1	0	0	1	0	0	0	0	1
Hooksett	0	1	2	2	7	0	4	4	3	5
Hopkinton	0	4	7	7	6	3	8	7	5	11
Laconia	0	0	0	1	0	13	7	0	8	6
Loudon	9	2	9	4	9	0	0	14	0	1
Manchester	0	0	0	1	2	0	3	0	4	2
Northwood	0	0	5	0	0	0	0	3	0	1
Pembroke	0	5	28	3	15	1	10	20	4	9
Penacook Rescue	8	5	0	0	0	3	7	1	0	1
Pittsfield	0	0	7	1	0	1	1	14	1	0
Salisbury	0	0	1	0	0	0	0	2	0	0
Tilton/Northfield	1	0	1	3	0	0	2	0	6	1
Tritown Ambulance	0	0	0	0	0	3	0	0	0	1
Warner	0	0	0	0	0	0	1	2	0	0
Weare	0	0	3	0	2	0	0	9	0	1
Webster	0	0	0	2	2	0	0	0	0	0
Others*	0	28	0	1	0	0	2	0	1	1
Totals	41	75	145	51	105	60	81	168	62	113
		*27-Brush		*Keene			*Goffstown		*Nottingh	*Andover
		Goffstown					Belmont			

City Council Report on EMS and Fire Mutual Aid  
 July 31, 2018  
 Page 5 of 5

	2017					2018 (through June 30th)				
	Received		Given		Calls	Received		Given		Calls
	Med	Fire	Med	Fire	Cancelled	Med	Fire	Med	Fire	Cancelled
Allenstown	1	3	26	1	12	0	3	9	2	4
Alton	0	0	1	0	0	0	0	0	0	0
Barnstead	0	0	2	0	0	0	0	3	0	0
Boscawen	0	3	29	6	13	0	3	15	3	1
Bow	44	6	27	12	48	21	3	15	7	33
Bradford	0	0	0	0	0	0	0	0	0	0
Canterbury	0	0	6	1	1	0	0	2	0	0
Chichester	0	1	2	8	11	0	2	2	7	2
Dunbarton	0	0	1	2	2	0	0	1	0	3
Epsom	0	1	10	1	0	0	1	4	1	2
Franklin	0	0	0	1	0	0	1	0	0	0
Gilmanton	0	0	0	0	0	0	0	0	0	0
Henniker	0	0	0	0	1	0	0	0	0	0
Hillsborough	0	0	3	1	0	0	0	1	0	0
Hooksett	0	1	2	5	4	0	2	0	1	3
Hopkinton	2	1	10	3	9	2	3	2	0	2
Laconia	0	0	0	1	0	0	0	0	1	0
Loudon	11	1	8	1	8	6	2	2	2	0
Manchester	0	0	0	2	0	1	3	0	0	0
Northwood	0	0	3	0	1	0	0	1	0	0
Pembroke	0	2	33	3	11	0	3	15	2	10
Penacook Rescue	6	2	2	0	1	12	4	0	0	0
Pittsfield	1	0	6	1	1	0	0	3	0	1
Salisbury	0	0	2	0	0	0	0	1	0	0
Tilton/Northfield	0	0	1	1	1	0	1	0	0	0
Tritown Ambulance	18	0	1	0	0	12	0	0	0	1
Warner	0	0	0	0	0	0	0	0	0	1
Weare	0	0	12	0	0	0	0	4	1	1
Webster	0	0	2	2	2	0	0	0	1	1
Others*	0	0	0	0	0	0	0	0	0	0
Totals	83	21	189	52	126	54	31	80	28	65